

# Speciale Standard Special Standard Sonder-Standardteile Standard Spécial Estándar Especial



## propone “SPECIALE STANDARD”

Dalla valutazione dei dati storici di vendita, la  Sati, presente da diversi anni sul mercato nazionale ed internazionale con una gamma completa di articoli di trasmissione, ha riscontrato la crescente richiesta di particolari con speciali caratteristiche, quali foro in tolleranza H7, sede per chiavette UNI e fori per bloccaggio.

In questa ottica la  Sati ha voluto proporsi ai mercati con una gamma di articoli dalle caratteristiche speciali pronti a magazzino facendo risparmiare al cliente costi di gestione non sempre quantificabili, per l'esecuzione delle varie lavorazioni.

La disponibilità in stock dello “SPECIALE STANDARD” rappresenta un nostro punto di forza nel servizio con garanzia di pronta consegna e quotazioni competitive sui piccoli e grandi quantitativi.

Inoltre, tutte le lavorazioni trovano un unico interlocutore nel collaudo finale del particolare.

## proposes “SPECIAL STANDARD”

As a result of the evaluation of the past selling records, the  Sati, for several years on the national and international market with a complete range of power transmission products, has come across an increasing demand of items with special features such as bore with H7 tolerance, UNI keyways and set screws for locking.

With this idea, the  Sati company wishes to introduce into the market a new range of special items available on stock, meaning a substantial saving for the customers in terms of machining costs required, which are often difficult to quantify.

The possibility of having the “SPECIAL STANDARD” ready on stock represents our strong point in terms of service, and imply quick deliveries and competitive prices in large as much as in small quantities.

What is more, all the variations meet one single interlocutor in the final test reserved to the piece.

## präsentiert die Produktreihe “SONDER-STANDARDTEILE”

Eine Auswertung der Verkaufszahlen zeigte den Technikern der  Sati - ein Unternehmen, das den italienischen und internationalen Markt seit vielen Jahren mit einem umfassenden Angebot an Antriebselementen beliefert - daß eine steigende Nachfrage nach Sonderteilen mit Bohrungen mit Toleranzklasse H7, Paßfedernuten nach UNI-Norm sowie Gewindebohrungen für Sicherungsschrauben besteht.

Als Antwort auf diesen Bedarf präsentiert die  Sati eine direkt ab Lager abrufbare Produktreihe von Sonderteile, durch die der Kunde alle bei einer Eigenherstellung der jeweiligen Teile anfallenden, nicht immer quantifizierbaren Kosten spart.

Die unmittelbare Verfügbarkeit der “SONDER-STANDARD TEILE” stellt das große Plus im Kundenservice der  Sati dar. Weitere Vorteile für den Kunden sind prompte Lieferungen und konkurrenzfähige Preise für kleine und große Stückzahlen.

Außerdem ergibt sich hierdurch für sämtliche Bearbeitungen ein fester Ansprechpartner bei der Endprüfung der Teile.

## propose “STANDARD SPÉCIAL”

Après évaluation des données historiques de vente,  Sati, présente depuis plusieurs années sur le marché national et international avec une gamme complète de produits de transmission, a constaté la demande croissante de pièces ayant des caractéristiques spéciales, tels que alésage tolérance H7, siège pour clavette UNI et trous taraudés.

Dans cette optique,  Sati a voulu proposer aux marchés une gamme d'articles usinés prêts au magasin, permettant au client d'économiser sur les coûts de gestion de l'exécution des différents usinages qui ne sont pas toujours quantifiables. La disponibilité en stock du “Spécial Standard” est le point fort de notre service qui assure livraisons rapides et prix compétitifs sur les petites et grandes quantités.

En outre, tous les usinages ont un interlocuteur unique lors de l'essai final de la pièce.

## propone “ESTÁNDAR ESPECIAL”

De la valoración de los datos históricos de venta, la  Sati, presente desde hace años en el mercado nacional e internacional con una gama completa de artículos de transmisión, ha detectado un creciente interés por piezas con características especiales, como el agujero de tolerancia H7, alojamiento para chavetas UNI y agujeros fileteados para bloqueo.

Con esta óptica la  Sati ha querido proponer a los mercados una gama de productos con características especiales listas en stock, ahorrando así al cliente los costes difícilmente cuantificables de la ejecución de las variaciones requeridas.

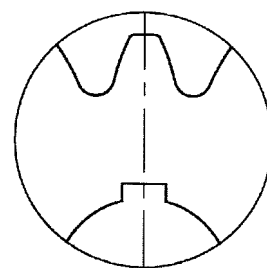
La disponibilidad en stock del “ESTÁNDAR ESPECIAL” representa el punto fuerte de nuestro servicio con la garantía de un rápida entrega y costes competitivos, tanto en pequeñas como en grandes cantidades.

Además, todas las variaciones tienen un único interlocutor en el documento de certificación final de la pieza.

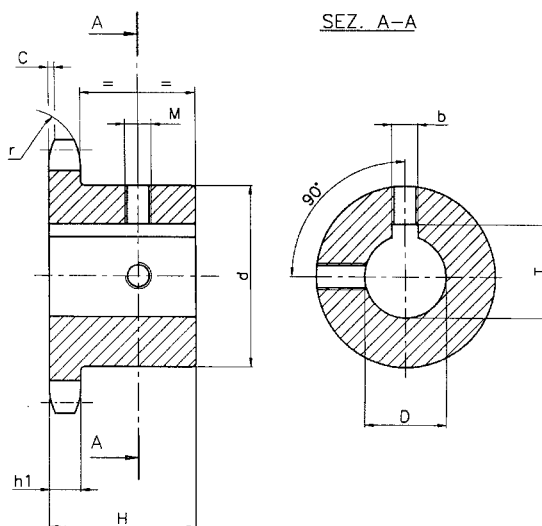
**N.B.** Pignoni **temprati ad induzione** sui denti (45 ÷ 55 HRC).  
 Sprockets have **induction hardened** teeth (45 ÷ 55 HRC).  
 Kettenraeder haben **induktionsgehaertete** Zaehne (45 ÷ 55 HRC).  
 Pignons ont denture **traitée par induction** (45 ÷ 55 HRC).  
 Piñones tienen dientes **templados por inducción** (45 ÷ 55 HRC).



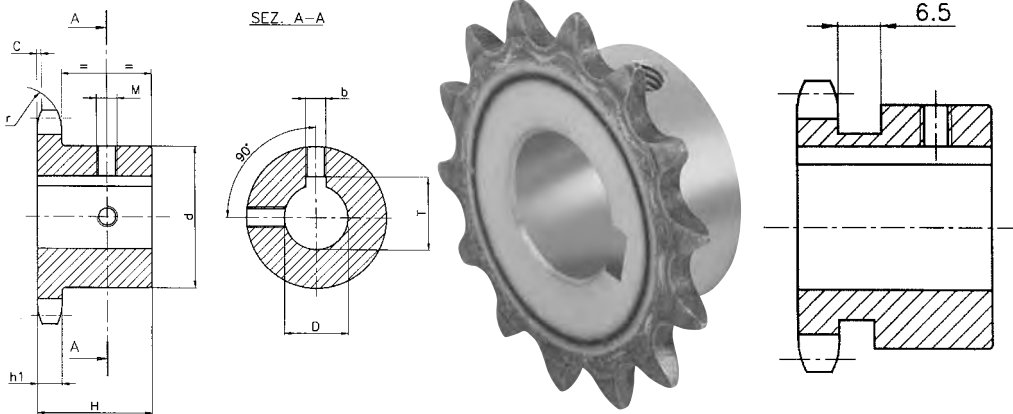
**N.B.** La sede linguetta è in asse con il dente.  
 Keyway is located on center line of tooth.  
 Die Keilnut befindet sich auf Zahnmitte.  
 La rainure de clavette se trouve exactement en axe du dent.  
 La chaveta està exactamente en linea con el diente.



| D (H7) | B (H9) | T       |          | M   |
|--------|--------|---------|----------|-----|
| 10     | 4      | D + 1,8 | (+0,1/0) | M3  |
| 11     | 4      | D + 1,8 | (+0,1/0) | M3  |
| 12     | 4      | D + 1,8 | (+0,1/0) | M3  |
| 14     | 5      | D + 2,3 | (+0,1/0) | M4  |
| 16     | 5      | D + 2,3 | (+0,1/0) | M4  |
| 18     | 6      | D + 2,8 | (+0,1/0) | M5  |
| 19     | 6      | D + 2,8 | (+0,1/0) | M5  |
| 20     | 6      | D + 2,8 | (+0,1/0) | M5  |
| 22     | 6      | D + 2,8 | (+0,1/0) | M5  |
| 24     | 8      | D + 3,3 | (+0,2/0) | M6  |
| 25     | 8      | D + 3,3 | (+0,2/0) | M6  |
| 28     | 8      | D + 3,3 | (+0,2/0) | M6  |
| 30     | 8      | D + 3,3 | (+0,2/0) | M6  |
| 32     | 10     | D + 3,3 | (+0,2/0) | M8  |
| 35     | 10     | D + 3,3 | (+0,2/0) | M8  |
| 38     | 10     | D + 3,3 | (+0,2/0) | M8  |
| 40     | 12     | D + 3,3 | (+0,2/0) | M10 |
| 42     | 12     | D + 3,3 | (+0,2/0) | M10 |
| 45     | 14     | D + 3,8 | (+0,2/0) | M12 |
| 48     | 14     | D + 3,8 | (+0,2/0) | M12 |
| 50     | 14     | D + 3,8 | (+0,2/0) | M12 |
| 60     | 18     | D + 4,4 | (+0,2/0) | M12 |
| 65     | 18     | D + 4,4 | (+0,2/0) | M12 |
| 70     | 20     | D + 4,9 | (+0,2/0) | M12 |



DIN 8187 ISO/R606



Versione (\*)  
Type (\*) · Typ (\*) · Tipo (\*)

**08B-1 12,7 x 7,75 mm**

DIN 8187 ISO/R606

**1/2" x 5/16"**

#### CATENA

Passo  
Larghezza interna  
Rullo  $\varnothing$

#### CHAIN

Pitch  
Internal width  
Roller  $\varnothing$

#### KETTE

Teilung  
Innere Breite  
Rollen  $\varnothing$

#### CHAÎNE

Pas  
Largeur interieure  
 $\varnothing$  du rouleau

#### CADENA

Paso  
Ancho interno  
Rodillo  $\varnothing$

ISO  
mm  
**12,7**  
**7,8**  
**8,5**

#### PIGNONE

Raggio dente r  
Larghezza raggio C  
Largh. Dente  $h_1$

#### SPROCKETS

Tooth radius r  
Radius width C  
Tooth width  $h_1$

#### KETTENRÄDER

Radius r  
Breite C  
Zahnbreite  $h_1$

#### PIGNONS

Rayon de denture r  
Largeur de rayon C  
Larg. de denture  $h_1$

#### PIÑONES

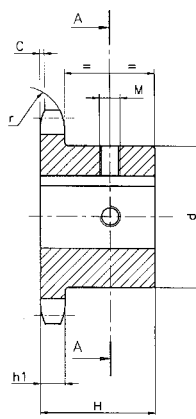
Radio diente r  
Ancho radio C  
Ancho diente  $h_1$

**r 13**  
**C 1,3**  
 **$h_1$  7,2**

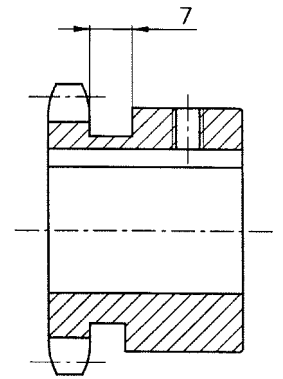
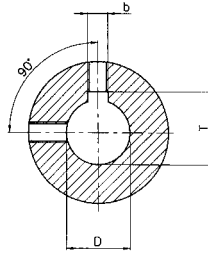
#### b-T-M pag./page 19

#### Materiale C 45 E · Material C45 E · Matière C 45 E · Materiel C 45 E - UNI EN 10083-1

| CODICE  | Z  | D       | H       | d   | CODICE  | Z  | D  | H       | d       | CODICE  | Z       | D  | H       | d       | CODICE  | Z  | D       | H  | d  |    |
|---------|----|---------|---------|-----|---------|----|----|---------|---------|---------|---------|----|---------|---------|---------|----|---------|----|----|----|
| 09SA210 | 10 | 12      | 25      | 26  | 09SA515 | 15 | 15 | 28      | 45      | 09SC818 | 18      | 38 | 28      | 56      | 09SB822 | 22 | 28      | 28 | 70 |    |
| 09SA410 |    | 14      |         | 29  | 09SA615 |    | 16 |         |         | 09SA619 | 19      | 16 | 09SC022 | 30      |         |    |         |    |    |    |
| 09SA510 |    | 15      |         | 30  | 09SA815 |    | 18 |         |         | 09SA819 |         | 18 | 09SC222 | 32      |         |    |         |    |    |    |
| 09SA610 |    | 16      |         | 31  | 09SA915 |    | 19 |         |         | 09SA919 |         | 19 | 09SC522 | 35      |         |    |         |    |    |    |
| 09SA211 | 11 | 12      | 25      | 29  | 09SB015 | 15 | 20 | 28      | 47      | 09SB019 | 19      | 20 | 28      | 60      | 09SC822 | 23 | 38      | 28 | 70 |    |
| 09SA411 |    | 14      |         | 30  | 09SB215 |    | 22 |         |         | 09SB219 |         | 22 |         |         | 09SA923 |    | 19      |    |    |    |
| 09SA511 |    | 15      |         | 31  | 09SB415 |    | 24 |         |         | 09SB419 |         | 24 |         |         | 09SB023 |    | 20      |    |    |    |
| 09SA611 |    | 16      |         | 31  | 09SB515 |    | 25 |         |         | 09SB519 |         | 25 |         |         | 09SB223 |    | 22      |    |    |    |
| 09SA811 | 12 | 18      | 28      | 34  | 09SB815 | 16 | 28 | 28      | 50      | 09SB819 | 20      | 28 | 28      | 64      | 09SB423 |    | 24      | 28 | 70 |    |
| 09SA911 |    | 19      |         | 35  | 09SC015 |    | 30 |         |         | 09SC019 |         | 30 |         |         | 09SB523 |    | 25      |    |    |    |
| 09SA212 |    | 12      |         | 33  | 09SC215 |    | 32 |         |         | 09SC219 |         | 32 |         |         | 09SB823 |    | 28      |    |    |    |
| 09SA412 |    | 14      |         |     | 09SA516 | 16 | 15 |         |         | 09SC519 | 20      | 35 |         | 28      | 09SC023 |    | 30      |    |    |    |
| 09SA512 | 15 | 09SA616 | 16      |     | 09SC819 |    | 38 | 09SC223 | 32      |         |         |    |         |         |         |    |         |    |    |    |
| 09SA612 | 16 | 09SA816 | 18      |     | 09SA620 |    | 21 | 16      | 09SC523 | 35      |         |    |         |         |         |    |         |    |    |    |
| 09SA812 | 18 | 09SA916 | 19      |     | 09SA820 |    |    | 18      | 28      |         | 09SC823 | 38 |         |         |         |    |         |    |    |    |
| 09SA912 | 19 | 35      | 09SB016 | 20  | 09SA920 |    |    | 19      |         |         | 09SA924 | 24 | 19      |         | 28      | 70 |         |    |    |    |
| 09SB012 | 13 | 20      | 28      | 36  | 09SB216 | 17 | 22 | 28      | 50      | 09SB020 | 22      |    | 20      | 09SB024 |         |    | 20      |    |    |    |
| 09SB212 |    | 22      |         | 38  | 09SB416 |    | 24 |         |         | 09SB220 |         |    | 22      | 09SB224 |         |    | 22      |    |    |    |
| 09SB412 |    | 24      |         | 41* | 09SB516 |    | 25 |         |         | 09SB420 |         |    | 24      | 09SB424 |         |    | 24      |    |    |    |
| 09SB512 |    | 25      |         | 42* | 09SB816 |    | 28 |         |         | 09SB520 |         |    | 25      | 09SB524 |         |    | 25      |    |    |    |
| 09SA213 | 13 | 12      | 28      | 37  | 09SC016 | 17 | 30 | 28      | 52      | 09SB820 | 23      | 28 | 28      | 68      | 09SB824 | 25 | 28      | 28 | 70 |    |
| 09SA413 |    | 14      |         |     | 09SC216 |    | 32 |         |         | 09SC020 |         | 30 |         |         | 09SC024 |    | 30      |    |    |    |
| 09SA513 |    | 15      |         |     | 09SA517 |    | 15 |         |         | 09SC220 |         | 32 |         |         | 09SC224 |    | 32      |    |    |    |
| 09SA613 |    | 16      |         |     | 09SA617 |    | 16 |         |         | 09SC520 |         | 35 |         |         | 09SC524 |    | 35      |    |    |    |
| 09SA813 | 14 | 18      | 28      | 41  | 09SA817 | 18 | 18 | 28      | 58      | 09SC820 | 24      | 38 | 28      | 70      | 09SC824 | 30 | 38      | 30 | 80 |    |
| 09SA913 |    | 19      |         |     | 09SA917 |    | 19 |         |         | 09SA621 |         | 25 |         |         | 16      |    | 09SA925 |    |    | 19 |
| 09SB013 |    | 20      |         |     | 09SB017 |    | 20 |         |         | 09SA821 |         |    |         |         | 18      |    | 09SB025 |    |    | 20 |
| 09SB213 |    | 22      |         |     | 09SB217 |    | 22 |         |         | 09SA921 |         |    |         |         | 19      |    | 09SB225 |    |    | 22 |
| 09SB413 | 15 | 24      | 28      | 42  | 09SB417 | 21 | 24 | 28      | 62      | 09SB021 | 26      | 20 | 28      | 72      | 09SB425 | 26 | 24      | 28 | 70 |    |
| 09SB513 |    | 25      |         |     | 09SB517 |    | 25 |         |         | 09SB221 |         | 22 |         |         | 09SB525 |    | 25      |    |    |    |
| 09SB813 |    | 28      |         |     | 09SB817 |    | 28 |         |         | 09SB421 |         | 24 |         |         | 09SB825 |    | 28      |    |    |    |
| 09SA214 |    | 12      |         |     | 09SC017 |    | 30 |         |         | 09SB521 |         | 25 |         |         | 09SC025 |    | 30      |    |    |    |
| 09SA414 | 16 | 14      | 28      | 43  | 09SC217 | 22 | 32 | 28      | 64      | 09SB821 | 27      | 28 | 28      | 74      | 09SC225 | 31 | 32      | 30 | 80 |    |
| 09SA514 |    | 15      |         |     | 09SA618 |    | 16 |         |         | 09SC021 |         | 30 |         |         | 09SC525 |    | 35      |    |    |    |
| 09SA614 |    | 16      |         |     | 09SA818 |    | 18 |         |         | 09SC221 |         | 32 |         |         | 09SC825 |    | 38      |    |    |    |
| 09SA814 |    | 18      |         |     | 09SA918 |    | 19 |         |         | 09SC521 |         | 35 |         |         | 09SB530 |    | 25      |    |    |    |
| 09SA914 | 17 | 19      | 28      | 44  | 09SB018 | 23 | 20 | 28      | 66      | 09SC821 | 30      | 38 | 28      | 76      | 09SB830 | 32 | 28      | 30 | 80 |    |
| 09SB014 |    | 20      |         |     | 09SB218 |    | 22 |         |         | 09SA622 |         | 31 |         |         | 16      |    | 09SC030 |    |    | 30 |
| 09SB214 |    | 22      |         |     | 09SB418 |    | 24 |         |         | 09SA822 |         |    |         |         | 18      |    | 09SC230 |    |    | 32 |
| 09SB414 |    | 24      |         |     | 09SB518 |    | 25 |         |         | 09SA922 |         |    |         |         | 19      |    | 09SC530 |    |    | 35 |
| 09SB514 | 18 | 25      | 28      | 45  | 09SB818 | 31 | 28 | 28      | 68      | 09SB022 | 32      | 20 | 28      | 78      | 09SC830 | 33 | 38      |    |    |    |
| 09SB814 |    | 28      |         |     | 09SC018 |    | 30 |         |         | 09SB222 |         | 22 |         |         |         |    |         |    |    |    |
| 09SA215 |    | 12      |         |     | 09SC218 |    | 32 |         |         | 09SB422 |         | 24 |         |         |         |    |         |    |    |    |
| 09SA415 |    | 14      |         |     | 09SC518 |    | 35 |         |         | 09SB522 |         | 25 |         |         |         |    |         |    |    |    |



SEZ. A-A



Versione (\*)  
Type (\*) · Typ (\*) · Tipo (\*)

**10B-1 15,875 x 9,65 mm**

DIN 8187 ISO/R606

ISO

mm

15,875

9,7

10

**5/8" x 3/8"**

**CATENA**

Passo  
Larghezza interna  
Rullo ø

**CHAIN**

Pitch  
Internal width  
Roller ø

**KETTE**

Teilung  
Innere Breite  
Rollen ø

**CHAÎNE**

Pas  
Largeur interieure  
ø du rouleau

**CADENA**

Paso  
Ancho interno  
Rodillo ø

**PIGNONE**

Raggio dente r  
Larghezza raggio C  
Largh. Dente h<sub>1</sub>

**SPROCKETS**

Tooth radius r  
Radius width C  
Tooth width h<sub>1</sub>

**KETTENRÄDER**

Radius r  
Breite C  
Zahnbreite h<sub>1</sub>

**PIGNONS**

Rayon de denture r  
Largeur de rayon C  
Larg. de denture h<sub>1</sub>

**PIÑONES**

Radio diente r **r 16**  
Ancho radio C **C 1,6**  
Ancho diente h<sub>1</sub> **h<sub>1</sub> 9,1**

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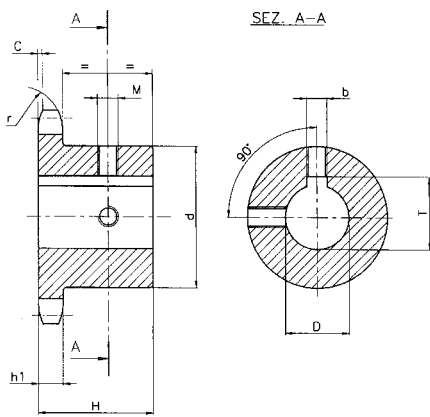
**Materiale C 45 E · Material C45 E · Matière C 45 E · Materiel C 45 E - UNI EN 10083-1**

| CODICE  | Z  | D  | H  | d   |
|---------|----|----|----|-----|
| 10SA510 | 10 | 15 | 25 | 35  |
| 10SA610 |    | 16 |    |     |
| 10SA910 |    | 19 |    |     |
| 10SB010 |    | 20 |    |     |
| 10SB410 | 11 | 24 | 30 | 42* |
| 10SA511 |    | 15 |    | 37  |
| 10SA611 |    | 16 |    |     |
| 10SA811 |    | 18 |    |     |
| 10SA911 |    | 19 |    |     |
| 10SB011 | 12 | 20 | 30 | 42  |
| 10SB411 |    | 24 |    |     |
| 10SB511 |    | 25 |    |     |
| 10SB811 |    | 28 |    |     |
| 10SA512 | 13 | 15 | 30 | 42  |
| 10SA612 |    | 16 |    |     |
| 10SA812 |    | 18 |    |     |
| 10SA912 |    | 19 |    |     |
| 10SB012 | 14 | 20 | 30 | 44  |
| 10SB212 |    | 22 |    |     |
| 10SB412 |    | 24 |    |     |
| 10SB512 |    | 25 |    |     |
| 10SB812 | 15 | 28 | 30 | 47  |
| 10SC012 |    | 30 |    |     |
| 10SC212 |    | 32 |    |     |
| 10SA513 | 16 | 15 | 30 | 49  |
| 10SA613 |    | 16 |    |     |
| 10SA813 |    | 18 |    |     |
| 10SA913 |    | 19 |    |     |
| 10SB013 | 17 | 20 | 30 | 51  |
| 10SB213 |    | 22 |    |     |
| 10SB413 |    | 24 |    |     |
| 10SB513 |    | 25 |    |     |
| 10SB813 | 18 | 28 | 30 | 52  |
| 10SC013 |    | 30 |    |     |
| 10SC213 |    | 32 |    |     |
| 10SA514 | 19 | 15 | 30 | 54  |
| 10SA614 |    | 16 |    |     |
| 10SA814 |    | 18 |    |     |
| 10SA914 |    | 19 |    |     |
| 10SB014 | 20 | 20 | 30 | 56  |
| 10SB214 |    | 22 |    |     |
| 10SB414 |    | 24 |    |     |
| 10SB514 |    | 25 |    |     |

| CODICE  | Z  | D  | H  | d  |
|---------|----|----|----|----|
| 10SB814 | 14 | 28 | 30 | 52 |
| 10SC014 |    | 30 |    |    |
| 10SC214 |    | 32 |    |    |
| 10SA915 |    | 19 |    |    |
| 10SB015 | 15 | 20 | 30 | 57 |
| 10SB215 |    | 22 |    |    |
| 10SB415 |    | 24 |    |    |
| 10SB515 |    | 25 |    |    |
| 10SB815 | 16 | 28 | 30 | 60 |
| 10SC015 |    | 30 |    |    |
| 10SC215 |    | 32 |    |    |
| 10SC515 |    | 35 |    |    |
| 10SA916 | 17 | 19 | 30 | 60 |
| 10SB016 |    | 20 |    |    |
| 10SB216 |    | 22 |    |    |
| 10SB416 |    | 24 |    |    |
| 10SB516 | 18 | 25 | 30 | 60 |
| 10SB816 |    | 28 |    |    |
| 10SC016 |    | 30 |    |    |
| 10SC216 |    | 32 |    |    |
| 10SC516 | 19 | 35 | 30 | 60 |
| 10SC816 |    | 38 |    |    |
| 10SA917 |    | 19 |    |    |
| 10SB017 | 20 | 20 | 30 | 60 |
| 10SB217 |    | 22 |    |    |
| 10SB417 |    | 24 |    |    |
| 10SB517 |    | 25 |    |    |
| 10SB817 | 21 | 28 | 30 | 60 |
| 10SC017 |    | 30 |    |    |
| 10SC217 |    | 32 |    |    |
| 10SC517 |    | 35 |    |    |
| 10SC817 | 22 | 38 | 30 | 60 |
| 10SA918 |    | 19 |    |    |
| 10SB018 |    | 20 |    |    |
| 10SB218 |    | 22 |    |    |
| 10SB418 | 23 | 24 | 30 | 60 |
| 10SB518 |    | 25 |    |    |
| 10SB818 |    | 28 |    |    |
| 10SC018 |    | 30 |    |    |
| 10SC218 | 24 | 32 | 30 | 60 |
| 10SC518 |    | 35 |    |    |
| 10SC818 |    | 38 |    |    |
| 10SD018 |    | 40 |    |    |

| CODICE  | Z  | D  | H  | d  |
|---------|----|----|----|----|
| 10SD218 | 19 | 42 | 30 | 70 |
| 10SA919 |    | 19 |    |    |
| 10SB019 |    | 20 |    |    |
| 10SB219 |    | 22 |    |    |
| 10SB419 | 20 | 24 | 30 | 70 |
| 10SB519 |    | 25 |    |    |
| 10SB819 |    | 28 |    |    |
| 10SC019 |    | 30 |    |    |
| 10SC219 | 21 | 32 | 30 | 70 |
| 10SC519 |    | 35 |    |    |
| 10SC819 |    | 38 |    |    |
| 10SD019 |    | 40 |    |    |
| 10SD219 | 22 | 42 | 30 | 70 |
| 10SA920 |    | 19 |    |    |
| 10SB020 |    | 20 |    |    |
| 10SB220 |    | 22 |    |    |
| 10SB420 | 23 | 24 | 30 | 75 |
| 10SB520 |    | 25 |    |    |
| 10SB820 |    | 28 |    |    |
| 10SC020 |    | 30 |    |    |
| 10SC220 | 24 | 32 | 30 | 75 |
| 10SC520 |    | 35 |    |    |
| 10SC820 |    | 38 |    |    |
| 10SD020 |    | 40 |    |    |
| 10SD220 | 25 | 42 | 30 | 75 |
| 10SA921 |    | 19 |    |    |
| 10SB021 |    | 20 |    |    |
| 10SB221 |    | 22 |    |    |
| 10SB421 | 26 | 24 | 30 | 75 |
| 10SB521 |    | 25 |    |    |
| 10SB821 |    | 28 |    |    |
| 10SC021 |    | 30 |    |    |
| 10SC221 | 27 | 32 | 30 | 75 |
| 10SC521 |    | 35 |    |    |
| 10SC821 |    | 38 |    |    |
| 10SD021 |    | 40 |    |    |
| 10SD221 | 28 | 42 | 30 | 75 |
| 10SA922 |    | 19 |    |    |
| 10SB022 |    | 20 |    |    |
| 10SB222 |    | 22 |    |    |
| 10SB422 | 29 | 24 | 30 | 80 |
| 10SB522 |    | 25 |    |    |
| 10SB822 |    | 28 |    |    |

| CODICE  | Z  | D  | H  | d  |
|---------|----|----|----|----|
| 10SC022 | 22 | 30 | 30 | 80 |
| 10SC222 |    | 32 |    |    |
| 10SC522 |    | 35 |    |    |
| 10SC822 |    | 38 |    |    |
| 10SD022 | 23 | 40 | 30 | 80 |
| 10SD222 |    | 42 |    |    |
| 10SA923 |    | 19 |    |    |
| 10SB023 |    | 20 |    |    |
| 10SB223 | 24 | 22 | 30 | 80 |
| 10SB423 |    | 24 |    |    |
| 10SB523 |    | 25 |    |    |
| 10SB823 |    | 28 |    |    |
| 10SC023 | 25 | 30 | 30 | 80 |
| 10SC223 |    | 32 |    |    |
| 10SC523 |    | 35 |    |    |
| 10SC823 |    | 38 |    |    |
| 10SD023 | 26 | 40 | 30 | 80 |
| 10SD223 |    | 42 |    |    |
| 10SA924 |    | 19 |    |    |
| 10SB024 |    | 20 |    |    |
| 10SB224 | 27 | 22 | 30 | 80 |
| 10SB424 |    | 24 |    |    |
| 10SB524 |    | 25 |    |    |
| 10SB824 |    | 28 |    |    |
| 10SC024 | 28 | 30 | 30 | 80 |
| 10SC224 |    | 32 |    |    |
| 10SC524 |    | 35 |    |    |
| 10SC824 |    | 38 |    |    |
| 10SD024 | 29 | 40 | 30 | 80 |
| 10SD224 |    | 42 |    |    |
| 10SA925 |    | 19 |    |    |
| 10SB025 |    | 20 |    |    |
| 10SB225 | 30 | 22 | 30 | 80 |
| 10SB425 |    | 24 |    |    |
| 10SB525 |    | 25 |    |    |
| 10SB825 |    | 28 |    |    |
| 10SC025 | 31 | 30 | 30 | 80 |
| 10SC225 |    | 32 |    |    |
| 10SC525 |    | 35 |    |    |
| 10SC825 |    | 38 |    |    |
| 10SD025 | 32 | 40 | 30 | 80 |
| 10SD225 |    | 42 |    |    |



**3/4" x 7/16"**

**12B-1 19,05 x 11,68 mm**

**DIN 8187 ISO/R606**

**CATENA**

Passo  
Larghezza interna  
Rullo  $\phi$

**CHAIN**

Pitch  
Internal width  
Roller  $\phi$

**KETTE**

Teilung  
Innere Breite  
Rollen  $\phi$

**CHAÎNE**

Pas  
Largeur interieure  
 $\phi$  du rouleau

**CADENA**

Paso  
Ancho interno  
Rodillo  $\phi$

**ISO  
mm**

**19,05**

**11,68**

**12,07**

**PIGNONE**

Raggio dente r  
Larghezza raggio C  
Largh. Dente  $h_1$

**SPROCKETS**

Tooth radius r  
Radius width C  
Tooth width  $h_1$

**KETTENRÄDER**

Radius r  
Breite C  
Zahnbreite  $h_1$

**PIGNONS**

Rayon de denture r  
Largeur de rayon C  
Larg. de denture  $h_1$

**PIÑONES**

Radio diente r  
Ancho radio C  
Ancho diente  $h_1$

**r 19**

**C 2**

**$h_1$  11,1**

**b-T-M pag./page 19**

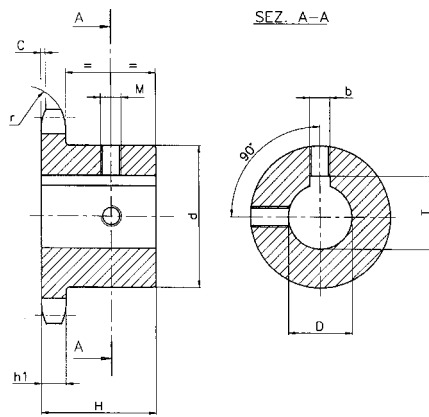
**Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1**

| CODICE  | Z  | D  | H | d  |
|---------|----|----|---|----|
| 11SA910 | 19 |    |   |    |
| 11SB010 | 20 |    |   | 42 |
| 11SB410 | 24 |    |   |    |
| 11SB510 | 25 | 30 |   |    |
| 11SB810 | 28 |    |   | 45 |
| 11SC010 | 30 |    |   | 47 |
| 11SC210 | 32 |    |   | 49 |
| 11SA911 | 19 |    |   |    |
| 11SB011 | 20 |    |   | 46 |
| 11SB411 | 24 |    |   |    |
| 11SB511 | 25 | 35 |   |    |
| 11SB811 | 28 |    |   | 49 |
| 11SC011 | 30 |    |   | 51 |
| 11SC211 | 32 |    |   | 53 |
| 11SA912 | 19 |    |   |    |
| 11SB012 | 20 |    |   |    |
| 11SB212 | 22 |    |   | 52 |
| 11SB412 | 24 |    |   |    |
| 11SB512 | 25 | 35 |   |    |
| 11SB812 | 28 |    |   |    |
| 11SC012 | 30 |    |   | 53 |
| 11SC212 | 32 |    |   | 56 |
| 11SA913 | 19 |    |   |    |
| 11SB013 | 20 |    |   |    |
| 11SB213 | 22 |    |   |    |
| 11SB413 | 24 |    |   |    |
| 11SB513 | 25 | 35 |   | 58 |
| 11SB813 | 28 |    |   |    |
| 11SC013 | 30 |    |   |    |
| 11SC213 | 32 |    |   |    |
| 11SC513 | 35 |    |   |    |
| 11SC813 | 38 |    |   |    |
| 11SA914 | 19 |    |   |    |
| 11SB014 | 20 |    |   |    |
| 11SB214 | 22 |    |   |    |
| 11SB414 | 24 | 35 |   | 64 |
| 11SB514 | 25 |    |   |    |
| 11SB814 | 28 |    |   |    |
| 11SC014 | 30 |    |   |    |

| CODICE  | Z  | D  | H | d  |
|---------|----|----|---|----|
| 11SC214 | 32 |    |   |    |
| 11SC514 | 35 |    |   | 64 |
| 11SC814 | 38 |    |   |    |
| 11SD014 | 40 |    |   | 67 |
| 11SA915 | 19 |    |   |    |
| 11SB015 | 20 |    |   |    |
| 11SB215 | 22 |    |   |    |
| 11SB415 | 24 |    |   |    |
| 11SB515 | 25 |    |   |    |
| 11SB815 | 28 | 35 |   | 70 |
| 11SC015 | 30 |    |   |    |
| 11SC215 | 32 |    |   |    |
| 11SC515 | 35 |    |   |    |
| 11SC815 | 38 |    |   |    |
| 11SD015 | 40 |    |   |    |
| 11SA916 | 19 |    |   |    |
| 11SB016 | 20 |    |   |    |
| 11SB216 | 22 |    |   |    |
| 11SB416 | 24 |    |   |    |
| 11SB516 | 25 |    |   |    |
| 11SB816 | 28 | 35 |   | 75 |
| 11SC016 | 30 |    |   |    |
| 11SC216 | 32 |    |   |    |
| 11SC516 | 35 |    |   |    |
| 11SC816 | 38 |    |   |    |
| 11SD016 | 40 |    |   |    |
| 11SB517 | 25 |    |   |    |
| 11SB817 | 28 |    |   |    |
| 11SC017 | 30 |    |   |    |
| 11SC217 | 32 |    |   |    |
| 11SC517 | 35 |    |   | 80 |
| 11SC817 | 38 |    |   |    |
| 11SD017 | 40 |    |   |    |
| 11SD217 | 42 |    |   |    |
| 11SB518 | 25 |    |   |    |
| 11SB818 | 28 |    |   |    |
| 11SC018 | 30 |    |   |    |
| 11SC218 | 32 | 35 |   | 80 |
| 11SC518 | 35 |    |   |    |
| 11SC818 | 38 |    |   |    |

| CODICE  | Z  | D  | H  | d  |
|---------|----|----|----|----|
| 11SD018 | 18 | 40 |    |    |
| 11SD218 |    | 42 | 35 | 80 |
| 11SB519 |    | 25 |    |    |
| 11SB819 |    | 28 |    |    |
| 11SC019 |    | 30 |    |    |
| 11SC219 |    | 32 |    |    |
| 11SC519 |    | 35 |    |    |
| 11SC819 | 19 | 38 | 35 | 80 |
| 11SD019 |    | 40 |    |    |
| 11SD219 |    | 42 |    |    |
| 11SD519 |    | 45 |    |    |
| 11SD819 |    | 48 |    |    |
| 11SE019 |    | 50 |    |    |
| 11SB520 |    | 25 |    |    |
| 11SB820 |    | 28 |    |    |
| 11SC020 |    | 30 |    |    |
| 11SC220 |    | 32 |    |    |
| 11SC520 |    | 35 |    |    |
| 11SC820 | 20 | 38 | 35 | 80 |
| 11SD020 |    | 40 |    |    |
| 11SD220 |    | 42 |    |    |
| 11SD520 |    | 45 |    |    |
| 11SD820 |    | 48 |    |    |
| 11SE020 |    | 50 |    |    |
| 11SB521 |    | 25 |    |    |
| 11SB821 |    | 28 |    |    |
| 11SC021 |    | 30 |    |    |
| 11SC221 |    | 32 |    |    |
| 11SC521 |    | 35 |    |    |
| 11SC821 | 21 | 38 | 40 | 90 |
| 11SD021 |    | 40 |    |    |
| 11SD221 |    | 42 |    |    |
| 11SD521 |    | 45 |    |    |
| 11SD821 |    | 48 |    |    |
| 11SE021 |    | 50 |    |    |
| 11SB522 |    | 25 |    |    |
| 11SB822 |    | 28 |    |    |
| 11SC022 | 22 | 30 | 40 | 90 |
| 11SC222 |    | 32 |    |    |
| 11SC522 |    | 35 |    |    |

| CODICE  | Z  | D  | H  | d  |
|---------|----|----|----|----|
| 11SC822 |    | 38 |    |    |
| 11SD022 |    | 40 |    |    |
| 11SD222 | 22 | 42 | 40 | 90 |
| 11SD522 |    | 45 |    |    |
| 11SD822 |    | 48 |    |    |
| 11SE022 |    | 50 |    |    |
| 11SB523 |    | 25 |    |    |
| 11SB823 |    | 28 |    |    |
| 11SC023 |    | 30 |    |    |
| 11SC223 |    | 32 |    |    |
| 11SC523 |    | 35 |    |    |
| 11SC823 | 23 | 38 | 40 | 90 |
| 11SD023 |    | 40 |    |    |
| 11SD223 |    | 42 |    |    |
| 11SD523 |    | 45 |    |    |
| 11SD823 |    | 48 |    |    |
| 11SE023 |    | 50 |    |    |
| 11SB524 |    | 25 |    |    |
| 11SB824 |    | 28 |    |    |
| 11SC024 |    | 30 |    |    |
| 11SC224 |    | 32 |    |    |
| 11SC524 |    | 35 |    |    |
| 11SC824 | 24 | 38 | 40 | 90 |
| 11SD024 |    | 40 |    |    |
| 11SD224 |    | 42 |    |    |
| 11SD524 |    | 45 |    |    |
| 11SD824 |    | 48 |    |    |
| 11SE024 |    | 50 |    |    |
| 11SB525 |    | 25 |    |    |
| 11SB825 |    | 28 |    |    |
| 11SC025 |    | 30 |    |    |
| 11SC225 |    | 32 |    |    |
| 11SC525 |    | 35 |    |    |
| 11SC825 | 25 | 38 | 40 | 90 |
| 11SD025 |    | 40 |    |    |
| 11SD225 |    | 42 |    |    |
| 11SD525 |    | 45 |    |    |
| 11SD825 |    | 48 |    |    |
| 11SE025 |    | 50 |    |    |



**1" x 17,02 mm**

**16B-1 25,4 x 17,02 mm**

**DIN 8187 ISO/R606**

**CATENA**

Passo  
Larghezza interna  
Rullo  $\phi$

**CHAIN**

Pitch  
Internal width  
Roller  $\phi$

**KETTE**

Teilung  
Innere Breite  
Rollen  $\phi$

**CHAÎNE**

Pas  
Largeur interieure  
 $\phi$  du rouleau

**CADENA**

Paso  
Ancho interno  
Rodillo  $\phi$

**ISO**

**mm**

**25,4**

**17,02**

**15,88**

**PIGNONE**

Raggio dente r  
Larghezza raggio C  
Largh. Dente  $h_1$

**SPROCKETS**

Tooth radius r  
Radius width C  
Tooth width  $h_1$

**KETTENRÄDER**

Radius r  
Breite C  
Zahnbreite  $h_1$

**PIGNONS**

Rayon de denture r  
Largeur de rayon C  
Larg. de denture  $h_1$

**PIÑONES**

Radio diente r  
Ancho radio C  
Ancho diente  $h_1$

**r 26**

**C 2,5**

**$h_1$  16,2**

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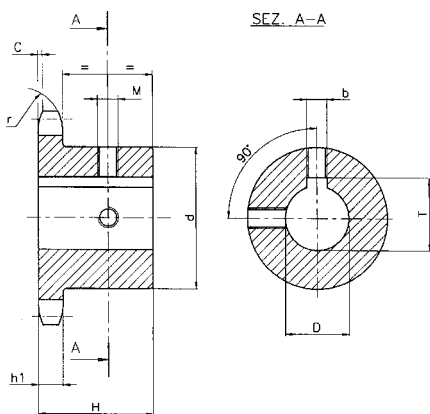
**Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1**

| CODICE  | Z  | D  | H  | d   |
|---------|----|----|----|-----|
| 12SB511 | 11 | 25 | 40 | 61  |
| 12SB811 |    | 28 |    |     |
| 12SC011 |    | 30 |    |     |
| 12SC211 |    | 32 |    |     |
| 12SC511 |    | 35 |    |     |
| 12SC811 |    | 38 |    | 65  |
| 12SD011 | 12 | 40 | 40 | 67  |
| 12SD211 |    | 42 |    | 69  |
| 12SB512 |    | 25 |    | 69  |
| 12SB812 |    | 28 |    |     |
| 12SC012 |    | 30 |    |     |
| 12SC212 |    | 32 |    |     |
| 12SC512 |    | 35 |    |     |
| 12SC812 | 13 | 38 | 40 | 78  |
| 12SD012 |    | 40 |    |     |
| 12SD212 |    | 42 |    |     |
| 12SB513 |    | 25 |    |     |
| 12SB813 |    | 28 |    |     |
| 12SC013 |    | 30 |    |     |
| 12SC213 |    | 32 |    |     |
| 12SC513 |    | 35 |    |     |
| 12SC813 | 14 | 38 | 40 | 84  |
| 12SD013 |    | 40 |    |     |
| 12SD213 |    | 42 |    |     |
| 12SD513 |    | 45 |    |     |
| 12SD813 |    | 48 |    |     |
| 12SE013 |    | 50 |    | 82  |
| 12SB514 | 15 | 25 | 40 | 92  |
| 12SB814 |    | 28 |    |     |
| 12SC014 |    | 30 |    |     |
| 12SC214 |    | 32 |    |     |
| 12SC514 |    | 35 |    |     |
| 12SC814 |    | 38 |    |     |
| 12SD014 | 16 | 40 | 45 | 100 |
| 12SD214 |    | 42 |    |     |
| 12SD514 |    | 45 |    |     |
| 12SD814 |    | 48 |    |     |
| 12SE014 |    | 50 |    |     |
| 12SB515 |    | 25 |    | 92  |
| 12SB815 |    | 28 |    |     |

| CODICE  | Z  | D  | H  | d   |
|---------|----|----|----|-----|
| 12SC015 | 15 | 30 | 40 | 92  |
| 12SC215 |    | 32 |    |     |
| 12SC515 |    | 35 |    |     |
| 12SC815 |    | 38 |    |     |
| 12SD015 |    | 40 |    |     |
| 12SD215 |    | 42 |    |     |
| 12SD515 | 16 | 45 | 45 | 100 |
| 12SD815 |    | 48 |    |     |
| 12SE015 |    | 50 |    |     |
| 12SB516 |    | 25 |    | 100 |
| 12SB816 |    | 28 |    |     |
| 12SC016 |    | 30 |    |     |
| 12SC216 |    | 32 |    |     |
| 12SC516 |    | 35 |    |     |
| 12SC816 | 17 | 38 | 45 | 100 |
| 12SD016 |    | 40 |    |     |
| 12SD216 |    | 42 |    |     |
| 12SD516 |    | 45 |    |     |
| 12SD816 |    | 48 |    |     |
| 12SE016 |    | 50 |    |     |
| 12SB517 | 18 | 25 | 45 | 100 |
| 12SB817 |    | 28 |    |     |
| 12SC017 |    | 30 |    |     |
| 12SC217 |    | 32 |    |     |
| 12SC517 |    | 35 |    |     |
| 12SC817 |    | 38 |    |     |
| 12SD017 | 19 | 40 | 45 | 100 |
| 12SD217 |    | 42 |    |     |
| 12SD517 |    | 45 |    |     |
| 12SD817 |    | 48 |    |     |
| 12SE017 |    | 50 |    |     |
| 12SB518 |    | 25 |    | 100 |
| 12SB818 |    | 28 |    |     |
| 12SC018 |    | 30 |    |     |
| 12SC218 |    | 32 |    |     |
| 12SC518 |    | 35 |    |     |
| 12SC818 | 20 | 38 | 45 | 100 |
| 12SD018 |    | 40 |    |     |
| 12SD218 |    | 42 |    |     |
| 12SD518 |    | 45 |    |     |

| CODICE  | Z  | D  | H  | d   |
|---------|----|----|----|-----|
| 12SD818 | 18 | 48 | 45 | 100 |
| 12SE018 |    | 50 |    |     |
| 12SB519 |    | 25 |    | 100 |
| 12SB819 |    | 28 |    |     |
| 12SC019 |    | 30 |    |     |
| 12SC219 |    | 32 |    |     |
| 12SC519 | 19 | 35 | 45 | 100 |
| 12SC819 |    | 38 |    |     |
| 12SD019 |    | 40 |    |     |
| 12SD219 |    | 42 |    |     |
| 12SD519 |    | 45 |    |     |
| 12SD819 |    | 48 |    |     |
| 12SE019 | 20 | 50 | 45 | 100 |
| 12SB520 |    | 25 |    |     |
| 12SB820 |    | 28 |    |     |
| 12SC020 |    | 30 |    |     |
| 12SC220 |    | 32 |    |     |
| 12SC520 |    | 35 |    |     |
| 12SC820 | 21 | 38 | 50 | 110 |
| 12SD020 |    | 40 |    |     |
| 12SD220 |    | 42 |    |     |
| 12SD520 |    | 45 |    |     |
| 12SD820 |    | 48 |    |     |
| 12SE020 |    | 50 |    |     |
| 12SB521 | 22 | 25 | 50 | 110 |
| 12SB821 |    | 28 |    |     |
| 12SC021 |    | 30 |    |     |
| 12SC221 |    | 32 |    |     |
| 12SC521 |    | 35 |    |     |
| 12SC821 |    | 38 |    |     |
| 12SD021 | 23 | 40 | 50 | 110 |
| 12SD221 |    | 42 |    |     |
| 12SD521 |    | 45 |    |     |
| 12SD821 |    | 48 |    |     |
| 12SE021 |    | 50 |    |     |
| 12SB522 |    | 25 |    | 110 |
| 12SB822 |    | 28 |    |     |
| 12SC022 |    | 30 |    |     |
| 12SC222 |    | 32 |    |     |
| 12SC522 |    | 35 |    |     |

| CODICE  | Z  | D  | H  | d   |
|---------|----|----|----|-----|
| 12SC822 | 22 | 38 | 50 | 110 |
| 12SD022 |    | 40 |    |     |
| 12SD222 |    | 42 |    |     |
| 12SD522 |    | 45 |    |     |
| 12SD822 |    | 48 |    |     |
| 12SE022 |    | 50 |    |     |
| 12SB523 | 23 | 25 | 50 | 110 |
| 12SB823 |    | 28 |    |     |
| 12SC023 |    | 30 |    |     |
| 12SC223 |    | 32 |    |     |
| 12SC523 |    | 35 |    |     |
| 12SC823 |    | 38 |    |     |
| 12SD023 | 24 | 40 | 50 | 110 |
| 12SD223 |    | 42 |    |     |
| 12SD523 |    | 45 |    |     |
| 12SD823 |    | 48 |    |     |
| 12SE023 |    | 50 |    |     |
| 12SB524 |    | 25 |    | 110 |
| 12SB824 |    | 28 |    |     |
| 12SC024 |    | 30 |    |     |
| 12SC224 |    | 32 |    |     |
| 12SC524 |    | 35 |    |     |
| 12SC824 | 25 | 38 | 50 | 110 |
| 12SD024 |    | 40 |    |     |
| 12SD224 |    | 42 |    |     |
| 12SD524 |    | 45 |    |     |
| 12SD824 |    | 48 |    |     |
| 12SE024 |    | 50 |    |     |
| 12SB525 | 26 | 25 | 50 | 110 |
| 12SB825 |    | 28 |    |     |
| 12SC025 |    | 30 |    |     |
| 12SC225 |    | 32 |    |     |
| 12SC525 |    | 35 |    |     |
| 12SC825 |    | 38 |    |     |
| 12SD025 | 27 | 40 | 50 | 110 |
| 12SD225 |    | 42 |    |     |
| 12SD525 |    | 45 |    |     |
| 12SD825 |    | 48 |    |     |
| 12SE025 |    | 50 |    |     |



**1" x 1/4 x 3/4"**

**20B-1 31,75 x 19,56 mm**

**DIN 8187 ISO/R606**

**CATENA**

Passo  
Larghezza interna  
Rullo  $\phi$

**CHAIN**

Pitch  
Internal width  
Roller  $\phi$

**KETTE**

Teilung  
Innere Breite  
Rollen  $\phi$

**CHAÎNE**

Pas  
Largeur interieure  
 $\phi$  du rouleau

**CADENA**

Paso  
Ancho interno  
Rodillo  $\phi$

**ISO  
mm  
31,75  
19,56  
19,05**

**PIGNONE**

Raggio dente r  
Larghezza raggio C  
Largh. Dente  $h_1$

**SPROCKETS**

Tooth radius r  
Radius width C  
Tooth width  $h_1$

**KETTENRÄDER**

Radius r  
Breite C  
Zahnbreite  $h_1$

**PIGNONS**

Rayon de denture r  
Largeur de rayon C  
Larg. de denture  $h_1$

**PIÑONES**

Radio diente r  
Ancho radio C  
Ancho diente  $h_1$

**r 32  
C 3,5  
h<sub>1</sub> 18,5**

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**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

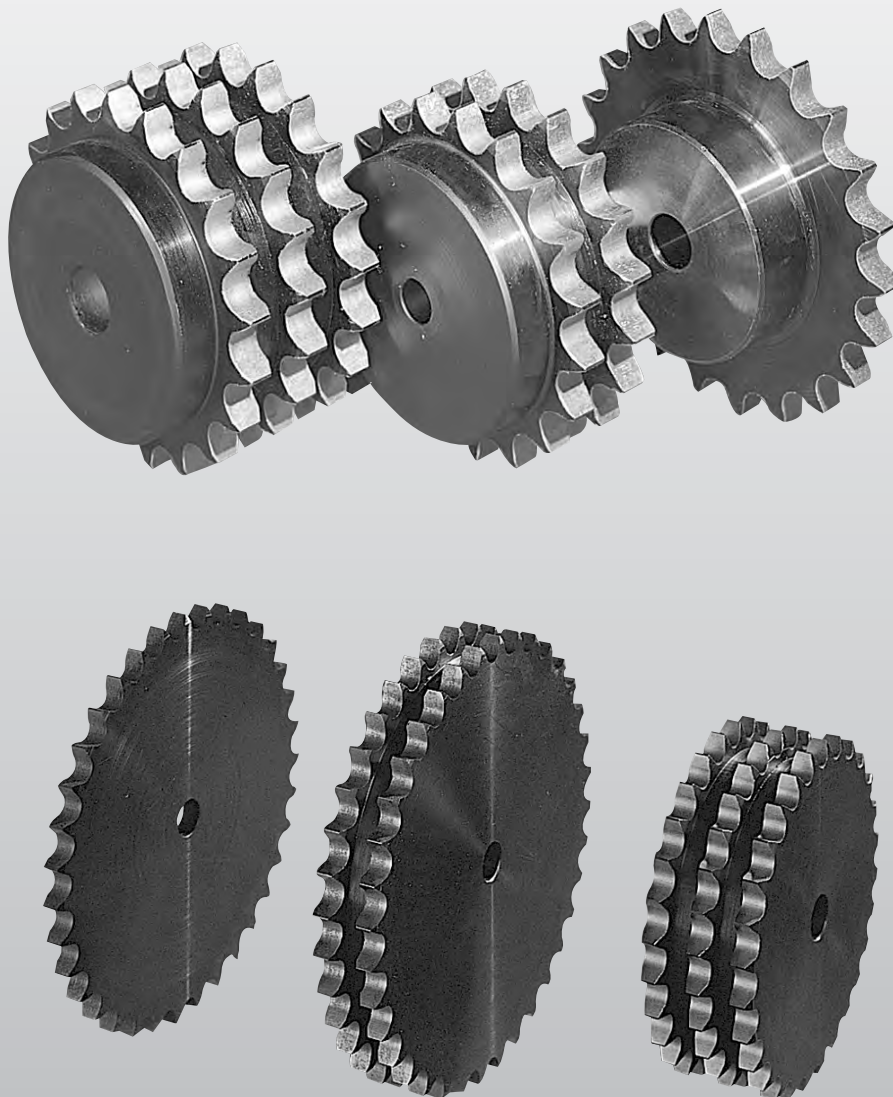
| CODICE  | Z  | D  | H  | d   |
|---------|----|----|----|-----|
| 13SB509 | 09 | 25 | 40 | 63  |
| 13SC009 |    | 30 |    |     |
| 13SC209 |    | 32 |    |     |
| 13SC509 |    | 35 |    |     |
| 13SC809 | 10 | 38 | 40 | 70  |
| 13SB510 |    | 25 |    |     |
| 13SC010 |    | 30 |    |     |
| 13SC210 |    | 32 |    |     |
| 13SC510 | 11 | 35 | 45 | 77  |
| 13SC810 |    | 38 |    |     |
| 13SB511 |    | 25 |    |     |
| 13SB811 |    | 28 |    |     |
| 13SC011 | 12 | 30 | 45 | 88  |
| 13SC211 |    | 32 |    |     |
| 13SC511 |    | 35 |    |     |
| 13SC811 |    | 38 |    |     |
| 13SD011 | 13 | 40 | 45 | 98  |
| 13SD211 |    | 42 |    |     |
| 13SD511 |    | 45 |    |     |
| 13SE011 |    | 50 |    |     |
| 13SF011 | 14 | 60 | 45 | 108 |
| 13SB512 |    | 25 |    |     |
| 13SB812 |    | 28 |    |     |
| 13SC012 |    | 30 |    |     |
| 13SC212 | 15 | 32 | 45 | 118 |
| 13SC512 |    | 35 |    |     |
| 13SC812 |    | 38 |    |     |
| 13SD012 |    | 40 |    |     |
| 13SD212 | 16 | 42 | 50 | 120 |
| 13SD512 |    | 45 |    |     |
| 13SD812 |    | 48 |    |     |
| 13SE012 |    | 50 |    |     |
| 13SF012 | 17 | 60 | 50 | 120 |
| 13SB513 |    | 25 |    |     |
| 13SB813 |    | 28 |    |     |
| 13SC013 |    | 30 |    |     |

| CODICE  | Z  | D  | H  | d   |
|---------|----|----|----|-----|
| 13SC213 | 13 | 32 | 45 | 98  |
| 13SC513 |    | 35 |    |     |
| 13SC813 |    | 38 |    |     |
| 13SD013 |    | 40 |    |     |
| 13SD213 | 14 | 42 | 45 | 108 |
| 13SD513 |    | 45 |    |     |
| 13SD813 |    | 48 |    |     |
| 13SE013 |    | 50 |    |     |
| 13SF013 | 15 | 60 | 45 | 118 |
| 13SC214 |    | 32 |    |     |
| 13SC514 |    | 35 |    |     |
| 13SC814 |    | 38 |    |     |
| 13SD014 | 16 | 40 | 50 | 120 |
| 13SD214 |    | 42 |    |     |
| 13SD514 |    | 45 |    |     |
| 13SC814 |    | 48 |    |     |
| 13SE014 | 17 | 50 | 50 | 120 |
| 13SF014 |    | 60 |    |     |
| 13SC215 |    | 32 |    |     |
| 13SC515 |    | 35 |    |     |
| 13SC815 | 18 | 38 | 50 | 120 |
| 13SD015 |    | 40 |    |     |
| 13SD215 |    | 42 |    |     |
| 13SD515 |    | 45 |    |     |
| 13SD815 | 19 | 48 | 50 | 120 |
| 13SE015 |    | 50 |    |     |
| 13SF015 |    | 60 |    |     |
| 13SC816 |    | 38 | 50 | 120 |
| 13SD016 | 20 | 40 |    |     |
| 13SD216 |    | 42 |    |     |
| 13SD516 |    | 45 |    |     |
| 13SD816 | 21 | 48 | 50 | 120 |
| 13SE016 |    | 50 |    |     |
| 13SF016 |    | 60 |    |     |
| 13SF516 |    | 65 |    |     |
| 13SG016 | 22 | 70 | 50 | 120 |

| CODICE  | Z  | D  | H  | d   |
|---------|----|----|----|-----|
| 13SC817 | 17 | 38 | 50 | 120 |
| 13SD017 |    | 40 |    |     |
| 13SD217 |    | 42 |    |     |
| 13SD517 |    | 45 |    |     |
| 13SD817 | 18 | 48 | 50 | 120 |
| 13SE017 |    | 50 |    |     |
| 13SF017 |    | 60 |    |     |
| 13SF517 |    | 65 |    |     |
| 13SG017 | 19 | 70 | 50 | 120 |
| 13SC818 |    | 38 |    |     |
| 13SD018 |    | 40 |    |     |
| 13SD218 |    | 42 |    |     |
| 13SD518 | 20 | 45 | 50 | 120 |
| 13SD818 |    | 48 |    |     |
| 13SE018 |    | 50 |    |     |
| 13SF018 |    | 60 |    |     |
| 13SF518 | 21 | 65 | 50 | 120 |
| 13SG018 |    | 70 |    |     |
| 13SC819 |    | 38 | 50 | 120 |
| 13SD019 |    | 40 |    |     |
| 13SD219 |    | 42 |    |     |
| 13SD519 | 22 | 45 | 50 | 120 |
| 13SD819 |    | 48 |    |     |
| 13SE019 |    | 50 |    |     |
| 13SF019 |    | 60 |    |     |
| 13SF519 | 23 | 65 | 50 | 120 |
| 13SG019 |    | 70 |    |     |
| 13SC820 |    | 38 | 50 | 120 |
| 13SD020 |    | 40 |    |     |
| 13SD220 |    | 42 |    |     |
| 13SD520 | 24 | 45 | 50 | 120 |
| 13SD820 |    | 48 |    |     |
| 13SE020 |    | 50 |    |     |
| 13SF020 |    | 60 |    |     |
| 13SF520 | 25 | 65 | 50 | 120 |
| 13SG020 |    | 70 |    |     |



**Pignoni e corone**  
**Sprockets and plate wheels**  
**Kettenräder und Kettenradscheiben**  
**Pignons et disques**  
**Piñones y discos**



Pignoni per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex, chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex - Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena simple, de rodillos según las normas: DIN 8187 - ISO/R 606

## 5 x 2,5 mm

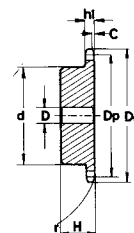
03 - 1

ISO

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm  |
|-------------------|----------------|---------------|--------------------|---------------|-----|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 5   |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 2,5 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 3,2 |

ISO

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 5                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 0,6              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 2,3 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -                |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> -   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |



**Materiale Fe 50 - Material St 50 ± 60 - Matière Fe 50 ± 60 - Materiel Fe 50 ± 60**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |   |    |
|----|----------------|----------------|----------|----|---|----|
|    |                |                | cod.     | d  | D | H  |
| 8  | 15,2           | 13,06          | PS 01008 | 7  | 4 | 10 |
| 9  | 16,8           | 14,62          | PS 01009 | 8  | 5 | 10 |
| 10 | 18,3           | 16,18          | PS 01010 | 9  | 5 | 10 |
| 11 | 19,9           | 17,75          | PS 01011 | 11 | 6 | 10 |
| 12 | 21,5           | 19,32          | PS 01012 | 12 | 6 | 10 |
| 13 | 23,0           | 20,89          | PS 01013 | 14 | 6 | 10 |
| 14 | 24,6           | 22,47          | PS 01014 | 15 | 6 | 10 |
| 15 | 26,2           | 24,04          | PS 01015 | 16 | 6 | 10 |
| 16 | 27,8           | 25,63          | PS 01016 | 18 | 8 | 13 |
| 17 | 29,4           | 27,20          | PS 01017 | 18 | 8 | 13 |
| 18 | 30,9           | 28,79          | PS 01018 | 18 | 8 | 13 |
| 19 | 32,5           | 30,38          | PS 01019 | 18 | 8 | 13 |
| 20 | 34,1           | 31,96          | PS 01020 | 18 | 8 | 13 |
| 21 | 35,7           | 33,54          | PS 01021 | 20 | 8 | 13 |
| 22 | 37,3           | 35,13          | PS 01022 | 20 | 8 | 13 |
| 23 | 38,9           | 36,72          | PS 01023 | 20 | 8 | 13 |
| 24 | 40,5           | 38,30          | PS 01024 | 20 | 8 | 13 |
| 25 | 42,0           | 39,89          | PS 01025 | 20 | 8 | 13 |
| 26 | 43,6           | 41,48          | PS 01026 | 25 | 8 | 15 |
| 27 | 45,2           | 43,07          | PS 01027 | 25 | 8 | 15 |
| 28 | 46,8           | 44,65          | PS 01028 | 25 | 8 | 15 |
| 29 | 48,4           | 46,25          | PS 01029 | 25 | 8 | 15 |
| 30 | 50,0           | 47,83          | PS 01030 | 25 | 8 | 15 |
| 31 | 51,6           | 49,42          | PS 01031 | 30 | 8 | 15 |
| 32 | 53,2           | 51,01          | PS 01032 | 30 | 8 | 15 |
| 33 | 54,8           | 52,60          | PS 01033 | 30 | 8 | 15 |
| 34 | 56,3           | 54,19          | PS 01034 | 30 | 8 | 15 |
| 35 | 57,9           | 55,78          | PS 01035 | 30 | 8 | 15 |
| 36 | 59,5           | 57,37          | PS 01036 | 30 | 8 | 15 |
| 37 | 61,1           | 58,96          | PS 01037 | 30 | 8 | 15 |
| 38 | 62,7           | 60,54          | PS 01038 | 30 | 8 | 15 |
| 39 | 64,3           | 62,13          | PS 01039 | 30 | 8 | 15 |
| 40 | 65,9           | 63,73          | PS 01040 | 30 | 8 | 15 |

# Pignoni - Sprockets

## Kettenräder - Pignons - Piñones



Pignoni per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena simple de rodillos según las normas: DIN 8187 - ISO/R 606

### 6 x 2,8 mm

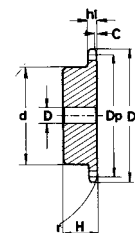
04 - 1

ISO

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm  |
|-------------------|----------------|---------------|--------------------|---------------|-----|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 6   |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 2,8 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 4   |

ISO

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 6                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 0,7              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 2,6 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -                |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> -   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |



**Materiale Fe 50 - Material St 50 ± 60 - Matière Fe 50 ± 60 - Materiel Fe 50 ± 60**

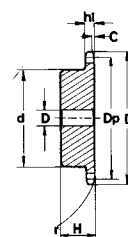
| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |      |    |    |
|----|----------------|----------------|----------|------|----|----|
|    |                |                | cod.     | d    | D  | H  |
| 8  | 18,0           | 15,67          | PS 02008 | 9,8  | 5  | 10 |
| 9  | 19,9           | 17,54          | PS 02009 | 11,5 | 5  | 10 |
| 10 | 21,7           | 19,42          | PS 02010 | 13   | 6  | 10 |
| 11 | 23,6           | 21,30          | PS 02011 | 14   | 6  | 10 |
| 12 | 25,4           | 23,18          | PS 02012 | 16   | 6  | 10 |
| 13 | 27,3           | 25,05          | PS 02013 | 18   | 8  | 10 |
| 14 | 29,2           | 26,96          | PS 02014 | 20   | 8  | 10 |
| 15 | 31,1           | 28,86          | PS 02015 | 20   | 8  | 10 |
| 16 | 33,0           | 30,76          | PS 02016 | 20   | 8  | 13 |
| 17 | 35,0           | 32,65          | PS 02017 | 20   | 8  | 13 |
| 18 | 36,9           | 34,55          | PS 02018 | 20   | 8  | 13 |
| 19 | 38,8           | 36,44          | PS 02019 | 20   | 8  | 13 |
| 20 | 40,7           | 38,34          | PS 02020 | 20   | 8  | 13 |
| 21 | 42,6           | 40,25          | PS 02021 | 25   | 8  | 13 |
| 22 | 44,5           | 42,16          | PS 02022 | 25   | 8  | 13 |
| 23 | 46,4           | 44,06          | PS 02023 | 25   | 8  | 13 |
| 24 | 48,3           | 45,96          | PS 02024 | 25   | 8  | 13 |
| 25 | 50,2           | 47,87          | PS 02025 | 25   | 8  | 13 |
| 26 | 52,1           | 49,77          | PS 02026 | 30   | 8  | 15 |
| 27 | 54,0           | 51,67          | PS 02027 | 30   | 8  | 15 |
| 28 | 55,9           | 53,58          | PS 02028 | 30   | 8  | 15 |
| 29 | 57,8           | 55,50          | PS 02029 | 30   | 8  | 15 |
| 30 | 59,8           | 57,42          | PS 02030 | 30   | 8  | 15 |
| 31 | 61,7           | 59,31          | PS 02031 | 30   | 8  | 15 |
| 32 | 63,6           | 61,21          | PS 02032 | 30   | 8  | 15 |
| 33 | 65,5           | 63,11          | PS 02033 | 30   | 8  | 15 |
| 34 | 67,4           | 65,02          | PS 02034 | 30   | 8  | 15 |
| 35 | 69,3           | 66,93          | PS 02035 | 30   | 8  | 15 |
| 36 | 71,2           | 68,84          | PS 02036 | 30   | 8  | 15 |
| 37 | 73,1           | 70,75          | PS 02037 | 30   | 8  | 15 |
| 38 | 75,0           | 72,66          | PS 02038 | 30   | 8  | 15 |
| 39 | 76,9           | 74,56          | PS 02039 | 30   | 8  | 15 |
| 40 | 78,9           | 76,47          | PS 02040 | 30   | 8  | 15 |
| 45 | 88,5           | 86,01          | PS 02045 | 40   | 10 | 18 |
| 50 | 98,0           | 95,55          | PS 02050 | 50   | 12 | 20 |
| 57 | 111,4          | 108,93         | PS 02057 | 50   | 12 | 20 |

Pignoni per catene semplici, a rulli secondo: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Sprockets for simplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Kettenräder mit einseitiger Nabe für Simplex-Rollenkette nach: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Pignons avec moyeu déporté pour chaînes simples à rouleaux suivant les normes: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Piñones para cadena simple de rodillos según las normas: DIN 8188 - ISO/R 606 - ANSI B 29,1

**1/4" x 1/8"**

**ASA 25 - 1 6,32 x 3,18 mm**

| CATENA:                     | CHAIN:                     | KETTE:                    | CHAÎNE:                         | CADENA:                     | ASA 25 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------|
| Passo                       | Pitch                      | Teilung                   | Pas                             | Paso                        | mm     |
| Larghezza interna           | Internal width             | Innere Breite             | Largeur intérieure              | Ancho interno               | 6,35   |
| Rullo ø                     | Roller ø                   | Rollen ø                  | ø du rouleau                    | Rodillo ø                   | 3,18   |
|                             |                            |                           |                                 |                             | 3,3    |
| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ASA 25 |
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | mm     |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | 6,4    |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | 0,7    |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | 2,9    |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | -      |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | -      |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | -      |



**Materiale Fe 50 - Material St 50 ± 60 - Matière Fe 50 ± 60 - Materiel Fe 50 ± 60**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |      |   |    |
|----|----------------|----------------|----------|------|---|----|
|    |                |                | cod.     | d    | D | H  |
| 8  | 19,4           | 16,58          | PS 03008 | 10   | 6 | 12 |
| 9  | 21,4           | 18,56          | PS 03009 | 11,5 | 6 | 12 |
| 10 | 23,3           | 20,55          | PS 03010 | 13   | 6 | 12 |
| 11 | 25,3           | 22,54          | PS 03011 | 15   | 8 | 13 |
| 12 | 27,3           | 24,53          | PS 03012 | 17   | 8 | 13 |
| 13 | 29,3           | 26,53          | PS 03013 | 17   | 8 | 13 |
| 14 | 31,3           | 28,53          | PS 03014 | 17   | 8 | 13 |
| 15 | 33,3           | 30,55          | PS 03015 | 20   | 8 | 13 |
| 16 | 35,3           | 32,55          | PS 03016 | 22   | 8 | 14 |
| 17 | 37,3           | 34,55          | PS 03017 | 22   | 8 | 14 |
| 18 | 39,4           | 36,56          | PS 03018 | 25   | 8 | 14 |
| 19 | 41,4           | 38,58          | PS 03019 | 25   | 8 | 14 |
| 20 | 43,4           | 40,58          | PS 03020 | 25   | 8 | 14 |
| 21 | 45,4           | 42,60          | PS 03021 | 30   | 8 | 14 |
| 22 | 47,4           | 44,62          | PS 03022 | 30   | 8 | 14 |
| 23 | 49,4           | 46,63          | PS 03023 | 30   | 8 | 14 |
| 24 | 51,4           | 48,64          | PS 03024 | 30   | 8 | 14 |
| 25 | 53,3           | 50,66          | PS 03025 | 30   | 8 | 14 |
| 26 | 55,5           | 52,67          | PS 03026 | 30   | 8 | 16 |
| 27 | 57,5           | 54,69          | PS 03027 | 30   | 8 | 16 |
| 28 | 59,5           | 56,71          | PS 03028 | 30   | 8 | 16 |
| 29 | 61,5           | 58,73          | PS 03029 | 30   | 8 | 16 |
| 30 | 63,6           | 60,75          | PS 03030 | 30   | 8 | 16 |
| 31 | 65,6           | 62,76          | PS 03031 | 30   | 8 | 16 |
| 32 | 67,6           | 64,78          | PS 03032 | 30   | 8 | 16 |
| 33 | 69,6           | 66,80          | PS 03033 | 30   | 8 | 16 |
| 34 | 71,6           | 68,82          | PS 03034 | 30   | 8 | 16 |
| 35 | 73,6           | 70,84          | PS 03035 | 30   | 8 | 16 |
| 36 | 75,6           | 72,85          | PS 03036 | 30   | 8 | 16 |
| 37 | 77,7           | 74,87          | PS 03037 | 30   | 8 | 16 |
| 38 | 79,7           | 76,89          | PS 03038 | 30   | 8 | 16 |
| 39 | 81,7           | 78,91          | PS 03039 | 30   | 8 | 16 |
| 40 | 83,7           | 80,93          | PS 03040 | 30   | 8 | 16 |

# Pignoni - Sprockets

## Kettenräder - Pignons - Piñones



Pignoni per catene semplici e doppie a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex and duplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex-Rollenkette Duplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples et doubles à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena simple y doble de rodillos según las normas: DIN 8187 - ISO/R 606

### 8 x 3,0 mm

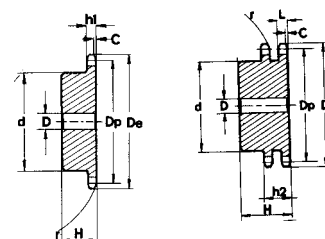
05B - 1-2

ISO

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm |
|-------------------|----------------|---------------|--------------------|---------------|----|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 8  |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 3  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 5  |



| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 8                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1                |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 2,8 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 2,7              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 8,3 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1**

| Z  | De    | Dp     | PS       |    |    |    | PD       |    |    |    |
|----|-------|--------|----------|----|----|----|----------|----|----|----|
|    |       |        | cod.     | d  | D  | H  | cod.     | d  | D  | H  |
| 8  | 24,0  | 20,90  | PS 04008 | 13 | 6  | 12 | PD 04008 | 12 | 8  | 18 |
| 9  | 26,6  | 23,39  | PS 04009 | 15 | 6  | 12 | PD 04009 | 15 | 8  | 18 |
| 10 | 29,2  | 25,89  | PS 04010 | 17 | 8  | 12 | PD 04010 | 17 | 8  | 18 |
| 11 | 31,7  | 28,39  | PS 04011 | 18 | 8  | 13 | PD 04011 | 19 | 10 | 18 |
| 12 | 34,2  | 30,91  | PS 04012 | 20 | 8  | 13 | PD 04012 | 21 | 10 | 18 |
| 13 | 36,7  | 33,42  | PS 04013 | 23 | 8  | 13 | PD 04013 | 24 | 10 | 18 |
| 14 | 39,2  | 35,95  | PS 04014 | 25 | 8  | 13 | PD 04014 | 26 | 10 | 18 |
| 15 | 41,7  | 38,48  | PS 04015 | 28 | 8  | 13 | PD 04015 | 29 | 10 | 18 |
| 16 | 44,3  | 41,01  | PS 04016 | 30 | 8  | 14 | PD 04016 | 32 | 10 | 20 |
| 17 | 46,8  | 43,53  | PS 04017 | 30 | 8  | 14 | PD 04017 | 34 | 10 | 20 |
| 18 | 49,3  | 46,07  | PS 04018 | 30 | 8  | 14 | PD 04018 | 37 | 10 | 20 |
| 19 | 51,9  | 48,61  | PS 04019 | 30 | 8  | 14 | PD 04019 | 39 | 10 | 20 |
| 20 | 54,4  | 51,14  | PS 04020 | 30 | 8  | 14 | PD 04020 | 40 | 10 | 20 |
| 21 | 57,0  | 53,67  | PS 04021 | 35 | 8  | 14 | PD 04021 | 40 | 10 | 20 |
| 22 | 59,5  | 56,21  | PS 04022 | 35 | 8  | 14 | PD 04022 | 40 | 10 | 20 |
| 23 | 62,0  | 58,75  | PS 04023 | 35 | 8  | 14 | PD 04023 | 40 | 10 | 20 |
| 24 | 64,6  | 61,29  | PS 04024 | 35 | 8  | 14 | PD 04024 | 40 | 10 | 20 |
| 25 | 67,5  | 63,83  | PS 04025 | 35 | 8  | 14 | PD 04025 | 40 | 10 | 20 |
| 26 | 69,5  | 66,37  | PS 04026 | 40 | 10 | 16 | PD 04026 | 50 | 12 | 22 |
| 27 | 72,2  | 68,91  | PS 04027 | 40 | 10 | 16 | PD 04027 | 50 | 12 | 22 |
| 28 | 74,8  | 71,45  | PS 04028 | 40 | 10 | 16 | PD 04028 | 50 | 12 | 22 |
| 29 | 77,3  | 73,99  | PS 04029 | 40 | 10 | 16 | PD 04029 | 50 | 12 | 22 |
| 30 | 79,8  | 76,53  | PS 04030 | 40 | 10 | 16 | PD 04030 | 50 | 12 | 22 |
| 31 | 82,4  | 79,08  | PS 04031 | 40 | 10 | 16 | PD 04031 | 60 | 12 | 22 |
| 32 | 84,9  | 81,61  | PS 04032 | 40 | 10 | 16 | PD 04032 | 60 | 12 | 22 |
| 33 | 87,5  | 84,16  | PS 04033 | 40 | 10 | 16 | PD 04033 | 60 | 12 | 22 |
| 34 | 90,0  | 86,70  | PS 04034 | 40 | 10 | 16 | PD 04034 | 60 | 12 | 22 |
| 35 | 92,5  | 89,24  | PS 04035 | 40 | 10 | 16 | PD 04035 | 60 | 12 | 22 |
| 36 | 95,0  | 91,79  | PS 04036 | 40 | 10 | 16 | PD 04036 | 60 | 12 | 22 |
| 37 | 97,6  | 94,33  | PS 04037 | 40 | 10 | 16 | PD 04037 | 60 | 12 | 22 |
| 38 | 100,2 | 96,88  | PS 04038 | 40 | 10 | 16 | PD 04038 | 60 | 12 | 22 |
| 39 | 102,7 | 99,42  | PS 04039 | 40 | 10 | 16 | PD 04039 | 60 | 12 | 22 |
| 40 | 105,2 | 101,97 | PS 04040 | 40 | 10 | 16 | PD 04040 | 60 | 12 | 22 |
| 45 | 118,0 | 114,69 | PS 04045 | 60 | 12 | 20 |          |    |    |    |
| 50 | 130,7 | 127,41 | PS 04050 | 60 | 12 | 20 |          |    |    |    |
| 57 | 148,6 | 145,22 | PS 04057 | 80 | 14 | 20 |          |    |    |    |
| 76 | 197,7 | 193,59 | PS 04076 | 80 | 20 | 25 |          |    |    |    |

Disponibilità di pignoni da Z41 a Z125 da verificare su richiesta / Availability of sprockets from Z=41 to Z=125 can be checked on demand / Lagerverfügbarkeit der Kettenräder von Z=41 bis Z=125 zu prüfen / Disponibilité des pignons Z=41 à Z=125 à vérifier sur demande / Posible disponibilidad de los piñones de Z=41 a Z=125 a petición

Pignoni per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

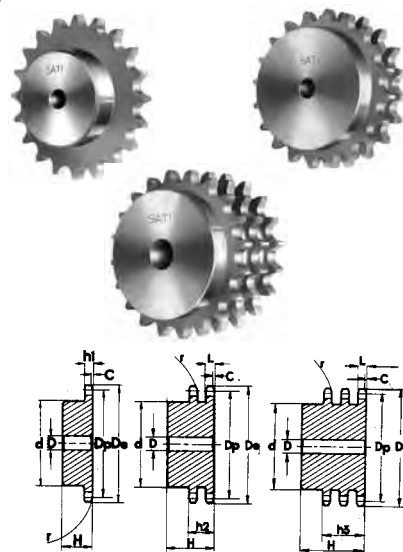
Piñones para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606

### 3/8" x 7/32"

06B - 1-2-3 9,525 x 5,72 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO  |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 5,72 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 6,35 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 10                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 5,3  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 5,2               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 15,4 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 25,6 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    | PD       |    |    |    | PT       |    |    |    |
|----|----------------|----------------|----------|----|----|----|----------|----|----|----|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  | cod.     | d  | D  | H  | cod.     | d  | D  | H  |
| 8  | 28,0           | 24,89          | PS 05008 | 15 | 8  | 22 | PD 05008 | 15 | 6  | 22 | PT 05008 | 15 | 6  | 32 |
| 9  | 31,0           | 27,85          | PS 05009 | 18 | 8  | 22 | PD 05009 | 18 | 8  | 22 | PT 05009 | 18 | 8  | 32 |
| 10 | 34,0           | 30,82          | PS 05010 | 20 | 8  | 22 | PD 05010 | 20 | 8  | 22 | PT 05010 | 20 | 10 | 32 |
| 11 | 37,0           | 33,80          | PS 05011 | 22 | 8  | 25 | PD 05011 | 22 | 10 | 25 | PT 05011 | 22 | 10 | 35 |
| 12 | 40,0           | 36,80          | PS 05012 | 25 | 8  | 25 | PD 05012 | 25 | 10 | 25 | PT 05012 | 25 | 10 | 35 |
| 13 | 43,0           | 39,80          | PS 05013 | 28 | 10 | 25 | PD 05013 | 28 | 10 | 25 | PT 05013 | 28 | 10 | 35 |
| 14 | 46,3           | 42,80          | PS 05014 | 31 | 10 | 25 | PD 05014 | 31 | 10 | 25 | PT 05014 | 31 | 12 | 35 |
| 15 | 49,3           | 45,81          | PS 05015 | 34 | 10 | 25 | PD 05015 | 34 | 10 | 25 | PT 05015 | 34 | 12 | 35 |
| 16 | 52,3           | 48,82          | PS 05016 | 37 | 10 | 28 | PD 05016 | 37 | 12 | 30 | PT 05016 | 37 | 12 | 35 |
| 17 | 55,3           | 51,83          | PS 05017 | 40 | 10 | 28 | PD 05017 | 40 | 12 | 30 | PT 05017 | 40 | 12 | 35 |
| 18 | 58,3           | 54,85          | PS 05018 | 43 | 10 | 28 | PD 05018 | 43 | 12 | 30 | PT 05018 | 43 | 12 | 35 |
| 19 | 61,3           | 57,87          | PS 05019 | 45 | 10 | 28 | PD 05019 | 46 | 12 | 30 | PT 05019 | 46 | 12 | 35 |
| 20 | 64,3           | 60,89          | PS 05020 | 46 | 10 | 28 | PD 05020 | 49 | 12 | 30 | PT 05020 | 49 | 12 | 35 |
| 21 | 68,0           | 63,91          | PS 05021 | 48 | 12 | 28 | PD 05021 | 52 | 12 | 30 | PT 05021 | 52 | 14 | 40 |
| 22 | 71,0           | 66,93          | PS 05022 | 50 | 12 | 28 | PD 05022 | 55 | 12 | 30 | PT 05022 | 55 | 14 | 40 |
| 23 | 73,5           | 69,95          | PS 05023 | 52 | 12 | 28 | PD 05023 | 58 | 12 | 30 | PT 05023 | 58 | 14 | 40 |
| 24 | 77,0           | 72,97          | PS 05024 | 54 | 12 | 28 | PD 05024 | 61 | 12 | 30 | PT 05024 | 61 | 14 | 40 |
| 25 | 80,0           | 76,00          | PS 05025 | 57 | 12 | 28 | PD 05025 | 64 | 12 | 30 | PT 05025 | 64 | 14 | 40 |
| 26 | 83,0           | 79,02          | PS 05026 | 60 | 12 | 28 | PD 05026 | 67 | 12 | 30 | PT 05026 | 67 | 14 | 40 |
| 27 | 86,0           | 82,04          | PS 05027 | 60 | 12 | 28 | PD 05027 | 70 | 12 | 30 | PT 05027 | 70 | 14 | 40 |
| 28 | 89,0           | 85,07          | PS 05028 | 60 | 12 | 28 | PD 05028 | 73 | 12 | 30 | PT 05028 | 73 | 14 | 40 |
| 29 | 92,0           | 88,09          | PS 05029 | 60 | 12 | 28 | PD 05029 | 76 | 12 | 30 | PT 05029 | 76 | 14 | 40 |
| 30 | 94,7           | 91,12          | PS 05030 | 60 | 12 | 30 | PD 05030 | 79 | 12 | 30 | PT 05030 | 79 | 14 | 40 |
| 31 | 98,3           | 94,15          | PS 05031 | 65 | 14 | 30 | PD 05031 | 80 | 16 | 30 | PT 05031 | 80 | 16 | 40 |
| 32 | 101,3          | 97,17          | PS 05032 | 65 | 14 | 30 | PD 05032 | 80 | 16 | 30 | PT 05032 | 80 | 16 | 40 |
| 33 | 104,3          | 100,20         | PS 05033 | 65 | 14 | 30 | PD 05033 | 80 | 16 | 30 | PT 05033 | 80 | 16 | 40 |
| 34 | 107,3          | 103,23         | PS 05034 | 65 | 14 | 30 | PD 05034 | 80 | 16 | 30 | PT 05034 | 85 | 16 | 40 |
| 35 | 110,4          | 106,26         | PS 05035 | 65 | 14 | 30 | PD 05035 | 80 | 16 | 30 | PT 05035 | 85 | 16 | 40 |
| 36 | 113,4          | 109,29         | PS 05036 | 70 | 16 | 30 | PD 05036 | 90 | 16 | 30 | PT 05036 | 90 | 16 | 40 |
| 37 | 116,4          | 112,32         | PS 05037 | 70 | 16 | 30 | PD 05037 | 90 | 16 | 30 | PT 05037 | 90 | 16 | 40 |
| 38 | 119,5          | 115,34         | PS 05038 | 70 | 16 | 30 | PD 05038 | 90 | 16 | 30 | PT 05038 | 90 | 16 | 40 |
| 39 | 122,5          | 118,37         | PS 05039 | 70 | 16 | 30 | PD 05039 | 90 | 16 | 30 | PT 05039 | 90 | 16 | 40 |
| 40 | 125,5          | 121,40         | PS 05040 | 70 | 16 | 30 | PD 05040 | 90 | 16 | 30 | PT 05040 | 90 | 16 | 40 |

Disponibilità di pignoni da Z41 a Z125 da verificare su richiesta / Availability of sprockets from Z=41 to Z=125 can be checked on demand / Lagerverfügbarkeit der Kettenräder von Z=41 bis Z=125 zu prüfen / Disponibilité des pignons Z=41 à Z=125 à vérifier sur demande / Posible disponibilidad de los piñones de Z=41 a Z=125 a petición

# Pignoni - Sprockets

## Kettenräder - Pignons - Piñones



Pignoni per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena simple de rodillos según las normas: DIN 8187 - ISO/R 606

**1/2" x 1/8"**

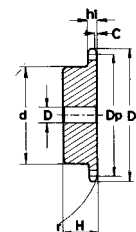
**081-1 12,7 x 3,33 mm**

**ISO**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm   |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,7 |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 3,3  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 7,75 |

**ISO**

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm               |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13             |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 3 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> - |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> - |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -              |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1**

**A partire da Z = 31 il disco ruota viene maggiorato, L = 5 mm - From Z = 31 the width of the plate is increased, L = 5 mm - Ab Zähnezahl Z = 31 beträgt die Scheibendicke L = 5 mm - A partir de Z = 31 l'épaisseur du disque est augmenté L = 5 mm - A partir de Z = 31 el disco rueda para cadena queda aumentado, L = 5 mm**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 8  | 37,2           | 33,18          | PS 06008 | 21 | 8  | 14 |
| 9  | 41,5           | 37,13          | PS 06009 | 25 | 8  | 14 |
| 10 | 46,2           | 41,10          | PS 06010 | 28 | 8  | 14 |
| 11 | 49,6           | 45,07          | PS 06011 | 31 | 8  | 16 |
| 12 | 53,9           | 49,07          | PS 06012 | 35 | 8  | 16 |
| 13 | 58,4           | 53,06          | PS 06013 | 39 | 8  | 16 |
| 14 | 62,8           | 57,07          | PS 06014 | 43 | 8  | 16 |
| 15 | 66,8           | 61,09          | PS 06015 | 47 | 8  | 16 |
| 16 | 70,9           | 65,10          | PS 06016 | 50 | 10 | 18 |
| 17 | 74,9           | 69,11          | PS 06017 | 50 | 10 | 18 |
| 18 | 78,9           | 73,14          | PS 06018 | 50 | 10 | 18 |
| 19 | 82,9           | 77,16          | PS 06019 | 50 | 10 | 18 |
| 20 | 86,9           | 81,19          | PS 06020 | 50 | 10 | 18 |
| 21 | 91,0           | 85,22          | PS 06021 | 60 | 12 | 20 |
| 22 | 95,0           | 89,24          | PS 06022 | 60 | 12 | 20 |
| 23 | 99,0           | 93,27          | PS 06023 | 60 | 12 | 20 |
| 24 | 103,0          | 97,29          | PS 06024 | 60 | 12 | 20 |
| 25 | 107,1          | 101,33         | PS 06025 | 60 | 12 | 20 |
| 26 | 111,2          | 105,36         | PS 06026 | 70 | 16 | 20 |
| 27 | 115,4          | 109,40         | PS 06027 | 70 | 16 | 20 |
| 28 | 119,4          | 113,42         | PS 06028 | 70 | 16 | 20 |
| 29 | 123,4          | 117,46         | PS 06029 | 70 | 16 | 20 |
| 30 | 127,5          | 121,50         | PS 06030 | 70 | 16 | 20 |
| 31 | 131,5          | 125,54         | PS 06031 | 70 | 16 | 20 |
| 32 | 135,5          | 129,56         | PS 06032 | 70 | 16 | 20 |
| 33 | 139,6          | 133,60         | PS 06033 | 70 | 16 | 20 |
| 34 | 143,6          | 137,64         | PS 06034 | 70 | 16 | 20 |
| 35 | 147,6          | 141,68         | PS 06035 | 70 | 16 | 20 |
| 36 | 151,7          | 145,72         | PS 06036 | 70 | 16 | 25 |
| 37 | 155,7          | 149,76         | PS 06037 | 70 | 16 | 25 |
| 38 | 159,8          | 153,80         | PS 06038 | 70 | 16 | 25 |
| 39 | 163,8          | 157,83         | PS 06039 | 70 | 16 | 25 |
| 40 | 167,8          | 161,87         | PS 06040 | 70 | 16 | 25 |

Pignoni per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena simple de rodillos según las normas: DIN 8187 - ISO/R 606

**1/2" x 3/16"**

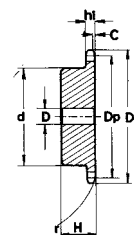
**083-1/084-1 12,7 x 4,88 mm**

**ISO**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm   |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,7 |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 4,88 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 7,75 |

**ISO**

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 4,5 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -                |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> -   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1**

| Z  | De    | Dp     | PS       |    |    |    |
|----|-------|--------|----------|----|----|----|
|    |       |        | cod.     | d  | D  | H  |
| 8  | 38,5  | 33,18  | PS 07008 | 21 | 8  | 14 |
| 9  | 41,5  | 37,13  | PS 07009 | 25 | 8  | 14 |
| 10 | 46,2  | 41,10  | PS 07010 | 28 | 8  | 14 |
| 11 | 49,6  | 45,07  | PS 07011 | 31 | 8  | 16 |
| 12 | 53,9  | 49,07  | PS 07012 | 35 | 8  | 16 |
| 13 | 58,4  | 53,06  | PS 07013 | 39 | 8  | 16 |
| 14 | 62,8  | 57,07  | PS 07014 | 43 | 8  | 16 |
| 15 | 66,8  | 61,09  | PS 07015 | 47 | 8  | 16 |
| 16 | 70,9  | 65,10  | PS 07016 | 50 | 10 | 18 |
| 17 | 74,9  | 69,11  | PS 07017 | 50 | 10 | 18 |
| 18 | 78,9  | 73,14  | PS 07018 | 50 | 10 | 18 |
| 19 | 82,9  | 77,16  | PS 07019 | 50 | 10 | 18 |
| 20 | 86,9  | 81,19  | PS 07020 | 50 | 10 | 18 |
| 21 | 91,0  | 85,22  | PS 07021 | 60 | 12 | 20 |
| 22 | 95,0  | 89,24  | PS 07022 | 60 | 12 | 20 |
| 23 | 99,0  | 93,27  | PS 07023 | 60 | 12 | 20 |
| 24 | 103,0 | 97,29  | PS 07024 | 60 | 12 | 20 |
| 25 | 107,1 | 101,33 | PS 07025 | 60 | 12 | 20 |
| 26 | 111,2 | 105,36 | PS 07026 | 70 | 16 | 20 |
| 27 | 115,4 | 109,40 | PS 07027 | 70 | 16 | 20 |
| 28 | 119,4 | 113,42 | PS 07028 | 70 | 16 | 20 |
| 29 | 123,4 | 117,46 | PS 07029 | 70 | 16 | 20 |
| 30 | 127,5 | 121,50 | PS 07030 | 70 | 16 | 20 |
| 31 | 131,5 | 125,54 | PS 07031 | 70 | 16 | 20 |
| 32 | 135,5 | 129,56 | PS 07032 | 70 | 16 | 20 |
| 33 | 139,6 | 133,60 | PS 07033 | 70 | 16 | 20 |
| 34 | 143,6 | 137,64 | PS 07034 | 70 | 16 | 20 |
| 35 | 147,6 | 141,68 | PS 07035 | 70 | 16 | 20 |
| 36 | 151,7 | 145,72 | PS 07036 | 70 | 16 | 25 |
| 37 | 155,7 | 149,76 | PS 07037 | 70 | 16 | 25 |
| 38 | 159,8 | 153,80 | PS 07038 | 70 | 16 | 25 |
| 39 | 163,8 | 157,83 | PS 07039 | 70 | 16 | 25 |
| 40 | 167,8 | 161,87 | PS 07040 | 70 | 16 | 25 |

# Pignoni - Sprockets

## Kettenräder - Pignons - Piñones



Pignoni per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena simple de rodillos según las normas: DIN 8187 - ISO/R 606

**1/2" x 1/4"**

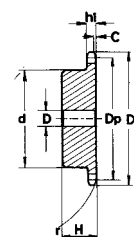
**085-1 12,7 x 6,4 x 7,75 mm**

**ISO**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm   |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,7 |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 6,4  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 7,75 |

**ISO**

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 5,9 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -                |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> -   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 8  | 38,5           | 33,18          | PS 08008 | 20 | 10 | 25 |
| 9  | 41,5           | 37,13          | PS 08009 | 24 | 10 | 25 |
| 10 | 46,2           | 41,10          | PS 08010 | 26 | 10 | 25 |
| 11 | 49,6           | 45,07          | PS 08011 | 29 | 10 | 25 |
| 12 | 53,9           | 49,07          | PS 08012 | 33 | 10 | 28 |
| 13 | 58,4           | 53,06          | PS 08013 | 37 | 10 | 28 |
| 14 | 62,8           | 57,07          | PS 08014 | 41 | 10 | 28 |
| 15 | 66,8           | 61,09          | PS 08015 | 45 | 10 | 28 |
| 16 | 70,9           | 65,10          | PS 08016 | 50 | 12 | 28 |
| 17 | 74,9           | 69,11          | PS 08017 | 52 | 12 | 28 |
| 18 | 78,9           | 73,14          | PS 08018 | 56 | 12 | 28 |
| 19 | 82,9           | 77,16          | PS 08019 | 60 | 12 | 28 |
| 20 | 86,9           | 81,19          | PS 08020 | 64 | 12 | 28 |
| 21 | 91,0           | 85,22          | PS 08021 | 68 | 14 | 28 |
| 22 | 95,0           | 89,24          | PS 08022 | 70 | 14 | 28 |
| 23 | 99,0           | 93,27          | PS 08023 | 70 | 14 | 28 |
| 24 | 103,0          | 97,29          | PS 08024 | 70 | 14 | 28 |
| 25 | 107,1          | 101,33         | PS 08025 | 70 | 14 | 28 |
| 26 | 111,2          | 105,36         | PS 08026 | 70 | 16 | 30 |
| 27 | 115,4          | 109,40         | PS 08027 | 70 | 16 | 30 |
| 28 | 119,4          | 113,42         | PS 08028 | 70 | 16 | 30 |
| 29 | 123,4          | 117,46         | PS 08029 | 80 | 16 | 30 |
| 30 | 127,5          | 121,50         | PS 08030 | 80 | 16 | 30 |
| 31 | 131,5          | 125,54         | PS 08031 | 90 | 16 | 30 |
| 32 | 135,5          | 129,56         | PS 08032 | 90 | 16 | 30 |
| 33 | 139,6          | 133,60         | PS 08033 | 90 | 16 | 30 |
| 34 | 143,6          | 137,64         | PS 08034 | 90 | 16 | 30 |
| 35 | 147,6          | 141,68         | PS 08035 | 90 | 16 | 30 |
| 36 | 151,7          | 145,72         | PS 08036 | 90 | 16 | 35 |
| 37 | 155,7          | 149,76         | PS 08037 | 90 | 16 | 35 |
| 38 | 159,8          | 153,80         | PS 08038 | 90 | 16 | 35 |
| 39 | 163,8          | 157,83         | PS 08039 | 90 | 16 | 35 |
| 40 | 167,8          | 161,87         | PS 08040 | 90 | 16 | 35 |

Pignoni per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

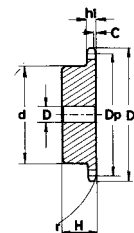
Piñones para cadena simple de rodillos según las normas: DIN 8187 - ISO/R 606

**1/2" x 1/4"**

**085-1 12,7 x 6,4 x 8,51 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO  |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm   |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 12,7 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 6,4  |
|                   |                |               |                    |               | 8,51 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 5,9 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -                |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> -   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 8  | 37,2           | 33,18          | PS 17008 | 20 | 10 | 25 |
| 9  | 41,0           | 37,13          | PS 17009 | 24 | 10 | 25 |
| 10 | 45,2           | 41,10          | PS 17010 | 26 | 10 | 25 |
| 11 | 48,7           | 45,07          | PS 17011 | 29 | 10 | 25 |
| 12 | 53,0           | 49,07          | PS 17012 | 33 | 10 | 28 |
| 13 | 57,4           | 53,06          | PS 17013 | 37 | 10 | 28 |
| 14 | 61,8           | 57,07          | PS 17014 | 41 | 10 | 28 |
| 15 | 65,5           | 61,09          | PS 17015 | 45 | 10 | 28 |
| 16 | 69,5           | 65,10          | PS 17016 | 50 | 12 | 28 |
| 17 | 73,6           | 69,11          | PS 17017 | 52 | 12 | 28 |
| 18 | 77,8           | 73,14          | PS 17018 | 56 | 12 | 28 |
| 19 | 81,7           | 77,16          | PS 17019 | 60 | 12 | 28 |
| 20 | 85,8           | 81,19          | PS 17020 | 64 | 12 | 28 |
| 21 | 89,7           | 85,22          | PS 17021 | 68 | 14 | 28 |
| 22 | 93,8           | 89,24          | PS 17022 | 70 | 14 | 28 |
| 23 | 98,2           | 93,27          | PS 17023 | 70 | 14 | 28 |
| 24 | 101,8          | 97,29          | PS 17024 | 70 | 14 | 28 |
| 25 | 105,8          | 101,33         | PS 17025 | 70 | 14 | 28 |
| 26 | 110,0          | 105,36         | PS 17026 | 70 | 16 | 30 |
| 27 | 114,0          | 109,40         | PS 17027 | 70 | 16 | 30 |
| 28 | 118,0          | 113,42         | PS 17028 | 70 | 16 | 30 |
| 29 | 122,0          | 117,46         | PS 17029 | 80 | 16 | 30 |
| 30 | 126,1          | 121,50         | PS 17030 | 80 | 16 | 30 |
| 31 | 130,2          | 125,54         | PS 17031 | 90 | 16 | 30 |
| 32 | 134,3          | 129,56         | PS 17032 | 90 | 16 | 30 |
| 33 | 138,4          | 133,60         | PS 17033 | 90 | 16 | 30 |
| 34 | 142,6          | 137,64         | PS 17034 | 90 | 16 | 30 |
| 35 | 146,7          | 141,68         | PS 17035 | 90 | 16 | 30 |
| 36 | 151,0          | 145,72         | PS 17036 | 90 | 16 | 35 |
| 37 | 154,6          | 149,76         | PS 17037 | 90 | 16 | 35 |
| 38 | 158,6          | 153,80         | PS 17038 | 90 | 16 | 35 |
| 39 | 162,7          | 157,83         | PS 17039 | 90 | 16 | 35 |
| 40 | 166,8          | 161,87         | PS 17040 | 90 | 16 | 35 |

Pignoni per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

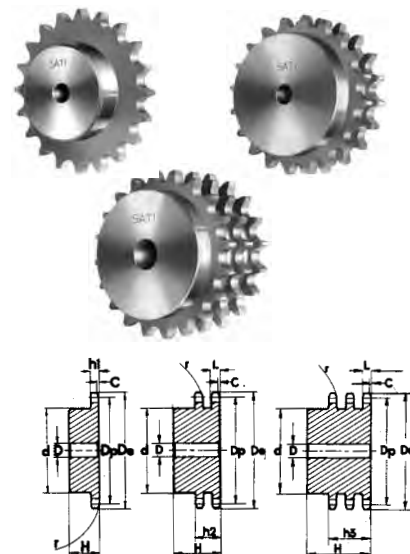
Piñones para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606

**1/2" x 5/16"**

**08B - 1-2-3 12,7 x 7,75 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO  |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm   |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 7,75 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 8,51 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | 13                  |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 7,2  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 7                 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 21   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 34,9 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    | PD       |     |    |    | PT       |     |    |    |
|----|----------------|----------------|----------|----|----|----|----------|-----|----|----|----------|-----|----|----|
|    |                |                | cod.     | d  | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H  |
| 8  | 37,2           | 33,18          | PS 09008 | 20 | 10 | 25 | PD 09008 | 20  | 10 | 32 | PT 09008 | 20  | 10 | 46 |
| 9  | 41,0           | 37,13          | PS 05009 | 24 | 10 | 25 | PD 09009 | 24  | 10 | 32 | PT 09009 | 24  | 12 | 46 |
| 10 | 45,2           | 41,10          | PS 09010 | 26 | 10 | 25 | PD 09010 | 28  | 10 | 32 | PT 09010 | 28  | 12 | 46 |
| 11 | 48,7           | 45,07          | PS 09011 | 29 | 10 | 25 | PD 09011 | 32  | 12 | 35 | PT 09011 | 32  | 14 | 50 |
| 12 | 53,0           | 49,07          | PS 09012 | 33 | 10 | 28 | PD 09012 | 35  | 12 | 35 | PT 09012 | 35  | 14 | 50 |
| 13 | 57,4           | 53,06          | PS 09013 | 37 | 10 | 28 | PD 09013 | 38  | 12 | 35 | PT 09013 | 38  | 14 | 50 |
| 14 | 61,8           | 57,07          | PS 09014 | 41 | 10 | 28 | PD 09014 | 42  | 12 | 35 | PT 09014 | 42  | 14 | 50 |
| 15 | 65,5           | 61,09          | PS 09015 | 45 | 10 | 28 | PD 09015 | 46  | 12 | 35 | PT 09015 | 46  | 14 | 50 |
| 16 | 69,5           | 65,10          | PS 09016 | 50 | 12 | 28 | PD 09016 | 50  | 14 | 35 | PT 09016 | 50  | 16 | 50 |
| 17 | 73,6           | 69,11          | PS 09017 | 52 | 12 | 28 | PD 09017 | 54  | 14 | 35 | PT 09017 | 54  | 16 | 50 |
| 18 | 77,8           | 73,14          | PS 09018 | 56 | 12 | 28 | PD 09018 | 58  | 14 | 35 | PT 09018 | 58  | 16 | 50 |
| 19 | 81,7           | 77,16          | PS 09019 | 60 | 12 | 28 | PD 09019 | 62  | 14 | 35 | PT 09019 | 62  | 16 | 50 |
| 20 | 85,8           | 81,19          | PS 09020 | 64 | 12 | 28 | PD 09020 | 66  | 14 | 35 | PT 09020 | 66  | 16 | 50 |
| 21 | 89,7           | 85,22          | PS 09021 | 68 | 12 | 28 | PD 09021 | 70  | 16 | 40 | PT 09021 | 70  | 20 | 55 |
| 22 | 93,8           | 89,24          | PS 09022 | 70 | 12 | 28 | PD 09022 | 70  | 16 | 40 | PT 09022 | 70  | 20 | 55 |
| 23 | 98,2           | 93,27          | PS 09023 | 70 | 14 | 28 | PD 09023 | 70  | 16 | 40 | PT 09023 | 70  | 20 | 55 |
| 24 | 101,8          | 97,29          | PS 09024 | 70 | 14 | 28 | PD 09024 | 75  | 16 | 40 | PT 09024 | 75  | 20 | 55 |
| 25 | 105,8          | 101,33         | PS 09025 | 70 | 14 | 28 | PD 09025 | 80  | 16 | 40 | PT 09025 | 80  | 20 | 55 |
| 26 | 110,0          | 105,36         | PS 09026 | 70 | 16 | 30 | PD 09026 | 85  | 20 | 40 | PT 09026 | 85  | 20 | 55 |
| 27 | 114,0          | 109,40         | PS 09027 | 70 | 16 | 30 | PD 09027 | 85  | 20 | 40 | PT 09027 | 85  | 20 | 55 |
| 28 | 118,0          | 113,42         | PS 09028 | 70 | 16 | 30 | PD 09028 | 90  | 20 | 40 | PT 09028 | 90  | 20 | 55 |
| 29 | 122,0          | 117,46         | PS 09029 | 80 | 16 | 30 | PD 09029 | 95  | 20 | 40 | PT 09029 | 95  | 20 | 55 |
| 30 | 126,1          | 121,50         | PS 09030 | 80 | 16 | 30 | PD 09030 | 100 | 20 | 40 | PT 09030 | 100 | 20 | 55 |
| 31 | 130,2          | 125,54         | PS 09031 | 90 | 16 | 30 | PD 09031 | 100 | 20 | 40 | PT 09031 | 110 | 20 | 55 |
| 32 | 134,3          | 129,56         | PS 09032 | 90 | 16 | 30 | PD 09032 | 100 | 20 | 40 | PT 09032 | 110 | 20 | 55 |
| 33 | 138,4          | 133,60         | PS 09033 | 90 | 16 | 30 | PD 09033 | 100 | 20 | 40 | PT 09033 | 110 | 20 | 55 |
| 34 | 142,6          | 137,64         | PS 09034 | 90 | 16 | 30 | PD 09034 | 100 | 20 | 40 | PT 09034 | 110 | 20 | 55 |
| 35 | 146,7          | 141,68         | PS 09035 | 90 | 16 | 30 | PD 09035 | 100 | 20 | 40 | PT 09035 | 110 | 20 | 55 |
| 36 | 151,0          | 145,72         | PS 09036 | 90 | 16 | 35 | PD 09036 | 110 | 20 | 40 | PT 09036 | 120 | 25 | 55 |
| 37 | 154,6          | 149,76         | PS 09037 | 90 | 16 | 35 | PD 09037 | 110 | 20 | 40 | PT 09037 | 120 | 25 | 55 |
| 38 | 158,6          | 153,80         | PS 09038 | 90 | 16 | 35 | PD 09038 | 110 | 20 | 40 | PT 09038 | 120 | 25 | 55 |
| 39 | 162,7          | 157,83         | PS 09039 | 90 | 16 | 35 | PD 09039 | 110 | 20 | 40 | PT 09039 | 120 | 25 | 55 |
| 40 | 166,8          | 161,87         | PS 09040 | 90 | 16 | 35 | PD 09040 | 110 | 20 | 40 | PT 09040 | 120 | 25 | 55 |

Disponibilità di pignoni da Z41 a Z125 da verificare su richiesta / Availability of sprockets from Z=41 to Z=125 can be checked on demand / Lagerverfügbarkeit der Kettenräder von Z=41 bis Z=125 zu prüfen / Disponibilit  des pignons Z=41   Z=125   verifier sur demande / Posible disponibilidad de los pi ones de Z=41 a Z=125 a petici n

Pignoni per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606

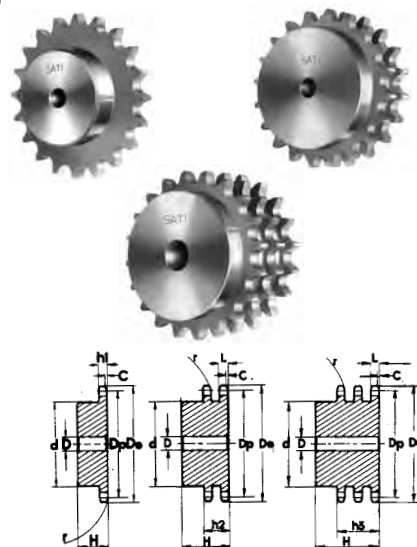
### 5/8" x 3/8"

10B - 1-2-3 15,875 x 9,65 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO    |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm     |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 15,875 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 10,16  |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ISO  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | mm   |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | 16   |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | 9,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | 9    |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | 25,5 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | 42,1 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | -    |

Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1



| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |     |    |    | PD       |     |    |    | PT       |     |    |    |
|----|----------------|----------------|----------|-----|----|----|----------|-----|----|----|----------|-----|----|----|
|    |                |                | cod.     | d   | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H  |
| 8  | 47,0           | 41,48          | PS 10008 | 25  | 10 | 25 | PD 10008 | 25  | 12 | 40 | PT 10008 | 25  | 12 | 55 |
| 9  | 52,6           | 46,42          | PS 10009 | 30  | 10 | 25 | PD 10009 | 30  | 12 | 40 | PT 10009 | 30  | 12 | 55 |
| 10 | 57,5           | 51,37          | PS 10010 | 35  | 10 | 25 | PD 10010 | 35  | 12 | 40 | PT 10010 | 35  | 16 | 55 |
| 11 | 63,0           | 56,34          | PS 10011 | 37  | 12 | 30 | PD 10011 | 39  | 14 | 40 | PT 10011 | 39  | 16 | 55 |
| 12 | 68,0           | 61,34          | PS 10012 | 42  | 12 | 30 | PD 10012 | 44  | 14 | 40 | PT 10012 | 44  | 16 | 55 |
| 13 | 73,0           | 66,32          | PS 10013 | 47  | 12 | 30 | PD 10013 | 49  | 14 | 40 | PT 10013 | 49  | 16 | 55 |
| 14 | 78,0           | 71,34          | PS 10014 | 52  | 12 | 30 | PD 10014 | 54  | 14 | 40 | PT 10014 | 54  | 16 | 55 |
| 15 | 83,0           | 76,36          | PS 10015 | 57  | 12 | 30 | PD 10015 | 59  | 14 | 40 | PT 10015 | 59  | 16 | 55 |
| 16 | 88,0           | 81,37          | PS 10016 | 60  | 12 | 30 | PD 10016 | 64  | 16 | 45 | PT 10016 | 64  | 16 | 60 |
| 17 | 93,0           | 86,39          | PS 10017 | 60  | 12 | 30 | PD 10017 | 69  | 16 | 45 | PT 10017 | 69  | 16 | 60 |
| 18 | 98,3           | 91,42          | PS 10018 | 70  | 14 | 30 | PD 10018 | 74  | 16 | 45 | PT 10018 | 74  | 16 | 60 |
| 19 | 103,3          | 96,45          | PS 10019 | 70  | 14 | 30 | PD 10019 | 79  | 16 | 45 | PT 10019 | 79  | 16 | 60 |
| 20 | 108,4          | 101,49         | PS 10020 | 75  | 14 | 30 | PD 10020 | 84  | 16 | 45 | PT 10020 | 84  | 16 | 60 |
| 21 | 113,4          | 106,52         | PS 10021 | 75  | 16 | 30 | PD 10021 | 85  | 16 | 45 | PT 10021 | 85  | 20 | 60 |
| 22 | 118,0          | 111,55         | PS 10022 | 80  | 16 | 30 | PD 10022 | 90  | 16 | 45 | PT 10022 | 90  | 20 | 60 |
| 23 | 123,4          | 116,58         | PS 10023 | 80  | 16 | 30 | PD 10023 | 95  | 16 | 45 | PT 10023 | 95  | 20 | 60 |
| 24 | 128,3          | 121,62         | PS 10024 | 80  | 16 | 30 | PD 10024 | 100 | 16 | 45 | PT 10024 | 100 | 20 | 60 |
| 25 | 134,0          | 126,66         | PS 10025 | 80  | 16 | 30 | PD 10025 | 105 | 16 | 45 | PT 10025 | 105 | 20 | 60 |
| 26 | 139,0          | 131,70         | PS 10026 | 85  | 20 | 35 | PD 10026 | 110 | 20 | 45 | PT 10026 | 110 | 20 | 60 |
| 27 | 144,0          | 136,75         | PS 10027 | 85  | 20 | 35 | PD 10027 | 110 | 20 | 45 | PT 10027 | 110 | 20 | 60 |
| 28 | 148,7          | 141,78         | PS 10028 | 90  | 20 | 35 | PD 10028 | 115 | 20 | 45 | PT 10028 | 115 | 20 | 60 |
| 29 | 153,8          | 146,83         | PS 10029 | 90  | 20 | 35 | PD 10029 | 115 | 20 | 45 | PT 10029 | 115 | 20 | 60 |
| 30 | 158,8          | 151,87         | PS 10030 | 90  | 20 | 35 | PD 10030 | 120 | 20 | 45 | PT 10030 | 120 | 20 | 60 |
| 31 | 163,9          | 156,92         | PS 10031 | 95  | 20 | 35 | PD 10031 | 120 | 20 | 45 | PT 10031 | 120 | 20 | 60 |
| 32 | 168,9          | 161,95         | PS 10032 | 95  | 20 | 35 | PD 10032 | 120 | 20 | 45 | PT 10032 | 120 | 20 | 60 |
| 33 | 174,5          | 167,00         | PS 10033 | 95  | 20 | 35 | PD 10033 | 120 | 20 | 45 | PT 10033 | 120 | 20 | 60 |
| 34 | 179,0          | 172,05         | PS 10034 | 95  | 20 | 35 | PD 10034 | 120 | 20 | 45 | PT 10034 | 120 | 20 | 60 |
| 35 | 184,1          | 177,10         | PS 10035 | 95  | 20 | 35 | PD 10035 | 120 | 20 | 45 | PT 10035 | 120 | 20 | 60 |
| 36 | 189,1          | 182,15         | PS 10036 | 100 | 20 | 35 | PD 10036 | 120 | 20 | 45 | PT 10036 | 120 | 25 | 60 |
| 37 | 194,2          | 187,20         | PS 10037 | 100 | 20 | 35 | PD 10037 | 120 | 20 | 45 | PT 10037 | 120 | 25 | 60 |
| 38 | 199,2          | 192,24         | PS 10038 | 100 | 20 | 35 | PD 10038 | 120 | 20 | 45 | PT 10038 | 120 | 25 | 60 |
| 39 | 204,2          | 197,29         | PS 10039 | 100 | 20 | 35 | PD 10039 | 120 | 20 | 45 | PT 10039 | 120 | 25 | 60 |
| 40 | 209,3          | 202,34         | PS 10040 | 100 | 20 | 35 | PD 10040 | 120 | 20 | 45 | PT 10040 | 120 | 25 | 60 |

Disponibilità di pignoni da Z41 a Z125 da verificare su richiesta / Availability of sprockets from Z=41 to Z=125 can be checked on demand / Lagerverfügbarkeit der Kettenräder von Z=41 bis Z=125 zu prüfen / Disponibilité des pignons Z=41 à Z=125 à vérifier sur demande / Posible disponibilidad de los piñones de Z=41 a Z=125 a petición

Pignoni per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606

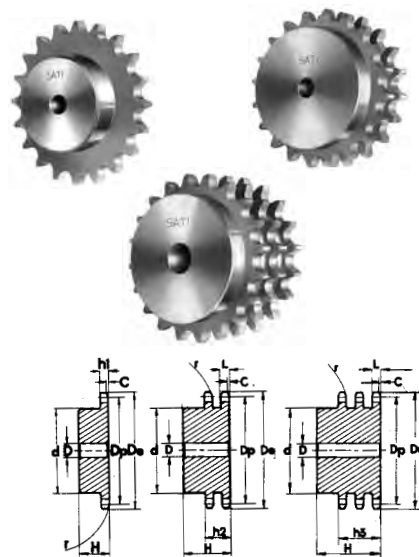
**3/4" x 7/16"**

**12B - 1-2-3 19,05 x 11,68 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO   |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm    |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 19,05 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 11,68 |
|                   |                |               |                    |               | 12,07 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ISO                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 19                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 11,1 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 10,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 30,3 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 49,8 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

**Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E - UNI EN 10083-1**



| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |     |    |    | PD       |     |    |    | PT       |     |    |    |
|----|----------------|----------------|----------|-----|----|----|----------|-----|----|----|----------|-----|----|----|
|    |                |                | cod.     | d   | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H  |
| 8  | 57,6           | 49,78          | PS 11008 | 31  | 12 | 30 | PD 11008 | 31  | 12 | 45 | PT 11008 | 31  | 16 | 65 |
| 9  | 62,0           | 55,70          | PS 11009 | 37  | 12 | 30 | PD 11009 | 37  | 12 | 45 | PT 11009 | 37  | 16 | 65 |
| 10 | 69,0           | 61,64          | PS 11010 | 42  | 12 | 30 | PD 11010 | 42  | 12 | 45 | PT 11010 | 42  | 16 | 65 |
| 11 | 75,0           | 67,61          | PS 11011 | 46  | 14 | 35 | PD 11011 | 47  | 16 | 50 | PT 11011 | 47  | 20 | 70 |
| 12 | 81,5           | 73,60          | PS 11012 | 52  | 14 | 35 | PD 11012 | 53  | 16 | 50 | PT 11012 | 53  | 20 | 70 |
| 13 | 87,5           | 79,59          | PS 11013 | 58  | 14 | 35 | PD 11013 | 59  | 16 | 50 | PT 11013 | 59  | 20 | 70 |
| 14 | 93,6           | 85,61          | PS 11014 | 64  | 14 | 35 | PD 11014 | 65  | 16 | 50 | PT 11014 | 65  | 20 | 70 |
| 15 | 99,8           | 91,63          | PS 11015 | 70  | 14 | 35 | PD 11015 | 71  | 16 | 50 | PT 11015 | 71  | 20 | 70 |
| 16 | 105,5          | 97,65          | PS 11016 | 75  | 16 | 35 | PD 11016 | 77  | 20 | 50 | PT 11016 | 77  | 20 | 70 |
| 17 | 111,5          | 103,67         | PS 11017 | 80  | 16 | 35 | PD 11017 | 83  | 20 | 50 | PT 11017 | 83  | 20 | 70 |
| 18 | 118,0          | 109,71         | PS 11018 | 80  | 16 | 35 | PD 11018 | 89  | 20 | 50 | PT 11018 | 89  | 20 | 70 |
| 19 | 124,2          | 115,75         | PS 11019 | 80  | 16 | 35 | PD 11019 | 95  | 20 | 50 | PT 11019 | 95  | 20 | 70 |
| 20 | 129,7          | 121,78         | PS 11020 | 80  | 16 | 35 | PD 11020 | 100 | 20 | 50 | PT 11020 | 100 | 20 | 70 |
| 21 | 136,0          | 127,82         | PS 11021 | 90  | 20 | 40 | PD 11021 | 100 | 20 | 50 | PT 11021 | 100 | 20 | 70 |
| 22 | 141,8          | 133,86         | PS 11022 | 90  | 20 | 40 | PD 11022 | 100 | 20 | 50 | PT 11022 | 100 | 20 | 70 |
| 23 | 149,0          | 139,90         | PS 11023 | 90  | 20 | 40 | PD 11023 | 110 | 20 | 50 | PT 11023 | 110 | 20 | 70 |
| 24 | 153,9          | 145,94         | PS 11024 | 90  | 20 | 40 | PD 11024 | 110 | 20 | 50 | PT 11024 | 110 | 20 | 70 |
| 25 | 160,0          | 152,00         | PS 11025 | 90  | 20 | 40 | PD 11025 | 120 | 20 | 50 | PT 11025 | 120 | 20 | 70 |
| 26 | 165,9          | 158,04         | PS 11026 | 95  | 20 | 40 | PD 11026 | 120 | 20 | 50 | PT 11026 | 120 | 20 | 70 |
| 27 | 172,3          | 164,09         | PS 11027 | 95  | 20 | 40 | PD 11027 | 120 | 20 | 50 | PT 11027 | 120 | 20 | 70 |
| 28 | 178,0          | 170,13         | PS 11028 | 95  | 20 | 40 | PD 11028 | 120 | 20 | 50 | PT 11028 | 120 | 20 | 70 |
| 29 | 184,1          | 176,19         | PS 11029 | 95  | 20 | 40 | PD 11029 | 120 | 20 | 50 | PT 11029 | 120 | 20 | 70 |
| 30 | 190,5          | 182,25         | PS 11030 | 95  | 20 | 40 | PD 11030 | 120 | 20 | 50 | PT 11030 | 120 | 20 | 70 |
| 31 | 196,3          | 188,31         | PS 11031 | 100 | 20 | 40 | PD 11031 | 130 | 20 | 50 | PT 11031 | 130 | 25 | 70 |
| 32 | 203,3          | 194,35         | PS 11032 | 100 | 20 | 40 | PD 11032 | 130 | 20 | 50 | PT 11032 | 130 | 25 | 70 |
| 33 | 209,3          | 200,40         | PS 11033 | 100 | 20 | 40 | PD 11033 | 130 | 20 | 50 | PT 11033 | 130 | 25 | 70 |
| 34 | 214,6          | 206,46         | PS 11034 | 100 | 20 | 40 | PD 11034 | 130 | 20 | 50 | PT 11034 | 130 | 25 | 70 |
| 35 | 221,0          | 212,52         | PS 11035 | 100 | 20 | 40 | PD 11035 | 130 | 20 | 50 | PT 11035 | 130 | 25 | 70 |
| 36 | 226,8          | 218,58         | PS 11036 | 100 | 20 | 40 | PD 11036 | 130 | 25 | 50 | PT 11036 | 130 | 25 | 70 |
| 37 | 232,9          | 224,64         | PS 11037 | 100 | 20 | 40 | PD 11037 | 130 | 25 | 50 | PT 11037 | 130 | 25 | 70 |
| 38 | 239,0          | 230,69         | PS 11038 | 100 | 20 | 40 | PD 11038 | 130 | 25 | 50 | PT 11038 | 130 | 25 | 70 |
| 39 | 245,1          | 236,75         | PS 11039 | 100 | 20 | 40 | PD 11039 | 130 | 25 | 50 | PT 11039 | 130 | 25 | 70 |
| 40 | 251,3          | 242,81         | PS 11040 | 100 | 20 | 40 | PD 11040 | 130 | 25 | 50 | PT 11040 | 130 | 25 | 70 |

Disponibilità di pignoni da Z41 a Z125 da verificare su richiesta / Availability of sprockets from Z=41 to Z=125 can be checked on demand / Lagerverfügbarkeit der Kettenräder von Z=41 bis Z=125 zu prüfen / Disponibilit  des pignons Z=41   Z=125   verifier sur demande / Posible disponibilidad de los pi ones de Z=41 a Z=125 a petici n

Pignoni per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606

### 1" x 17,02 mm

16B - 1-2-3 25,4 x 17,02 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO   |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm    |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 25,4  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 17,02 |
|                   |                |               |                    |               | 15,88 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | 26                  |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2,5               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 16,2 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 15,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 47,7 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 79,6 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

\*Tipi costruiti con mozzo saldato - With welded hub - Typen mit eingeschweisster Nabe - Types avec moyeu soudé - Tipos con nucleo soldado

\*Materiale Fe 50

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |      |    |    | PD       |      |    |    | PT       |      |    |     |
|----|----------------|----------------|----------|------|----|----|----------|------|----|----|----------|------|----|-----|
|    |                |                | cod.     | d    | D  | H  | cod.     | d    | D  | H  | cod.     | d    | D  | H   |
| 8  | 77,0           | 66,37          | PS 12008 | 42   | 16 | 35 | PD 12008 | 42   | 16 | 65 | PT 12008 | 42   | 20 | 95  |
| 9  | 85,0           | 74,27          | PS 12009 | 50   | 16 | 35 | PD 12009 | 50   | 16 | 65 | PT 12009 | 50   | 20 | 95  |
| 10 | 93,0           | 82,19          | PS 12010 | 55   | 16 | 35 | PD 12010 | 56   | 16 | 65 | PT 12010 | 56   | 20 | 95  |
| 11 | 99,5           | 90,14          | PS 12011 | 61   | 16 | 40 | PD 12011 | 64   | 20 | 70 | PT 12011 | 64   | 25 | 100 |
| 12 | 109,0          | 98,14          | PS 12012 | 69   | 16 | 40 | PD 12012 | 72   | 20 | 70 | PT 12012 | 72   | 25 | 100 |
| 13 | 117,0          | 106,12         | PS 12013 | 78   | 16 | 40 | PD 12013 | 80   | 20 | 70 | PT 12013 | 80   | 25 | 100 |
| 14 | 125,0          | 114,15         | PS 12014 | 84   | 16 | 40 | PD 12014 | 88   | 20 | 70 | PT 12014 | 88   | 25 | 100 |
| 15 | 133,0          | 122,17         | PS 12015 | 92   | 16 | 40 | PD 12015 | 96   | 20 | 70 | PT 12015 | 96   | 25 | 100 |
| 16 | 141,0          | 130,20         | PS 12016 | 100  | 20 | 45 | PD 12016 | 104  | 20 | 70 | PT 12016 | 104  | 30 | 100 |
| 17 | 149,0          | 138,22         | PS 12017 | 100  | 20 | 45 | PD 12017 | 112  | 20 | 70 | PT 12017 | 112  | 30 | 100 |
| 18 | 157,0          | 146,28         | PS 12018 | 100  | 20 | 45 | PD 12018 | 120  | 20 | 70 | PT 12018 | 120  | 30 | 100 |
| 19 | 165,2          | 154,33         | PS 12019 | 100  | 20 | 45 | PD 12019 | 128  | 20 | 70 | PT 12019 | 128  | 30 | 100 |
| 20 | 173,2          | 162,38         | PS 12020 | 100  | 20 | 45 | PD 12020 | 130  | 20 | 70 | PT 12020 | 130  | 30 | 100 |
| 21 | 181,2          | 170,43         | PS 12021 | 110  | 20 | 50 | PD 12021 | 130  | 25 | 70 | PT 12021 | *130 | 30 | 100 |
| 22 | 189,3          | 178,48         | PS 12022 | 110  | 20 | 50 | PD 12022 | *130 | 25 | 70 | PT 12022 | *130 | 30 | 100 |
| 23 | 197,5          | 186,53         | PS 12023 | 110  | 20 | 50 | PD 12023 | *130 | 25 | 70 | PT 12023 | *130 | 30 | 100 |
| 24 | 205,5          | 194,59         | PS 12024 | 110  | 20 | 50 | PD 12024 | *130 | 25 | 70 | PT 12024 | *130 | 30 | 100 |
| 25 | 213,5          | 202,66         | PS 12025 | 110  | 20 | 50 | PD 12025 | *130 | 25 | 70 | PT 12025 | *130 | 30 | 100 |
| 26 | 221,6          | 210,72         | PS 12026 | 120  | 20 | 50 | PD 12026 | *130 | 25 | 70 | PT 12026 | *130 | 30 | 100 |
| 27 | 229,6          | 218,79         | PS 12027 | 120  | 20 | 50 | PD 12027 | *130 | 25 | 70 | PT 12027 | *130 | 30 | 100 |
| 28 | 237,7          | 226,85         | PS 12028 | 120  | 20 | 50 | PD 12028 | *130 | 25 | 70 | PT 12028 | *130 | 30 | 100 |
| 29 | 245,8          | 234,92         | PS 12029 | 120  | 20 | 50 | PD 12029 | *130 | 25 | 70 | PT 12029 | *130 | 30 | 100 |
| 30 | 254,0          | 243,00         | PS 12030 | 120  | 20 | 50 | PD 12030 | *130 | 25 | 70 | PT 12030 | *130 | 30 | 100 |
| 31 | 262,0          | 251,08         | PS 12031 | *120 | 25 | 50 | PD 12031 | *140 | 25 | 70 | PT 12031 | *140 | 30 | 100 |
| 32 | 270,0          | 259,13         | PS 12032 | *120 | 25 | 50 | PD 12032 | *140 | 25 | 70 | PT 12032 | *140 | 30 | 100 |
| 33 | 278,5          | 267,21         | PS 12033 | *120 | 25 | 50 | PD 12033 | *140 | 25 | 70 | PT 12033 | *140 | 30 | 100 |
| 34 | 287,0          | 275,28         | PS 12034 | *120 | 25 | 50 | PD 12034 | *140 | 25 | 70 | PT 12034 | *140 | 30 | 100 |
| 35 | 296,2          | 283,36         | PS 12035 | *120 | 25 | 50 | PD 12035 | *140 | 25 | 70 | PT 12035 | *140 | 30 | 100 |
| 36 | 304,6          | 291,44         | PS 12036 | *120 | 25 | 50 | PD 12036 | *140 | 25 | 70 | PT 12036 | *140 | 30 | 100 |
| 37 | 312,6          | 299,51         | PS 12037 | *120 | 25 | 50 | PD 12037 | *140 | 25 | 70 | PT 12037 | *140 | 30 | 100 |
| 38 | 320,7          | 307,59         | PS 12038 | *120 | 25 | 50 | PD 12038 | *140 | 25 | 70 | PT 12038 | *140 | 30 | 100 |
| 39 | 328,8          | 315,67         | PS 12039 | *120 | 25 | 50 | PD 12039 | *140 | 25 | 70 | PT 12039 | *140 | 30 | 100 |
| 40 | 336,9          | 323,73         | PS 12040 | *120 | 25 | 50 | PD 12040 | *140 | 25 | 70 | PT 12040 | *140 | 30 | 100 |

Disponibilità di pignoni da Z41 a Z125 da verificare su richiesta / Availability of sprockets from Z=41 to Z=125 can be checked on demand / Lagerverfügbarkeit der Kettenräder von Z=41 bis Z=125 zu prüfen / Disponibilité des pignons Z=41 à Z=125 à vérifier sur demande / Posible disponibilidad de los piñones de Z=41 a Z=125 a petición

Pignoni per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

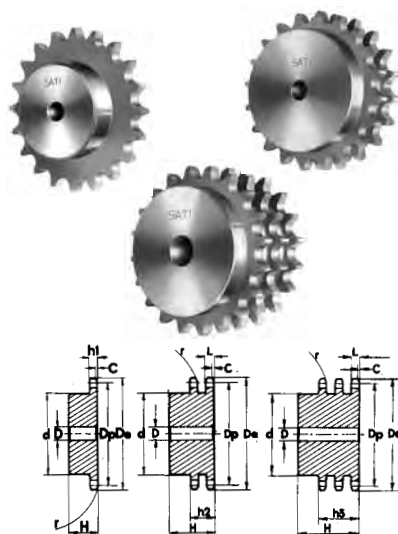
Piñones para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606

**1"1/4 x 3/4"**

**20B - 1-2-3 31,75 x 19,56 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO   |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm    |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 31,75 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 19,56 |
|                   |                |               |                    |               | 19,05 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 32                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 3,5               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 18,5 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 18,2              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 54,6 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 91   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

\*Tipi costruiti con mozzo saldato - With welded hub - Typen mit eingeschweisster Nabe - Types avec moyeu soudé - Tipos con nucleo soldado

\*Materiale Fe 50

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |      |    |    | PD       |      |    |    | PT       |      |    |     |
|----|----------------|----------------|----------|------|----|----|----------|------|----|----|----------|------|----|-----|
|    |                |                | cod.     | d    | D  | H  | cod.     | d    | D  | H  | cod.     | d    | D  | H   |
| 8  | 98,1           | 82,96          | PS 13008 | 53   | 20 | 40 | PD 13008 | 53   | 20 | 75 | PT 13008 | 53   | 20 | 110 |
| 9  | 108,0          | 92,84          | PS 13009 | 63   | 20 | 40 | PD 13009 | 63   | 20 | 75 | PT 13009 | 63   | 20 | 110 |
| 10 | 117,9          | 102,74         | PS 13010 | 70   | 20 | 40 | PD 13010 | 70   | 20 | 75 | PT 13010 | 70   | 20 | 110 |
| 11 | 127,8          | 112,68         | PS 13011 | 77   | 20 | 45 | PD 13011 | 80   | 20 | 80 | PT 13011 | 80   | 20 | 115 |
| 12 | 137,8          | 122,68         | PS 13012 | 88   | 20 | 45 | PD 13012 | 90   | 20 | 80 | PT 13012 | 90   | 20 | 115 |
| 13 | 147,8          | 132,65         | PS 13013 | 98   | 20 | 45 | PD 13013 | 100  | 20 | 80 | PT 13013 | 100  | 20 | 115 |
| 14 | 157,8          | 142,68         | PS 13014 | 108  | 20 | 45 | PD 13014 | 110  | 20 | 80 | PT 13014 | 110  | 20 | 115 |
| 15 | 167,9          | 152,72         | PS 13015 | 118  | 20 | 45 | PD 13015 | 120  | 20 | 80 | PT 13015 | 120  | 20 | 115 |
| 16 | 177,9          | 162,75         | PS 13016 | 120  | 25 | 50 | PD 13016 | 120  | 25 | 80 | PT 13016 | 120  | 25 | 115 |
| 17 | 187,9          | 172,78         | PS 13017 | 120  | 25 | 50 | PD 13017 | 120  | 25 | 80 | PT 13017 | 120  | 25 | 115 |
| 18 | 198,0          | 182,85         | PS 13018 | 120  | 25 | 50 | PD 13018 | *120 | 25 | 80 | PT 13018 | *120 | 25 | 115 |
| 19 | 208,1          | 192,91         | PS 13019 | 120  | 25 | 50 | PD 13019 | *120 | 25 | 80 | PT 13019 | *120 | 25 | 115 |
| 20 | 218,1          | 202,98         | PS 13020 | 120  | 25 | 50 | PD 13020 | *120 | 25 | 80 | PT 13020 | *120 | 25 | 115 |
| 21 | 228,2          | 213,04         | PS 13021 | 140  | 25 | 55 | PD 13021 | *140 | 25 | 80 | PT 13021 | *140 | 25 | 115 |
| 22 | 238,3          | 223,11         | PS 13022 | 140  | 25 | 55 | PD 13022 | *140 | 25 | 80 | PT 13022 | *140 | 25 | 115 |
| 23 | 248,3          | 233,17         | PS 13023 | 140  | 25 | 55 | PD 13023 | *140 | 25 | 80 | PT 13023 | *140 | 25 | 115 |
| 24 | 258,4          | 243,23         | PS 13024 | 140  | 25 | 55 | PD 13024 | *140 | 25 | 80 | PT 13024 | *140 | 25 | 115 |
| 25 | 268,5          | 253,33         | PS 13025 | 140  | 25 | 55 | PD 13025 | *140 | 25 | 80 | PT 13025 | *140 | 25 | 115 |
| 26 | 278,6          | 263,40         | PS 13026 | *150 | 25 | 55 | PD 13026 | *150 | 25 | 80 | PT 13026 | *150 | 25 | 115 |
| 27 | 288,6          | 273,48         | PS 13027 | *150 | 25 | 55 | PD 13027 | *150 | 25 | 80 | PT 13027 | *150 | 25 | 115 |
| 28 | 298,7          | 283,56         | PS 13028 | *150 | 25 | 55 | PD 13028 | *150 | 25 | 80 | PT 13028 | *150 | 25 | 115 |
| 29 | 308,8          | 293,65         | PS 13029 | *150 | 25 | 55 | PD 13029 | *150 | 25 | 80 | PT 13029 | *150 | 25 | 115 |
| 30 | 318,9          | 303,75         | PS 13030 | *150 | 25 | 55 | PD 13030 | *150 | 25 | 80 | PT 13030 | *150 | 25 | 115 |
| 31 | 329,0          | 313,85         | PS 13031 | *150 | 25 | 55 | PD 13031 | *150 | 25 | 80 | PT 13031 | *150 | 30 | 115 |
| 32 | 339,1          | 323,91         | PS 13032 | *150 | 25 | 55 | PD 13032 | *150 | 25 | 80 | PT 13032 | *150 | 30 | 115 |
| 33 | 349,2          | 334,01         | PS 13033 | *150 | 25 | 55 | PD 13033 | *150 | 25 | 80 | PT 13033 | *150 | 30 | 115 |
| 34 | 359,3          | 334,10         | PS 13034 | *150 | 25 | 55 | PD 13034 | *150 | 25 | 80 | PT 13034 | *150 | 30 | 115 |
| 35 | 369,4          | 354,20         | PS 13035 | *150 | 25 | 55 | PD 13035 | *150 | 25 | 80 | PT 13035 | *150 | 30 | 115 |
| 36 | 379,5          | 364,30         | PS 13036 | *150 | 25 | 55 | PD 13036 | *150 | 30 | 80 | PT 13036 | *150 | 30 | 115 |
| 37 | 389,5          | 374,39         | PS 13037 | *150 | 25 | 55 | PD 13037 | *150 | 30 | 80 | PT 13037 | *150 | 30 | 115 |
| 38 | 399,6          | 384,49         | PS 13038 | *150 | 25 | 55 | PD 13038 | *150 | 30 | 80 | PT 13038 | *150 | 30 | 115 |
| 39 | 409,7          | 394,59         | PS 13039 | *150 | 25 | 55 | PD 13039 | *150 | 30 | 80 | PT 13039 | *150 | 30 | 115 |
| 40 | 419,8          | 404,66         | PS 13040 | *150 | 25 | 55 | PD 13040 | *150 | 30 | 80 | PT 13040 | *150 | 30 | 115 |

Disponibilità di pignoni da Z41 a Z125 da verificare su richiesta / Availability of sprockets from Z=41 to Z=125 can be checked on demand / Lagerverfügbarkeit der Kettenräder von Z=41 bis Z=125 zu prüfen / Disponibilité des pignons Z=41 à Z=125 à vérifier sur demande / Posible disponibilidad de los piñones de Z=41 a Z=125 a petición

Pignoni per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

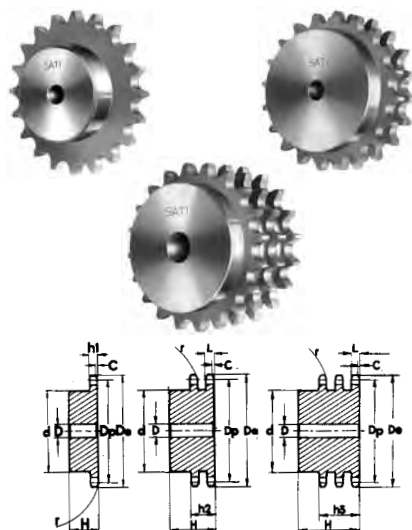
Piñones para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606

### 1"1/2 x 1"

24B - 1-2-3 38,1 x 25,4 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO  |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm   |
| Larghezza interna | Internal width | Innere Breite | Largeur intérieure | Ancho interno | 38,1 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 25,4 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                   |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | 38                   |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 4                  |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 24,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 23,6               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 72    |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 120,3 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                  |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

\*Tipi costruiti con mozzo saldato - With welded hub - Typen mit eingeschweisster Nabe - Types avec moyeu soudé - Tipos con nucleo soldado

\*Materiale Fe 50

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |      |    |    | PD       |      |    |     | PT       |      |    |     |
|----|----------------|----------------|----------|------|----|----|----------|------|----|-----|----------|------|----|-----|
|    |                |                | cod.     | d    | D  | H  | cod.     | d    | D  | H   | cod.     | d    | D  | H   |
| 8  | 115,0          | 99,55          | PS 14008 | 58   | 20 | 45 | PD 14008 | 58   | 25 | 95  | PT 14008 | 58   | 25 | 140 |
| 9  | 126,4          | 111,40         | PS 14009 | 70   | 20 | 45 | PD 14009 | 70   | 25 | 95  | PT 14009 | 70   | 25 | 140 |
| 10 | 138,0          | 123,29         | PS 14010 | 80   | 20 | 45 | PD 14010 | 80   | 25 | 95  | PT 14010 | 80   | 25 | 140 |
| 11 | 150,0          | 135,21         | PS 14011 | 90   | 25 | 50 | PD 14011 | 90   | 25 | 100 | PT 14011 | 90   | 25 | 150 |
| 12 | 162,0          | 147,22         | PS 14012 | 102  | 25 | 50 | PD 14012 | 102  | 25 | 100 | PT 14012 | 102  | 25 | 150 |
| 13 | 174,2          | 159,18         | PS 14013 | 114  | 25 | 50 | PD 14013 | 114  | 25 | 100 | PT 14013 | 114  | 25 | 150 |
| 14 | 186,2          | 171,22         | PS 14014 | 128  | 25 | 50 | PD 14014 | 128  | 25 | 100 | PT 14014 | 128  | 25 | 150 |
| 15 | 198,2          | 183,26         | PS 14015 | 140  | 25 | 50 | PD 14015 | 140  | 25 | 100 | PT 14015 | 140  | 25 | 150 |
| 16 | 210,3          | 195,30         | PS 14016 | *140 | 25 | 55 | PD 14016 | *140 | 25 | 100 | PT 14016 | *140 | 25 | 150 |
| 17 | 222,3          | 207,34         | PS 14017 | *140 | 25 | 55 | PD 14017 | *150 | 25 | 100 | PT 14017 | *150 | 25 | 150 |
| 18 | 234,3          | 219,42         | PS 14018 | *140 | 25 | 55 | PD 14018 | *160 | 25 | 100 | PT 14018 | *160 | 25 | 150 |
| 19 | 246,5          | 231,49         | PS 14019 | *140 | 25 | 55 | PD 14019 | *160 | 25 | 100 | PT 14019 | *160 | 25 | 150 |
| 20 | 258,6          | 243,57         | PS 14020 | *140 | 25 | 55 | PD 14020 | *160 | 25 | 100 | PT 14020 | *160 | 25 | 150 |
| 21 | 270,6          | 255,65         | PS 14021 | *150 | 25 | 60 | PD 14021 | *160 | 25 | 100 | PT 14021 | *160 | 30 | 150 |
| 22 | 282,7          | 267,73         | PS 14022 | *150 | 25 | 60 | PD 14022 | *160 | 25 | 100 | PT 14022 | *160 | 30 | 150 |
| 23 | 294,8          | 279,80         | PS 14023 | *150 | 25 | 60 | PD 14023 | *160 | 25 | 100 | PT 14023 | *160 | 30 | 150 |
| 24 | 306,8          | 291,88         | PS 14024 | *150 | 25 | 60 | PD 14024 | *160 | 25 | 100 | PT 14024 | *160 | 30 | 150 |
| 25 | 319,0          | 304,00         | PS 14025 | *150 | 25 | 60 | PD 14025 | *160 | 25 | 100 | PT 14025 | *160 | 30 | 150 |
| 26 | 331,0          | 316,08         | PS 14026 | *160 | 30 | 60 | PD 14026 | *160 | 30 | 100 | PT 14026 | *160 | 30 | 150 |
| 27 | 343,2          | 328,19         | PS 14027 | *160 | 30 | 60 | PD 14027 | *160 | 30 | 100 | PT 14027 | *160 | 30 | 150 |
| 28 | 355,2          | 340,27         | PS 14028 | *160 | 30 | 60 | PD 14028 | *160 | 30 | 100 | PT 14028 | *160 | 30 | 150 |
| 29 | 367,3          | 352,38         | PS 14029 | *160 | 30 | 60 | PD 14029 | *160 | 30 | 100 | PT 14029 | *160 | 30 | 150 |
| 30 | 379,5          | 364,50         | PS 14030 | *160 | 30 | 60 | PD 14030 | *160 | 30 | 100 | PT 14030 | *160 | 30 | 150 |
| 31 | 391,6          | 376,62         | PS 14031 | *160 | 30 | 60 | PD 14031 | *170 | 30 | 100 | PT 14031 | *170 | 40 | 150 |
| 32 | 403,7          | 388,69         | PS 14032 | *160 | 30 | 60 | PD 14032 | *170 | 30 | 100 | PT 14032 | *170 | 40 | 150 |
| 33 | 415,8          | 400,81         | PS 14033 | *160 | 30 | 60 | PD 14033 | *170 | 30 | 100 | PT 14033 | *170 | 40 | 150 |
| 34 | 427,8          | 412,93         | PS 14034 | *160 | 30 | 60 | PD 14034 | *170 | 30 | 100 | PT 14034 | *170 | 40 | 150 |
| 35 | 440,0          | 425,04         | PS 14035 | *160 | 30 | 60 | PD 14035 | *170 | 30 | 100 | PT 14035 | *170 | 40 | 150 |
| 36 | 452,0          | 437,16         | PS 14036 | *160 | 30 | 60 | PD 14036 | *170 | 30 | 100 | PT 14036 | *170 | 40 | 150 |
| 37 | 464,2          | 449,27         | PS 14037 | *160 | 30 | 60 | PD 14037 | *170 | 30 | 100 | PT 14037 | *170 | 40 | 150 |
| 38 | 476,2          | 461,39         | PS 14038 | *160 | 30 | 60 | PD 14038 | *170 | 30 | 100 | PT 14038 | *170 | 40 | 150 |
| 39 | 488,5          | 473,50         | PS 14039 | *160 | 30 | 60 | PD 14039 | *170 | 30 | 100 | PT 14039 | *170 | 40 | 150 |
| 40 | 500,6          | 485,62         | PS 14040 | *160 | 30 | 60 | PD 14040 | *170 | 30 | 100 | PT 14040 | *170 | 40 | 150 |

Disponibilità di pignoni da Z41 a Z125 da verificare su richiesta / Availability of sprockets from Z=41 to Z=125 can be checked on demand / Lagerverfügbarkeit der Kettenräder von Z=41 bis Z=125 zu prüfen / Disponibilité des pignons Z=41 à Z=125 à vérifier sur demande / Posible disponibilidad de los piñones de Z=41 a Z=125 a petición

Pignoni per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

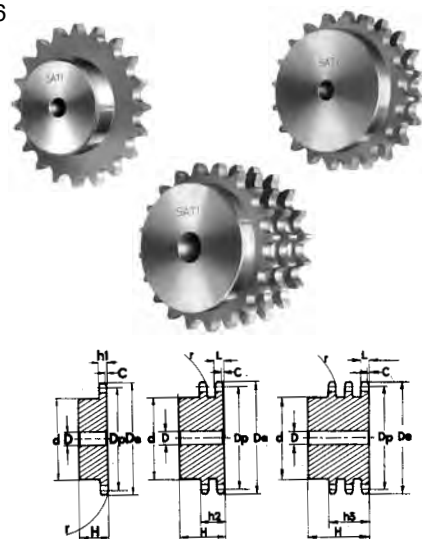
Piñones para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606

**1"3/4 x 1"1/4**

**28B - 1-2-3 44,45 x 30,99 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO   |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm    |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 44,45 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 30,99 |
|                   |                |               |                    |               | 27,94 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | 44                  |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | 5                   |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 29,4 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 28,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 88,4 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 148  |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

\*Tipi costruiti con mozzo saldato - With welded hub - Typen mit eingeschweisster Nabe - Types avec moyeu soudé - Tipos con nucleo soldado

\*Materiale Fe 50

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |      |    |    | PD       |      |    |     | PT       |      |    |     |
|----|----------------|----------------|----------|------|----|----|----------|------|----|-----|----------|------|----|-----|
|    |                |                | cod.     | d    | D  | H  | cod.     | d    | D  | H   | cod.     | d    | D  | H   |
| 8  | 132,0          | 116,15         | PS 15008 | 74   | 25 | 70 | PD 15008 | 74   | 25 | 120 | PT 15008 | 74   | 30 | 180 |
| 9  | 148,4          | 129,96         | PS 15009 | 88   | 25 | 70 | PD 15009 | 88   | 25 | 120 | PT 15009 | 88   | 30 | 180 |
| 10 | 162,3          | 143,85         | PS 15010 | 100  | 25 | 70 | PD 15010 | 100  | 25 | 120 | PT 15010 | 100  | 30 | 180 |
| 11 | 176,3          | 157,77         | PS 15011 | 112  | 25 | 70 | PD 15011 | 112  | 25 | 120 | PT 15011 | 112  | 30 | 180 |
| 12 | 189,3          | 171,74         | PS 15012 | 125  | 25 | 70 | PD 15012 | 125  | 25 | 120 | PT 15012 | 125  | 30 | 180 |
| 13 | 204,2          | 185,75         | PS 15013 | *130 | 25 | 70 | PD 15013 | *130 | 25 | 120 | PT 15013 | *130 | 30 | 180 |
| 14 | 218,2          | 199,76         | PS 15014 | *130 | 25 | 70 | PD 15014 | *130 | 25 | 120 | PT 15014 | *130 | 30 | 180 |
| 15 | 232,3          | 213,79         | PS 15015 | *145 | 25 | 70 | PD 15015 | *145 | 30 | 120 | PT 15015 | *145 | 30 | 180 |
| 16 | 246,3          | 227,84         | PS 15016 | *160 | 30 | 75 | PD 15016 | *160 | 30 | 120 | PT 15016 | *160 | 30 | 180 |
| 17 | 260,0          | 241,90         | PS 15017 | *160 | 30 | 75 | PD 15017 | *160 | 30 | 120 | PT 15017 | *160 | 30 | 180 |
| 18 | 274,0          | 255,98         | PS 15018 | *160 | 30 | 75 | PD 15018 | *160 | 30 | 120 | PT 15018 | *160 | 30 | 180 |
| 19 | 289,0          | 270,06         | PS 15019 | *160 | 30 | 75 | PD 15019 | *180 | 30 | 120 | PT 15019 | *180 | 30 | 180 |
| 20 | 303,0          | 284,15         | PS 15020 | *160 | 30 | 75 | PD 15020 | *180 | 30 | 120 | PT 15020 | *180 | 30 | 180 |
| 21 | 317,0          | 298,24         | PS 15021 | *170 | 30 | 75 | PD 15021 | *180 | 30 | 120 | PT 15021 | *180 | 30 | 180 |
| 22 | 331,0          | 312,34         | PS 15022 | *170 | 30 | 75 | PD 15022 | *180 | 30 | 120 | PT 15022 | *180 | 30 | 180 |
| 23 | 345,0          | 326,44         | PS 15023 | *170 | 30 | 75 | PD 15023 | *180 | 30 | 120 | PT 15023 | *180 | 30 | 180 |
| 24 | 359,0          | 340,55         | PS 15024 | *170 | 30 | 75 | PD 15024 | *180 | 30 | 120 | PT 15024 | *180 | 30 | 180 |
| 25 | 373,0          | 354,66         | PS 15025 | *170 | 30 | 75 | PD 15025 | *180 | 30 | 120 | PT 15025 | *180 | 40 | 180 |
| 26 | 387,0          | 368,77         | PS 15026 | *170 | 30 | 75 | PD 15026 | *180 | 30 | 120 | PT 15026 | *180 | 40 | 180 |
| 27 | 401,0          | 382,88         | PS 15027 | *170 | 30 | 75 | PD 15027 | *180 | 30 | 120 | PT 15027 | *180 | 40 | 180 |
| 28 | 416,0          | 397,00         | PS 15028 | *170 | 30 | 75 | PD 15028 | *180 | 30 | 120 | PT 15028 | *180 | 40 | 180 |
| 29 | 430,0          | 411,12         | PS 15029 | *170 | 30 | 75 | PD 15029 | *180 | 30 | 120 | PT 15029 | *180 | 40 | 180 |
| 30 | 444,0          | 425,24         | PS 15030 | *170 | 30 | 75 | PD 15030 | *180 | 30 | 120 | PT 15030 | *180 | 40 | 180 |
| 31 | 458,0          | 439,37         | PS 15031 | *180 | 30 | 75 | PD 15031 | *200 | 30 | 120 | PT 15031 | *200 | 40 | 180 |
| 32 | 472,0          | 453,49         | PS 15032 | *180 | 30 | 75 | PD 15032 | *200 | 30 | 120 | PT 15032 | *200 | 40 | 180 |
| 33 | 486,0          | 467,62         | PS 15033 | *180 | 30 | 75 | PD 15033 | *200 | 30 | 120 | PT 15033 | *200 | 40 | 180 |
| 34 | 500,0          | 481,75         | PS 15034 | *180 | 30 | 75 | PD 15034 | *200 | 30 | 120 | PT 15034 | *200 | 40 | 180 |
| 35 | 514,0          | 495,88         | PS 15035 | *180 | 30 | 75 | PD 15035 | *200 | 30 | 120 | PT 15035 | *200 | 40 | 180 |
| 36 | 529,0          | 510,01         | PS 15036 | *180 | 30 | 75 | PD 15036 | *200 | 30 | 120 | PT 15036 | *200 | 40 | 180 |
| 37 | 543,0          | 524,13         | PS 15037 | *180 | 30 | 75 | PD 15037 | *200 | 30 | 120 | PT 15037 | *200 | 40 | 180 |
| 38 | 557,0          | 538,27         | PS 15038 | *180 | 30 | 75 | PD 15038 | *200 | 30 | 120 | PT 15038 | *200 | 40 | 180 |
| 39 | 571,0          | 552,40         | PS 15039 | *180 | 30 | 75 | PD 15039 | *200 | 30 | 120 | PT 15039 | *200 | 40 | 180 |
| 40 | 585,0          | 566,54         | PS 15040 | *180 | 30 | 75 | PD 15040 | *200 | 30 | 120 | PT 15040 | *200 | 40 | 180 |

Pignoni per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606

Sprockets for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606

### 2" x 1"1/4

32B - 1-2-3 50,8 x 30,99 mm

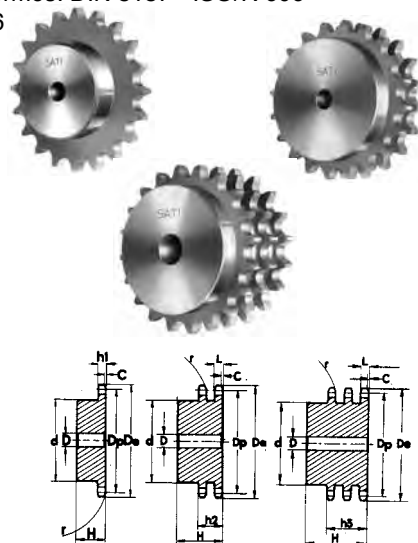
| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO   |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm    |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 30,99 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 29,21 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | 51                  |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 6                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 29,4 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 28,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 87,4 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 146  |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

\*Tipi costruiti con mozzo saldato - With welded hub - Typen mit eingeschweisster Nabe - Types avec moyeu soudé - Tipos con nucleo soldado

\*Materiale Fe 50



| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |      |    |    | PD       |      |    |     | PT       |      |    |     |
|----|----------------|----------------|----------|------|----|----|----------|------|----|-----|----------|------|----|-----|
|    |                |                | cod.     | d    | D  | H  | cod.     | d    | D  | H   | cod.     | d    | D  | H   |
| 8  | 153,2          | 132,74         | PS 16008 | 82   | 25 | 80 | PD 16008 | 82   | 30 | 120 | PT 16008 | 82   | 30 | 180 |
| 9  | 169,0          | 148,54         | PS 16009 | 88   | 25 | 80 | PD 16009 | 88   | 30 | 120 | PT 16009 | 88   | 30 | 180 |
| 10 | 185,0          | 164,39         | PS 16010 | 104  | 25 | 80 | PD 16010 | 104  | 30 | 120 | PT 16010 | 104  | 30 | 180 |
| 11 | 200,8          | 180,31         | PS 16011 | 120  | 30 | 80 | PD 16011 | 120  | 30 | 120 | PT 16011 | 120  | 30 | 180 |
| 12 | 216,8          | 196,29         | PS 16012 | *133 | 30 | 80 | PD 16012 | *133 | 30 | 120 | PT 16012 | *133 | 30 | 180 |
| 13 | 232,8          | 212,29         | PS 16013 | *145 | 30 | 80 | PD 16013 | *145 | 30 | 120 | PT 16013 | *145 | 30 | 180 |
| 14 | 248,8          | 228,29         | PS 16014 | *160 | 30 | 80 | PD 16014 | *160 | 30 | 120 | PT 16014 | *160 | 30 | 180 |
| 15 | 264,8          | 244,30         | PS 16015 | *160 | 30 | 80 | PD 16015 | *160 | 30 | 120 | PT 16015 | *160 | 30 | 180 |
| 16 | 280,9          | 260,40         | PS 16016 | *160 | 30 | 90 | PD 16016 | *160 | 30 | 120 | PT 16016 | *160 | 30 | 180 |
| 17 | 296,9          | 276,46         | PS 16017 | *170 | 30 | 90 | PD 16017 | *180 | 30 | 120 | PT 16017 | *180 | 30 | 180 |
| 18 | 313,0          | 292,55         | PS 16018 | *170 | 30 | 90 | PD 16018 | *180 | 30 | 120 | PT 16018 | *180 | 30 | 180 |
| 19 | 329,1          | 308,66         | PS 16019 | *170 | 30 | 90 | PD 16019 | *200 | 30 | 120 | PT 16019 | *200 | 30 | 180 |
| 20 | 345,2          | 324,71         | PS 16020 | *180 | 30 | 90 | PD 16020 | *200 | 30 | 120 | PT 16020 | *200 | 30 | 180 |
| 21 | 361,3          | 340,82         | PS 16021 | *180 | 30 | 90 | PD 16021 | *200 | 30 | 120 | PT 16021 | *200 | 40 | 180 |
| 22 | 377,5          | 356,98         | PS 16022 | *180 | 30 | 90 | PD 16022 | *200 | 30 | 120 | PT 16022 | *200 | 40 | 180 |
| 23 | 393,6          | 373,08         | PS 16023 | *180 | 30 | 90 | PD 16023 | *200 | 30 | 120 | PT 16023 | *200 | 40 | 180 |
| 24 | 409,7          | 389,18         | PS 16024 | *180 | 30 | 90 | PD 16024 | *200 | 30 | 120 | PT 16024 | *200 | 40 | 180 |
| 25 | 425,8          | 405,33         | PS 16025 | *180 | 30 | 90 | PD 16025 | *200 | 30 | 120 | PT 16025 | *200 | 40 | 180 |
| 26 | 441,9          | 421,44         | PS 16026 | *180 | 30 | 90 | PD 16026 | *200 | 30 | 120 | PT 16026 | *200 | 40 | 180 |
| 27 | 458,1          | 437,59         | PS 16027 | *180 | 30 | 90 | PD 16027 | *200 | 30 | 120 | PT 16027 | *200 | 40 | 180 |
| 28 | 474,2          | 453,69         | PS 16028 | *180 | 30 | 90 | PD 16028 | *200 | 30 | 120 | PT 16028 | *200 | 40 | 180 |
| 29 | 492,0          | 469,85         | PS 16029 | *180 | 30 | 90 |          |      |    |     |          |      |    |     |
| 30 | 506,5          | 486,00         | PS 16030 | *180 | 30 | 90 | PD 16030 | *200 | 30 | 120 | PT 16030 | *200 | 40 | 180 |
| 32 | 538,8          | 518,27         | PS 16032 | *180 | 30 | 90 |          |      |    |     |          |      |    |     |
| 35 | 589,5          | 566,71         | PS 16035 | *180 | 30 | 90 |          |      |    |     |          |      |    |     |
| 38 | 635,5          | 615,16         | PS 16038 | *180 | 30 | 90 |          |      |    |     |          |      |    |     |
| 40 | 670,3          | 647,47         | PS 16040 | *180 | 30 | 90 |          |      |    |     |          |      |    |     |

**Pignoni semplici temperati ad induzione sui denti (45 ÷ 55 HRC)**

**Simplex sprockets with hardened teeth (45 ÷ 55 HRC)**

**Gehärtete einfach Kettenräder (45 ÷ 55 HRC)**

**Pignons simples avec denture trempée haute fréquence (45 ÷ 55 HRC)**

**Piñones simples templados por inducción en los dientes (45 ÷ 55 HRC)**

### 3/8" x 7/32" - 06 B1

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 13 | 43,0           | 39,80          | PS 05T13 | 28 | 10 | 25 |
| 14 | 46,3           | 42,80          | PS 05T14 | 31 | 10 | 25 |
| 15 | 49,3           | 45,81          | PS 05T15 | 34 | 10 | 25 |
| 16 | 52,3           | 48,82          | PS 05T16 | 37 | 10 | 28 |
| 17 | 55,3           | 51,83          | PS 05T17 | 40 | 10 | 28 |
| 18 | 58,3           | 54,85          | PS 05T18 | 43 | 10 | 28 |
| 19 | 61,3           | 57,87          | PS 05T19 | 45 | 10 | 28 |
| 20 | 64,3           | 60,89          | PS 05T20 | 46 | 10 | 28 |
| 21 | 68,0           | 63,91          | PS 05T21 | 48 | 12 | 28 |
| 22 | 71,0           | 66,93          | PS 05T22 | 50 | 12 | 28 |
| 23 | 73,5           | 69,95          | PS 05T23 | 52 | 12 | 28 |
| 24 | 77,0           | 72,97          | PS 05T24 | 54 | 12 | 28 |
| 25 | 80,0           | 76,00          | PS 05T25 | 57 | 12 | 28 |
| 30 | 94,7           | 91,12          | PS 05T30 | 60 | 12 | 28 |

Pignoni per catene semplici, a rulli DIN 8187 - ISO/R 606

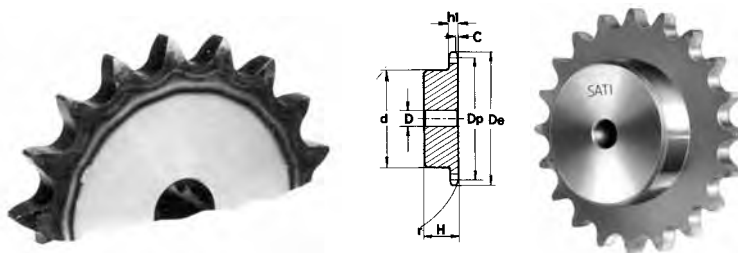
Sprockets for simplex, chain to DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena, de rodillos según las normas: DIN 8187 - ISO/R 606

**Materiale C 45 E • Material C45 E • Matière C 45 E • Matériel C 45 E**  
**UNI EN 10083-1**



### 1/2" x 5/16" - 08 B1

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 12 | 53,0           | 49,07          | PS 09T12 | 33 | 10 | 28 |
| 13 | 57,4           | 53,06          | PS 09T13 | 37 | 10 | 28 |
| 14 | 61,8           | 57,07          | PS 09T14 | 41 | 10 | 28 |
| 15 | 65,5           | 61,09          | PS 09T15 | 45 | 10 | 28 |
| 16 | 69,5           | 65,10          | PS 09T16 | 50 | 12 | 28 |
| 17 | 73,6           | 69,11          | PS 09T17 | 52 | 12 | 28 |
| 18 | 77,8           | 73,14          | PS 09T18 | 56 | 12 | 28 |
| 19 | 81,7           | 77,16          | PS 09T19 | 60 | 12 | 28 |
| 20 | 85,8           | 81,19          | PS 09T20 | 64 | 12 | 28 |
| 21 | 89,7           | 85,22          | PS 09T21 | 68 | 14 | 28 |
| 22 | 93,8           | 89,24          | PS 09T22 | 70 | 14 | 28 |
| 23 | 98,2           | 93,27          | PS 09T23 | 70 | 14 | 28 |
| 24 | 101,8          | 97,29          | PS 09T24 | 70 | 14 | 28 |
| 25 | 105,8          | 101,33         | PS 09T25 | 70 | 14 | 28 |
| 30 | 126,1          | 121,50         | PS 09T30 | 80 | 16 | 30 |

### 3/4" x 7/16" - 12 B1

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 12 | 81,5           | 73,60          | PS 11T12 | 52 | 14 | 35 |
| 13 | 87,5           | 79,59          | PS 11T13 | 58 | 14 | 35 |
| 14 | 93,6           | 85,61          | PS 11T14 | 64 | 14 | 35 |
| 15 | 99,8           | 91,63          | PS 11T15 | 70 | 14 | 35 |
| 16 | 105,5          | 97,65          | PS 11T16 | 75 | 16 | 35 |
| 17 | 111,5          | 103,67         | PS 11T17 | 80 | 16 | 35 |
| 18 | 118,0          | 109,71         | PS 11T18 | 80 | 16 | 35 |
| 19 | 124,2          | 115,75         | PS 11T19 | 80 | 16 | 35 |
| 20 | 129,7          | 121,78         | PS 11T20 | 80 | 16 | 35 |
| 21 | 136,0          | 127,82         | PS 11T21 | 90 | 20 | 40 |
| 22 | 141,8          | 133,86         | PS 11T22 | 90 | 20 | 40 |
| 23 | 149,0          | 139,90         | PS 11T23 | 90 | 20 | 40 |
| 24 | 153,9          | 145,94         | PS 11T24 | 90 | 20 | 40 |
| 25 | 160,0          | 152,00         | PS 11T25 | 90 | 20 | 40 |
| 30 | 190,5          | 182,25         | PS 11T30 | 95 | 20 | 40 |

### 5/8" x 3/8" - 10 B1

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 12 | 68,0           | 61,34          | PS 10T12 | 42 | 12 | 30 |
| 13 | 73,0           | 66,32          | PS 10T13 | 47 | 12 | 30 |
| 14 | 78,0           | 71,34          | PS 10T14 | 52 | 12 | 30 |
| 15 | 83,0           | 76,36          | PS 10T15 | 57 | 12 | 30 |
| 16 | 88,0           | 81,37          | PS 10T16 | 60 | 14 | 30 |
| 17 | 93,0           | 86,39          | PS 10T17 | 60 | 14 | 30 |
| 18 | 98,3           | 91,42          | PS 10T18 | 70 | 14 | 30 |
| 19 | 103,3          | 96,45          | PS 10T19 | 70 | 14 | 30 |
| 20 | 108,4          | 101,49         | PS 10T20 | 75 | 14 | 30 |
| 21 | 113,4          | 106,52         | PS 10T21 | 75 | 16 | 30 |
| 22 | 118,0          | 111,55         | PS 10T22 | 80 | 16 | 30 |
| 23 | 123,4          | 116,58         | PS 10T23 | 80 | 16 | 30 |
| 24 | 128,3          | 121,62         | PS 10T24 | 80 | 16 | 30 |
| 25 | 134,0          | 126,66         | PS 10T25 | 80 | 16 | 30 |
| 30 | 158,8          | 151,87         | PS 10T30 | 90 | 20 | 35 |

### 1" x 17,02" - 16 B1

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |     |    |    |
|----|----------------|----------------|----------|-----|----|----|
|    |                |                | cod.     | d   | D  | H  |
| 12 | 109,0          | 98,14          | PS 12T12 | 69  | 16 | 40 |
| 13 | 117,0          | 116,12         | PS 12T13 | 78  | 16 | 40 |
| 14 | 125,0          | 114,15         | PS 12T14 | 84  | 16 | 40 |
| 15 | 133,0          | 122,17         | PS 12T15 | 92  | 16 | 40 |
| 16 | 141,0          | 130,20         | PS 12T16 | 100 | 20 | 45 |
| 17 | 149,0          | 138,22         | PS 12T17 | 100 | 20 | 45 |
| 18 | 157,0          | 146,28         | PS 12T18 | 100 | 20 | 45 |
| 19 | 165,2          | 154,33         | PS 12T19 | 100 | 20 | 45 |
| 20 | 173,2          | 162,38         | PS 12T20 | 100 | 20 | 45 |
| 21 | 181,2          | 170,43         | PS 12T21 | 110 | 20 | 50 |
| 22 | 189,3          | 178,48         | PS 12T22 | 110 | 20 | 50 |
| 23 | 197,5          | 186,53         | PS 12T23 | 110 | 20 | 50 |
| 24 | 205,5          | 194,59         | PS 12T24 | 110 | 20 | 50 |
| 25 | 213,5          | 202,66         | PS 12T25 | 110 | 20 | 50 |
| 30 | 254,0          | 243,00         | PS 12T30 | 120 | 20 | 50 |

**Pignoni semplici in acciaio inox AISI 304 L**  
**Simplex sprockets in stainless-steel 304 L**  
**Einfach Kettenräder aus Rostfreiem Stahl AISI 304 L**  
**Pignons simples en acier inoxydable AISI 304 L**  
**Piñones simples en acero inoxidable AISI 304 L**

**3/8" x 7/32" - 06 B1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 13 | 43,0           | 39,80          | PS 05x13 | 28 | 10 | 25 |
| 14 | 46,3           | 42,80          | PS 05x14 | 31 | 10 | 25 |
| 15 | 49,3           | 45,81          | PS 05x15 | 34 | 10 | 25 |
| 16 | 52,3           | 48,82          | PS 05x16 | 37 | 10 | 28 |
| 17 | 55,3           | 51,83          | PS 05x17 | 40 | 10 | 28 |
| 18 | 58,3           | 54,85          | PS 05x18 | 43 | 10 | 28 |
| 19 | 61,3           | 57,85          | PS 05x19 | 45 | 10 | 28 |
| 20 | 64,3           | 60,89          | PS 05x20 | 46 | 10 | 28 |
| 21 | 68,0           | 63,91          | PS 05x21 | 48 | 12 | 28 |
| 22 | 71,0           | 66,93          | PS 05x22 | 50 | 12 | 28 |
| 23 | 73,5           | 69,95          | PS 05x23 | 52 | 12 | 28 |
| 24 | 77,0           | 72,97          | PS 05x24 | 54 | 12 | 28 |
| 25 | 80,0           | 76,00          | PS 05x25 | 57 | 12 | 28 |
| 30 | 94,7           | 91,12          | PS 05x30 | 60 | 12 | 28 |

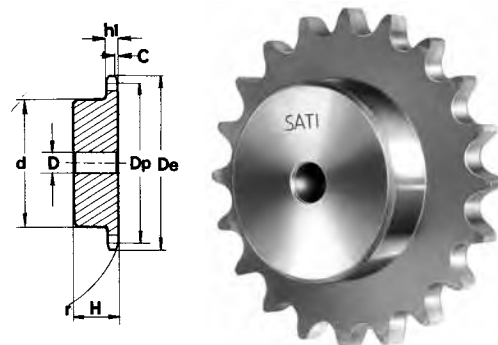
Pignoni per catene semplici, a rulli DIN 8187 - ISO/R 606

Sprockets for simplex, chain to DIN 8187 - ISO/R 606

Kettenräder mit einseitiger Nabe für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606

Pignons avec moyeu déporté pour chaînes simples, à rouleaux suivant les normes: DIN 8187 - ISO/R 606

Piñones para cadena, de rodillos según las normas: DIN 8187 - ISO/R 606



**1/2" x 5/16" - 08 B1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 12 | 53,0           | 49,03          | PS 09x12 | 33 | 10 | 28 |
| 13 | 57,4           | 53,06          | PS 09x13 | 37 | 10 | 28 |
| 14 | 61,8           | 57,07          | PS 09x14 | 41 | 10 | 28 |
| 15 | 65,5           | 61,09          | PS 09x15 | 45 | 10 | 28 |
| 16 | 69,5           | 65,10          | PS 09x16 | 50 | 12 | 28 |
| 17 | 73,6           | 69,11          | PS 09x17 | 52 | 12 | 28 |
| 18 | 77,8           | 73,14          | PS 09x18 | 56 | 12 | 28 |
| 19 | 81,7           | 77,16          | PS 09x19 | 60 | 12 | 28 |
| 20 | 85,8           | 81,19          | PS 09x20 | 64 | 12 | 28 |
| 21 | 89,7           | 85,22          | PS 09x21 | 68 | 14 | 28 |
| 22 | 93,8           | 89,24          | PS 09x22 | 70 | 14 | 28 |
| 23 | 98,2           | 93,27          | PS 09x23 | 70 | 14 | 28 |
| 24 | 101,8          | 97,29          | PS 09x24 | 70 | 14 | 28 |
| 25 | 105,8          | 101,33         | PS 09x25 | 70 | 14 | 28 |
| 26 | 110,0          | 105,36         | PS 09x26 | 70 | 16 | 30 |
| 30 | 126,1          | 121,50         | PS 09x30 | 80 | 16 | 30 |

**3/4" x 7/16" - 12 B1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 12 | 81,5           | 73,60          | PS 11x12 | 52 | 14 | 35 |
| 13 | 87,5           | 79,59          | PS 11x13 | 58 | 14 | 35 |
| 14 | 93,6           | 85,61          | PS 11x14 | 64 | 14 | 35 |
| 15 | 99,8           | 91,63          | PS 11x15 | 70 | 14 | 35 |
| 16 | 105,5          | 97,65          | PS 11x16 | 75 | 16 | 35 |
| 17 | 111,5          | 103,67         | PS 11x17 | 80 | 16 | 35 |
| 18 | 118,0          | 109,71         | PS 11x18 | 80 | 16 | 35 |
| 19 | 124,2          | 115,75         | PS 11x19 | 80 | 16 | 35 |
| 20 | 129,7          | 121,78         | PS 11x20 | 80 | 16 | 35 |
| 21 | 136,0          | 127,82         | PS 11x21 | 90 | 20 | 40 |
| 22 | 141,8          | 133,86         | PS 11x22 | 90 | 20 | 40 |
| 23 | 149,0          | 139,90         | PS 11x23 | 90 | 20 | 40 |
| 24 | 153,9          | 145,94         | PS 11x24 | 90 | 20 | 40 |
| 25 | 160,0          | 152,00         | PS 11x25 | 90 | 20 | 40 |
| 30 | 190,5          | 182,25         | PS 11x30 | 95 | 20 | 40 |

**5/8" x 3/8" - 10 B1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    |
|----|----------------|----------------|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  |
| 12 | 68,0           | 61,34          | PS 10x12 | 42 | 12 | 30 |
| 13 | 73,0           | 66,32          | PS 10x13 | 47 | 12 | 30 |
| 14 | 78,0           | 71,34          | PS 10x14 | 52 | 12 | 30 |
| 15 | 83,0           | 76,36          | PS 10x15 | 57 | 12 | 30 |
| 16 | 88,0           | 81,37          | PS 10x16 | 60 | 14 | 30 |
| 17 | 93,0           | 86,39          | PS 10x17 | 60 | 14 | 30 |
| 18 | 98,3           | 91,42          | PS 10x18 | 70 | 14 | 30 |
| 19 | 103,3          | 96,45          | PS 10x19 | 70 | 14 | 30 |
| 20 | 108,4          | 101,49         | PS 10x20 | 75 | 14 | 30 |
| 21 | 113,4          | 106,52         | PS 10x21 | 75 | 16 | 30 |
| 22 | 118,0          | 111,55         | PS 10x22 | 80 | 16 | 30 |
| 23 | 123,4          | 116,58         | PS 10x23 | 80 | 16 | 30 |
| 24 | 128,3          | 121,62         | PS 10x24 | 80 | 16 | 30 |
| 25 | 134,0          | 126,66         | PS 10x25 | 80 | 16 | 30 |
| 30 | 158,8          | 151,87         | PS 10x30 | 90 | 20 | 35 |

**1" x 17,02 mm - 16 B1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |     |    |    |
|----|----------------|----------------|----------|-----|----|----|
|    |                |                | cod.     | d   | D  | H  |
| 12 | 109,0          | 98,14          | PS 12x12 | 69  | 16 | 40 |
| 13 | 117,0          | 106,12         | PS 12x13 | 78  | 16 | 40 |
| 14 | 125,0          | 114,15         | PS 12x14 | 84  | 16 | 40 |
| 15 | 133,0          | 122,17         | PS 12x15 | 92  | 16 | 40 |
| 16 | 141,0          | 130,20         | PS 12x16 | 100 | 20 | 45 |
| 17 | 149,0          | 138,22         | PS 12x17 | 100 | 20 | 45 |
| 18 | 157,0          | 146,28         | PS 12x18 | 100 | 20 | 45 |
| 19 | 165,2          | 154,33         | PS 12x19 | 100 | 20 | 45 |
| 20 | 173,2          | 162,38         | PS 12x20 | 100 | 20 | 45 |
| 21 | 181,2          | 170,43         | PS 12x21 | 110 | 20 | 50 |
| 22 | 189,3          | 178,48         | PS 12x22 | 110 | 20 | 50 |
| 23 | 197,5          | 186,53         | PS 12x23 | 110 | 20 | 50 |
| 24 | 205,5          | 194,59         | PS 12x24 | 110 | 20 | 50 |
| 25 | 213,5          | 202,66         | PS 12x25 | 110 | 20 | 50 |
| 30 | 254,0          | 243,00         | PS 12x30 | 120 | 20 | 50 |

| AGENTE CORROSIVO    |                    | CONCENTRAZIONE<br>CONCENTRATION<br>% | TEMPERATURA<br>TEMPERATURE<br>°C | 304 L |
|---------------------|--------------------|--------------------------------------|----------------------------------|-------|
| ACETO               | VINEGAR            |                                      | 20                               | A     |
| ACIDO ACETICO       | ACETIC ACID        | 5-100                                | 20                               | A     |
| ACIDO BUTIRRICO     | BUTYRIC ACID       | 50                                   | Bollente-Boiling                 | C     |
| ACIDO CITRICO       | CITRIC ACID        | 5-10                                 | 20-65                            | A     |
| ACIDO CLORIDRICO    | HYDROCHLORIC ACID  | 5                                    | 20-65                            | A     |
| ACIDO CROMICO       | CHROMIC ACID       | 15                                   | Bollente-Boiling                 | A     |
| ACIDO FORMICO       | FORMIC ACID        | 5                                    | 20                               | E     |
| ACIDO FOSFORICO     | PHOSPHORIC ACID    | 10                                   | 20                               | A     |
|                     |                    | 10                                   | Bollente-Boiling                 | C     |
|                     |                    | 10                                   | 20                               | A     |
|                     |                    | 10                                   | 50                               | B     |
|                     |                    | 1                                    | 20                               | A     |
|                     |                    | 5-10                                 | 20                               | C     |
|                     |                    | 5                                    | 20                               | A     |
|                     |                    | 5                                    | 65                               | B     |
| ACIDO LATTICO       | LACTIC ACID        | 10                                   | 20                               | A     |
|                     |                    | 10                                   | Bollente-Boiling                 | B     |
|                     |                    | 5-50                                 | 20                               | A     |
|                     |                    | 50                                   | Bollente-Boiling                 | A     |
| ACIDO NITRICO       | NITRIC ACID        | 100                                  | Bollente-Boiling                 | D     |
| ACIDO OLEICO        | OLEIC ACID         | 100                                  | 20                               | B     |
|                     |                    | 5                                    | 20                               | A     |
|                     |                    | 5                                    | Bollente-Boiling                 | E     |
| ACIDO SOLFORICO     | SULPHURIC ACID     | 50                                   | 20                               | D     |
|                     |                    | 50                                   | Bollente-Boiling                 | E     |
|                     |                    | 100                                  | 20                               | A     |
|                     |                    | 100                                  | Bollente-Boiling                 | D     |
| ACIDO TARTARICO     | TARTAR ACID        | 10                                   | 20-65                            | A     |
| ACQUA DOLCE         | WATER              |                                      |                                  | A     |
| ACQUA MARINA        | SEA WATER          |                                      |                                  | A     |
| ALCOOL ETILICO      | ETHYL ALCOHOL      |                                      | 20-Bollente-Boiling              | A     |
| ALCOOL METILICO     | METHYL ALCOHOL     |                                      | 20                               | A     |
|                     |                    |                                      | 65                               | C     |
| AMMONIACA           | AQUA AMMONIA       |                                      | 20                               | A     |
| BENZINA             | GASOLINE           |                                      | 20                               | A     |
| BIRRA               | BEER               |                                      |                                  | A     |
| CAFFÈ               | COFFEE             |                                      | Bollente-Boiling                 | A     |
| CARBONATO DI SODIO  | SODIUM CARBONATE   | 5                                    | 20-65                            | A     |
| CLOROFORMIO         | CHLOROFORM         |                                      | 20                               | A     |
|                     |                    | 1                                    | 20                               | B     |
| CLORURO FERRICO     | FERRIC CHLORIDE    | 5                                    | 20                               | D     |
| CLORURO DI SODIO    | SODIUM CHLORIDE    | 5-20                                 | 20-65                            | A     |
| CLORURO DI ZINCO    | ZINC CHLORIDE      | 5                                    | 20                               | A     |
| GELATINA            | GELATINE           |                                      |                                  | A     |
| GLICERINA           | GLYCERINE          |                                      |                                  | A     |
| IDROSSIDO DI CALCIO | HYDROXIDE CALCIUM  | 10-20                                | Bollente-Boiling                 | A     |
|                     |                    | 50                                   | Bollente-Boiling                 | C     |
| KETCHUP             | KETTCHUP           |                                      | 20                               | A     |
| LATTE               | MILK               |                                      | 65                               | A     |
| MAYONNAISE          | MAYONNAISE         |                                      | 20                               | A     |
| SAPONE              | SOAP               |                                      | 20                               | A     |
| SCIROPPO            | SYRUP              |                                      |                                  | A     |
| SOLFATO DI ZINCO    | ZINC SULPHATE      | 5-100                                | 20                               | A     |
| SUCCHI DI FRUTTA    | FRUIT JUICE        |                                      |                                  | A     |
| TIOSOLFATO DI SODIO | SODIUM THIOSULFATE | 5-10                                 | 20-65                            | A     |
| TRICLOROETILENE     | TRICHLOROETHYLENE  | 100                                  | 20                               | C     |
| VERNICI             | PAINT              |                                      |                                  | A     |
| VINO                | WINE               |                                      |                                  | A     |
| WHISKY              | WHISKY             |                                      |                                  | A     |
| ZUCCHERO DI CANNA   | CANE SUGAR         |                                      |                                  | A     |

A: ECCELLENTE - Excellent ( Corrosion Rate below 0,0089 mm/month )

B: SODDISFACENTE - Satisfactory ( Corrosion Rate 0,0089-0,089 mm/month )

C: MARGINALE - Marginale ( Corrosion Rate 0,089-0,25 mm/month )

D: INSODDISFACENTE - Unsatisfactory ( Corrosion Rate 0,25-0,89 mm/month )

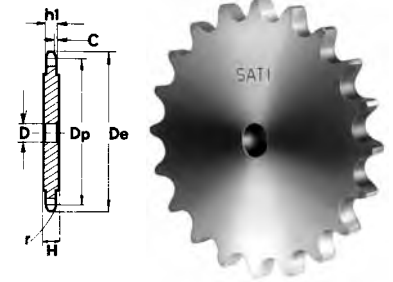
E: NON RACCOMANDABILE - Not recommendable ( Corrosion Rate over 0,0089 mm/month )

Corone per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606  
 Disques pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple de rodillos según: DIN 8187 - ISO/R 606

### 5 x 2,5 mm

03-1  
ISO  
mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm  |
|-------------------|----------------|---------------|--------------------|---------------|-----|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 5   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 2,5 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 3,2 |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHIEBEN         | DISQUES                         | DISCOS                      | mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 5                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 0,6              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 2,3 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -                |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> -   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

A partire da Z = 51 il disco ruota viene maggiorato, H = 4 mm - From Z = 51 the width of the plate is increased, H = 4 mm - Ab Zähnezahl Z = 51 beträgt die Scheibendicke H = 4 mm - A partir de Z = 51 l'épaisseur du disque est augmenté H = 4 mm - A partir de Z = 51 el disco rueda para cadena queda aumentado, H = 4 mm

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |   | Z   | D <sub>e</sub> | D <sub>p</sub> | CS       |    |
|----|----------------|----------------|----------|---|-----|----------------|----------------|----------|----|
|    |                |                | cod.     | D |     |                |                | cod.     | D  |
| 8  | 15,2           | 13,06          | CS 01008 | 4 | 44  | 72,2           | 70,09          | CS 01044 | 8  |
| 9  | 16,8           | 14,62          | CS 01009 | 4 | 45  | 73,8           | 71,68          | CS 01045 | 8  |
| 10 | 18,3           | 16,18          | CS 01010 | 4 | 46  | 75,4           | 73,27          | CS 01046 | 8  |
| 11 | 19,9           | 17,75          | CS 01011 | 5 | 47  | 77,0           | 74,86          | CS 01047 | 8  |
| 12 | 21,5           | 19,32          | CS 01012 | 5 | 48  | 78,6           | 76,45          | CS 01048 | 8  |
| 13 | 23,0           | 20,89          | CS 01013 | 5 | 49  | 80,2           | 78,03          | CS 01049 | 8  |
| 14 | 24,6           | 22,47          | CS 01014 | 5 | 50  | 81,8           | 79,63          | CS 01050 | 8  |
| 15 | 26,2           | 24,04          | CS 01015 | 5 | 51  | 83,4           | 81,22          | CS 01051 | 10 |
| 16 | 27,8           | 25,63          | CS 01016 | 6 | 52  | 85,0           | 82,81          | CS 01052 | 10 |
| 17 | 29,4           | 27,20          | CS 01017 | 6 | 53  | 86,6           | 84,40          | CS 01053 | 10 |
| 18 | 30,9           | 28,79          | CS 01018 | 6 | 54  | 88,1           | 85,97          | CS 01054 | 10 |
| 19 | 32,5           | 30,38          | CS 01019 | 6 | 55  | 89,7           | 87,58          | CS 01055 | 10 |
| 20 | 34,1           | 31,96          | CS 01020 | 6 | 56  | 91,3           | 89,17          | CS 01056 | 10 |
| 21 | 35,7           | 33,54          | CS 01021 | 8 | 57  | 92,9           | 90,76          | CS 01057 | 10 |
| 22 | 37,3           | 35,13          | CS 01022 | 8 | 58  | 94,5           | 92,35          | CS 01058 | 10 |
| 23 | 38,9           | 36,72          | CS 01023 | 8 | 59  | 96,1           | 93,94          | CS 01059 | 10 |
| 24 | 40,5           | 38,30          | CS 01024 | 8 | 60  | 97,7           | 95,53          | CS 01060 | 10 |
| 25 | 42,0           | 39,89          | CS 01025 | 8 | 62  | 100,9          | 98,72          | CS 01062 | 12 |
| 26 | 43,6           | 41,48          | CS 01026 | 8 | 64  | 104,1          | 101,90         | CS 01064 | 12 |
| 27 | 45,2           | 43,07          | CS 01027 | 8 | 65  | 105,6          | 103,49         | CS 01065 | 12 |
| 28 | 46,8           | 44,65          | CS 01028 | 8 | 66  | 107,2          | 105,08         | CS 01066 | 12 |
| 29 | 48,4           | 46,25          | CS 01029 | 8 | 68  | 110,4          | 108,26         | CS 01068 | 12 |
| 30 | 50,0           | 47,83          | CS 01030 | 8 | 70  | 113,6          | 111,44         | CS 01070 | 12 |
| 31 | 51,5           | 49,42          | CS 01031 | 8 | 72  | 116,8          | 114,63         | CS 01072 | 12 |
| 32 | 53,2           | 51,01          | CS 01032 | 8 | 75  | 121,6          | 119,40         | CS 01075 | 12 |
| 33 | 54,8           | 52,60          | CS 01033 | 8 | 76  | 123,1          | 120,99         | CS 01076 | 12 |
| 34 | 56,3           | 54,19          | CS 01034 | 8 | 78  | 126,3          | 124,17         | CS 01078 | 12 |
| 35 | 57,9           | 55,78          | CS 01035 | 8 | 80  | 129,5          | 127,35         | CS 01080 | 12 |
| 36 | 59,5           | 57,37          | CS 01036 | 8 | 85  | 137,5          | 135,31         | CS 01085 | 14 |
| 37 | 61,1           | 58,96          | CS 01037 | 8 | 90  | 145,4          | 143,27         | CS 01090 | 14 |
| 38 | 62,7           | 60,54          | CS 01038 | 8 | 95  | 153,4          | 151,22         | CS 01095 | 14 |
| 39 | 64,3           | 62,13          | CS 01039 | 8 | 100 | 161,3          | 159,18         | CS 01100 | 14 |
| 40 | 65,9           | 63,73          | CS 01040 | 8 | 110 | 177,2          | 175,09         | CS 01110 | 14 |
| 41 | 67,5           | 65,31          | CS 01041 | 8 | 114 | 183,6          | 181,46         | CS 01114 | 14 |
| 42 | 69,1           | 66,91          | CS 01042 | 8 | 120 | 193,2          | 191,01         | CS 01120 | 14 |
| 43 | 70,6           | 68,49          | CS 01043 | 8 | 125 | 201,1          | 198,96         | CS 01125 | 14 |

# Corone - Plate wheels

## Kettenradscheiben - Disques - Discos

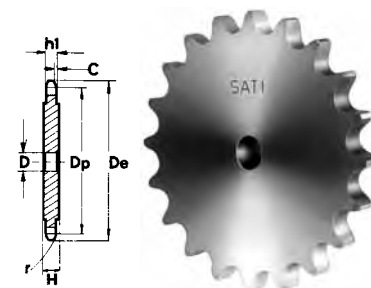


Corone per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606  
 Disques pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple de rodillos según: DIN 8187 - ISO/R 606

**6 x 2,8 mm**

04-1  
ISO

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm  |
|-------------------|----------------|---------------|--------------------|---------------|-----|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 6   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 2,8 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 4   |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHIEBEN         | DISQUES                         | DISCOS                      | mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 6                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 0,7              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 2,6 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -                |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> -   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

A partire da Z = 51 il disco ruota viene maggiorato, H = 4 mm - From Z = 51 the width of the plate is increased, H = 4 mm - Ab Zähnezahl Z = 51 beträgt die Scheibendicke H = 4 mm - A partir de Z = 51 l'épaisseur du disque est augmenté H = 4 mm - A partir de Z = 51 el disco rueda para cadena queda aumentado, H = 4 mm

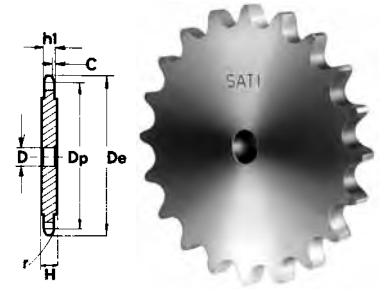
| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | Z   | D <sub>e</sub> | D <sub>p</sub> | CS       |    |
|----|----------------|----------------|----------|----|-----|----------------|----------------|----------|----|
|    |                |                | cod.     | D  |     |                |                | cod.     | D  |
| 8  | 18,0           | 15,67          | CS 02008 | 5  | 44  | 86,6           | 84,10          | CS 02044 | 10 |
| 9  | 19,9           | 17,54          | CS 02009 | 5  | 45  | 88,5           | 86,01          | CS 02045 | 10 |
| 10 | 21,7           | 19,42          | CS 02010 | 6  | 46  | 90,4           | 87,92          | CS 02046 | 10 |
| 11 | 23,7           | 21,30          | CS 02011 | 6  | 47  | 92,3           | 89,83          | CS 02047 | 10 |
| 12 | 25,4           | 23,18          | CS 02012 | 6  | 48  | 94,2           | 91,74          | CS 02048 | 10 |
| 13 | 27,3           | 25,05          | CS 02013 | 8  | 49  | 96,1           | 93,64          | CS 02049 | 10 |
| 14 | 29,2           | 26,96          | CS 02014 | 8  | 50  | 98,0           | 95,55          | CS 02050 | 10 |
| 15 | 31,1           | 28,86          | CS 02015 | 8  | 51  | 99,9           | 97,47          | CS 02051 | 12 |
| 16 | 33,0           | 30,76          | CS 02016 | 8  | 52  | 101,8          | 99,37          | CS 02052 | 12 |
| 17 | 35,0           | 32,65          | CS 02017 | 8  | 53  | 103,7          | 101,27         | CS 02053 | 12 |
| 18 | 36,9           | 34,55          | CS 02018 | 8  | 54  | 105,6          | 103,17         | CS 02054 | 12 |
| 19 | 38,8           | 36,44          | CS 02019 | 8  | 55  | 107,6          | 105,08         | CS 02055 | 12 |
| 20 | 40,7           | 38,34          | CS 02020 | 8  | 56  | 109,5          | 107,00         | CS 02056 | 12 |
| 21 | 42,6           | 40,25          | CS 02021 | 8  | 57  | 111,4          | 108,93         | CS 02057 | 12 |
| 22 | 44,5           | 42,16          | CS 02022 | 8  | 58  | 113,3          | 110,82         | CS 02058 | 12 |
| 23 | 46,4           | 44,06          | CS 02023 | 8  | 59  | 115,2          | 112,71         | CS 02059 | 12 |
| 24 | 48,3           | 45,96          | CS 02024 | 8  | 60  | 117,1          | 114,62         | CS 02060 | 12 |
| 25 | 50,2           | 47,87          | CS 02025 | 8  | 62  | 120,9          | 118,45         | CS 02062 | 14 |
| 26 | 52,1           | 49,77          | CS 02026 | 8  | 64  | 124,7          | 122,27         | CS 02064 | 14 |
| 27 | 54,0           | 51,67          | CS 02027 | 8  | 65  | 126,6          | 124,18         | CS 02065 | 14 |
| 28 | 55,9           | 53,58          | CS 02028 | 8  | 66  | 128,5          | 126,09         | CS 02066 | 14 |
| 29 | 57,8           | 55,50          | CS 02029 | 8  | 68  | 132,4          | 129,91         | CS 02068 | 14 |
| 30 | 59,8           | 57,42          | CS 02030 | 8  | 70  | 136,2          | 133,73         | CS 02070 | 14 |
| 31 | 61,7           | 59,31          | CS 02031 | 8  | 72  | 140,0          | 137,55         | CS 02072 | 16 |
| 32 | 63,6           | 61,21          | CS 02032 | 8  | 75  | 145,7          | 143,28         | CS 02075 | 16 |
| 33 | 65,5           | 63,11          | CS 02033 | 8  | 76  | 147,6          | 145,19         | CS 02076 | 16 |
| 34 | 67,4           | 65,02          | CS 02034 | 8  | 78  | 151,5          | 149,01         | CS 02078 | 16 |
| 35 | 69,3           | 66,93          | CS 02035 | 8  | 80  | 155,3          | 152,82         | CS 02080 | 16 |
| 36 | 71,2           | 68,84          | CS 02036 | 8  | 85  | 164,8          | 162,37         | CS 02085 | 16 |
| 37 | 73,1           | 70,75          | CS 02037 | 8  | 90  | 174,4          | 171,92         | CS 02090 | 16 |
| 38 | 75,0           | 72,66          | CS 02038 | 8  | 95  | 183,9          | 181,47         | CS 02095 | 16 |
| 39 | 76,9           | 74,56          | CS 02039 | 8  | 100 | 193,5          | 191,01         | CS 02100 | 16 |
| 40 | 78,9           | 76,47          | CS 02040 | 8  | 110 | 211,6          | 210,11         | CS 02110 | 16 |
| 41 | 80,8           | 78,38          | CS 02041 | 10 | 114 | 220,2          | 217,75         | CS 02114 | 16 |
| 42 | 82,7           | 80,28          | CS 02042 | 10 | 120 | 231,7          | 229,20         | CS 02120 | 16 |
| 43 | 84,7           | 82,19          | CS 02043 | 10 | 125 | 241,2          | 238,75         | CS 02125 | 16 |

Corone per catene semplici, a rulli secondo: DIN 8188 - ISO/R 606 - ANSI B29,1  
 Plate wheels for simplex chain to: DIN 8188 - ISO/R 606 - ANSI B29,1  
 Kettenradscheiben für Simplex-Rollenkette nach: DIN 8188 - ISO/R 606 - ANSI B29,1  
 Disques pour chaînes simples à rouleaux suivant les normes: DIN 8188 - ISO/R 606 - ANSI B29,1  
 Discos para cadena simple de rodillos según: DIN 8188 - ISO/R 606 - ANSI B29,1

**1/4" x 1/8"**

**ASA 25-1 6,35 x 3,18 mm**

| CATENA:                     | CHAIN:                     | KETTE:                    | CHAÎNE:                         | CADENA:                     | ASA 25             |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Passo                       | Pitch                      | Teilung                   | Pas                             | Paso                        | mm                 |
| Larghezza interna           | Internal width             | Innere Breite             | Largeur interieure              | Ancho interno               | 6,35               |
| Rullo ø                     | Roller ø                   | Rollen ø                  | ø du rouleau                    | Rodillo ø                   | 3,18               |
|                             |                            |                           |                                 |                             | 3,3                |
| CORONE                      | PLATE WHEELS               | KETTENRADSCHIEBEN         | DISQUES                         | DISCOS                      | ASA                |
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | mm                 |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | r 6,4              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | C 0,7              |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | h <sub>1</sub> 2,9 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | L -                |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>2</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | h <sub>3</sub> -   |
|                             |                            |                           |                                 |                             | H -                |



Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

A partire da Z = 51 il disco ruota viene maggiorato, H = 4 mm - From Z = 51 the width of the plate is increased, H = 4 mm - Ab Zähnezahl Z = 51 beträgt die Scheibendicke H = 4 mm - A partir de Z = 51 l'épaisseur du disque est augmenté H = 4 mm - A partir de Z = 51 el disco rueda para cadena queda aumentado, H = 4 mm

| Z  | De   | Dp    | CS       |    | Z   | De    | Dp     | CS       |    |
|----|------|-------|----------|----|-----|-------|--------|----------|----|
|    |      |       | cod.     | D  |     |       |        | cod.     | D  |
| 8  | 19,4 | 16,58 | CS 03008 | 6  | 44  | 91,8  | 89,01  | CS 03044 | 10 |
| 9  | 21,4 | 18,56 | CS 03009 | 6  | 45  | 93,8  | 91,03  | CS 03045 | 10 |
| 10 | 23,3 | 20,55 | CS 03010 | 6  | 46  | 95,8  | 93,05  | CS 03046 | 10 |
| 11 | 25,3 | 22,54 | CS 03011 | 8  | 47  | 97,9  | 95,07  | CS 03047 | 10 |
| 12 | 27,3 | 24,53 | CS 03012 | 8  | 48  | 99,9  | 97,09  | CS 03048 | 10 |
| 13 | 29,3 | 26,53 | CS 03013 | 8  | 49  | 101,9 | 99,10  | CS 03049 | 10 |
| 14 | 31,3 | 28,53 | CS 03014 | 8  | 50  | 103,9 | 101,13 | CS 03050 | 10 |
| 15 | 33,3 | 30,55 | CS 03015 | 8  | 51  | 105,9 | 103,14 | CS 03051 | 12 |
| 16 | 35,3 | 32,55 | CS 03016 | 8  | 52  | 108,0 | 105,16 | CS 03052 | 12 |
| 17 | 37,3 | 34,55 | CS 03017 | 8  | 53  | 110,0 | 107,18 | CS 03053 | 12 |
| 18 | 39,4 | 36,56 | CS 03018 | 8  | 54  | 112,0 | 109,18 | CS 03054 | 12 |
| 19 | 41,4 | 38,58 | CS 03019 | 8  | 55  | 114,0 | 111,23 | CS 03055 | 12 |
| 20 | 43,4 | 40,58 | CS 03020 | 8  | 56  | 116,0 | 113,25 | CS 03056 | 12 |
| 21 | 45,4 | 42,60 | CS 03021 | 8  | 57  | 118,1 | 115,27 | CS 03057 | 12 |
| 22 | 47,4 | 44,62 | CS 03022 | 8  | 58  | 120,1 | 117,29 | CS 03058 | 12 |
| 23 | 49,4 | 46,63 | CS 03023 | 8  | 59  | 122,1 | 119,31 | CS 03059 | 12 |
| 24 | 51,4 | 48,64 | CS 03024 | 8  | 60  | 124,1 | 121,32 | CS 03060 | 12 |
| 25 | 53,3 | 50,66 | CS 03025 | 8  | 62  | 128,2 | 125,37 | CS 03062 | 12 |
| 26 | 55,5 | 52,67 | CS 03026 | 8  | 64  | 132,2 | 129,41 | CS 03064 | 12 |
| 27 | 57,5 | 54,69 | CS 03027 | 8  | 65  | 134,2 | 131,43 | CS 03065 | 12 |
| 28 | 59,5 | 56,71 | CS 03028 | 8  | 66  | 136,2 | 133,45 | CS 03066 | 14 |
| 29 | 61,5 | 58,73 | CS 03029 | 8  | 68  | 140,3 | 137,49 | CS 03068 | 14 |
| 30 | 63,6 | 60,75 | CS 03030 | 8  | 70  | 144,3 | 141,53 | CS 03070 | 14 |
| 31 | 65,6 | 62,76 | CS 03031 | 10 | 72  | 148,4 | 145,58 | CS 03072 | 14 |
| 32 | 67,6 | 64,78 | CS 03032 | 10 | 75  | 154,4 | 151,63 | CS 03075 | 14 |
| 33 | 69,6 | 66,80 | CS 03033 | 10 | 76  | 156,5 | 153,66 | CS 03076 | 14 |
| 34 | 71,6 | 68,82 | CS 03034 | 10 | 78  | 160,5 | 157,70 | CS 03078 | 16 |
| 35 | 73,6 | 70,84 | CS 03035 | 10 | 80  | 164,5 | 161,74 | CS 03080 | 16 |
| 36 | 75,6 | 72,85 | CS 03036 | 10 | 85  | 174,6 | 171,85 | CS 03085 | 16 |
| 37 | 77,7 | 74,87 | CS 03037 | 10 | 90  | 184,7 | 181,95 | CS 03090 | 16 |
| 38 | 79,7 | 76,89 | CS 03038 | 10 | 95  | 194,8 | 192,05 | CS 03095 | 16 |
| 39 | 81,7 | 78,91 | CS 03039 | 10 | 100 | 204,9 | 202,15 | CS 03100 | 16 |
| 40 | 83,7 | 80,93 | CS 03040 | 10 | 110 | 225,1 | 222,37 | CS 03110 | 16 |
| 41 | 85,7 | 82,95 | CS 03041 | 10 | 114 | 233,2 | 230,45 | CS 03114 | 16 |
| 42 | 87,8 | 84,97 | CS 03042 | 10 | 120 | 245,4 | 242,58 | CS 03120 | 16 |
| 43 | 89,8 | 86,98 | CS 03043 | 10 | 125 | 255,5 | 252,68 | CS 03125 | 16 |

# Corone - Plate wheels

## Kettenradscheiben - Disques - Discos



Corone per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606  
 Disques pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple de rodillos según: DIN 8187 - ISO/R 606

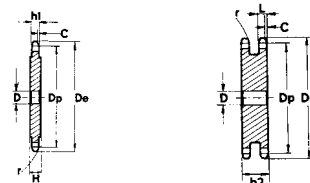
**8 x 3,0 mm**

**05B-1-2**



| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm |
|-------------------|----------------|---------------|--------------------|---------------|----|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 8  |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 3  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 5  |

**ISO**



| CORONE                      | PLATE WHEELS               | KETTENRADSCHLEIBEN        | DISQUES                         | DISCOS                      | mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 8                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,0              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 2,8 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 2,7              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 8,3 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

A partire da Z = 51 il disco ruota viene maggiorato, H = 4 mm - From Z = 51 the width of the plate is increased, H = 4 mm - Ab Zähnezahl Z = 51 beträgt die Scheibendicke H = 4 mm - A partir de Z = 51 l'épaisseur du disque est augmenté H = 4 mm - A partir de Z = 51 el disco rueda para cadena queda aumentado, H = 4 mm

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | Z   | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    |
|----|----------------|----------------|----------|----|----------|----|-----|----------------|----------------|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  |     |                |                | cod.     | D  | cod.     | D  |
| 8  | 24,0           | 20,90          | CS 04008 | 6  | CD 04008 | 6  | 44  | 115,5          | 112,14         | CS 04044 | 12 | CD 04044 | 14 |
| 9  | 26,6           | 23,39          | CS 04009 | 6  | CD 04009 | 6  | 45  | 118,0          | 114,69         | CS 04045 | 12 | CD 04045 | 14 |
| 10 | 29,2           | 25,89          | CS 04010 | 8  | CD 04010 | 8  | 46  | 120,6          | 117,23         | CS 04046 | 12 | CD 04046 | 14 |
| 11 | 31,7           | 28,39          | CS 04011 | 8  | CD 04011 | 8  | 47  | 123,1          | 119,77         | CS 04047 | 12 | CD 04047 | 14 |
| 12 | 34,2           | 30,91          | CS 04012 | 8  | CD 04012 | 8  | 48  | 125,6          | 122,32         | CS 04048 | 12 | CD 04048 | 14 |
| 13 | 36,7           | 33,42          | CS 04013 | 8  | CD 04013 | 8  | 49  | 128,2          | 124,86         | CS 04049 | 12 | CD 04049 | 14 |
| 14 | 39,2           | 35,95          | CS 04014 | 8  | CD 04014 | 8  | 50  | 130,7          | 127,41         | CS 04050 | 12 | CD 04050 | 14 |
| 15 | 41,7           | 38,48          | CS 04015 | 8  | CD 04015 | 8  | 51  | 133,3          | 129,95         | CS 04051 | 14 | CD 04051 | 16 |
| 16 | 44,3           | 41,01          | CS 04016 | 8  | CD 04016 | 10 | 52  | 135,8          | 132,49         | CS 04052 | 14 | CD 04052 | 16 |
| 17 | 46,8           | 43,53          | CS 04017 | 8  | CD 04017 | 10 | 53  | 138,4          | 135,04         | CS 04053 | 14 | CD 04053 | 16 |
| 18 | 49,3           | 46,07          | CS 04018 | 8  | CD 04018 | 10 | 54  | 140,9          | 137,59         | CS 04054 | 14 | CD 04054 | 16 |
| 19 | 51,9           | 48,61          | CS 04019 | 8  | CD 04019 | 10 | 55  | 143,5          | 140,13         | CS 04055 | 14 | CD 04055 | 16 |
| 20 | 54,4           | 51,14          | CS 04020 | 8  | CD 04020 | 10 | 56  | 146,0          | 142,68         | CS 04056 | 14 | CD 04056 | 16 |
| 21 | 57,0           | 53,67          | CS 04021 | 8  | CD 04021 | 10 | 57  | 148,6          | 145,22         | CS 04057 | 14 | CD 04057 | 16 |
| 22 | 59,5           | 56,21          | CS 04022 | 8  | CD 04022 | 10 | 58  | 151,0          | 147,77         | CS 04058 | 14 | CD 04058 | 16 |
| 23 | 62,0           | 58,75          | CS 04023 | 8  | CD 04023 | 10 | 59  | 153,6          | 150,31         | CS 04059 | 14 | CD 04059 | 16 |
| 24 | 64,6           | 61,29          | CS 04024 | 8  | CD 04024 | 10 | 60  | 156,2          | 152,85         | CS 04060 | 14 | CD 04060 | 16 |
| 25 | 67,5           | 63,83          | CS 04025 | 8  | CD 04025 | 10 | 62  | 162,0          | 157,95         | CS 04062 | 16 | CD 04062 | 20 |
| 26 | 69,5           | 66,37          | CS 04026 | 10 | CD 04026 | 12 | 64  | 167,1          | 163,04         | CS 04064 | 16 | CD 04064 | 20 |
| 27 | 72,2           | 68,91          | CS 04027 | 10 | CD 04027 | 12 | 65  | 169,2          | 165,58         | CS 04065 | 16 | CD 04065 | 20 |
| 28 | 74,8           | 71,45          | CS 04028 | 10 | CD 04028 | 12 | 66  | 172,2          | 168,13         | CS 04066 | 16 | CD 04066 | 20 |
| 29 | 77,3           | 73,99          | CS 04029 | 10 | CD 04029 | 12 | 68  | 177,3          | 173,22         | CS 04068 | 16 | CD 04068 | 20 |
| 30 | 79,8           | 76,53          | CS 04030 | 10 | CD 04030 | 12 | 70  | 182,4          | 178,31         | CS 04070 | 16 | CD 04070 | 20 |
| 31 | 82,4           | 79,08          | CS 04031 | 10 | CD 04031 | 12 | 72  | 187,5          | 183,41         | CS 04072 | 20 | CD 04072 | 20 |
| 32 | 84,9           | 81,61          | CS 04032 | 10 | CD 04032 | 12 | 75  | 195,1          | 191,04         | CS 04075 | 20 | CD 04075 | 20 |
| 33 | 87,5           | 84,16          | CS 04033 | 10 | CD 04033 | 12 | 76  | 197,7          | 193,59         | CS 04076 | 20 | CD 04076 | 20 |
| 34 | 90,0           | 86,70          | CS 04034 | 10 | CD 04034 | 12 | 78  | 202,8          | 198,68         | CS 04078 | 20 | CD 04078 | 20 |
| 35 | 92,5           | 89,24          | CS 04035 | 10 | CD 04035 | 12 | 80  | 207,9          | 203,77         | CS 04080 | 20 | CD 04080 | 20 |
| 36 | 95,0           | 91,79          | CS 04036 | 10 | CD 04036 | 12 | 85  | 220,6          | 216,50         | CS 04085 | 20 | CD 04085 | 20 |
| 37 | 97,6           | 94,33          | CS 04037 | 10 | CD 04037 | 12 | 90  | 233,4          | 229,23         | CS 04090 | 20 | CD 04090 | 20 |
| 38 | 100,2          | 96,88          | CS 04038 | 10 | CD 04038 | 12 | 95  | 246,1          | 241,96         | CS 04095 | 20 | CD 04095 | 20 |
| 39 | 102,7          | 99,42          | CS 04039 | 10 | CD 04039 | 12 | 100 | 258,9          | 254,68         | CS 04100 | 20 | CD 04100 | 20 |
| 40 | 105,2          | 101,97         | CS 04040 | 10 | CD 04040 | 12 | 110 | 284,3          | 280,15         | CS 04110 | 20 | CD 04110 | 20 |
| 41 | 107,8          | 104,51         | CS 04041 | 12 | CD 04041 | 14 | 114 | 294,5          | 290,33         | CS 04114 | 20 | CD 04114 | 20 |
| 42 | 110,4          | 107,05         | CS 04042 | 12 | CD 04042 | 14 | 120 | 310,0          | 305,61         | CS 04120 | 20 | CD 04120 | 20 |
| 43 | 112,9          | 109,60         | CS 04043 | 12 | CD 04043 | 14 | 125 | 322,5          | 318,34         | CS 04125 | 20 | CD 04125 | 20 |

Corone per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex duplex and triplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben für Simplex-Duplex-Triplex-Rollenkette nach: DIN 8187 - ISO/R 606  
 Disques pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple, doble y triple de rodillos según: DIN 8187 - ISO/R 606

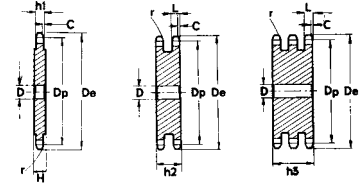
**3/8" x 7/32"**

**06B - 1-2-3 9,525 x 5,72 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO  |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 5,72 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 6,35 |

| CORONE                      | PLATE WHEELS               | KETTENRADSCHLEIBEN        | DISQUES                         | DISCOS                      | ISO                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 10                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 5,3  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 5,2               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 15,4 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 25,6 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

A partire da Z = 100 il disco ruota viene maggiorato, H = 7 mm - From Z = 100 the width of the plate is increased, H = 7 mm - Ab Zähnezahl Z = 100 beträgt die Scheibendicke H = 7 mm - A partir de Z = 100 l'épaisseur du disque est augmenté H = 7 mm - A partir de Z = 100 el disco rueda para cadena queda aumentado, H = 7 mm



Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | De    | Dp     | CS       |    | CD       |    | CT       |    | Z   | De    | Dp     | CS       |    | CD       |    | CT       |    |
|----|-------|--------|----------|----|----------|----|----------|----|-----|-------|--------|----------|----|----------|----|----------|----|
|    |       |        | cod.     | D  | cod.     | D  | cod.     | D  |     |       |        | cod.     | D  | cod.     | D  | cod.     | D  |
| 8  | 28,0  | 24,89  | CS 05008 | 6  | CD 05008 | 6  | CT 05008 | 6  | 44  | 137,6 | 133,52 | CS 05044 | 16 | CD 05044 | 16 | CT 05044 | 16 |
| 9  | 31,0  | 27,85  | CS 05009 | 7  | CD 05009 | 8  | CT 05009 | 8  | 45  | 140,7 | 136,54 | CS 05045 | 16 | CD 05045 | 16 | CT 05045 | 16 |
| 10 | 34,0  | 30,82  | CS 05010 | 7  | CD 05010 | 8  | CT 05010 | 10 | 46  | 143,7 | 139,58 | CS 05046 | 16 | CD 05046 | 16 | CT 05046 | 16 |
| 11 | 37,0  | 33,80  | CS 05011 | 8  | CD 05011 | 10 | CT 05011 | 10 | 47  | 146,7 | 142,61 | CS 05047 | 16 | CD 05047 | 16 | CT 05047 | 16 |
| 12 | 40,0  | 36,80  | CS 05012 | 8  | CD 05012 | 10 | CT 05012 | 10 | 48  | 149,7 | 145,64 | CS 05048 | 16 | CD 05048 | 16 | CT 05048 | 16 |
| 13 | 43,0  | 39,80  | CS 05013 | 8  | CD 05013 | 10 | CT 05013 | 10 | 49  | 152,7 | 148,66 | CS 05049 | 16 | CD 05049 | 16 | CT 05049 | 16 |
| 14 | 46,3  | 42,80  | CS 05014 | 8  | CD 05014 | 10 | CT 05014 | 12 | 50  | 155,7 | 151,69 | CS 05050 | 16 | CD 05050 | 16 | CT 05050 | 16 |
| 15 | 49,3  | 45,81  | CS 05015 | 8  | CD 05015 | 10 | CT 05015 | 12 | 51  | 158,7 | 154,72 | CS 05051 | 16 | CD 05051 | 16 | CT 05051 | 20 |
| 16 | 52,3  | 48,82  | CS 05016 | 10 | CD 05016 | 12 | CT 05016 | 12 | 52  | 161,8 | 157,75 | CS 05052 | 16 | CD 05052 | 16 | CT 05052 | 20 |
| 17 | 55,3  | 51,83  | CS 05017 | 10 | CD 05017 | 12 | CT 05017 | 12 | 53  | 164,8 | 160,78 | CS 05053 | 16 | CD 05053 | 16 | CT 05053 | 20 |
| 18 | 58,3  | 54,85  | CS 05018 | 10 | CD 05018 | 12 | CT 05018 | 12 | 54  | 167,8 | 163,82 | CS 05054 | 16 | CD 05054 | 16 | CT 05054 | 20 |
| 19 | 61,3  | 57,87  | CS 05019 | 10 | CD 05019 | 12 | CT 05019 | 12 | 55  | 170,8 | 166,85 | CS 05055 | 16 | CD 05055 | 16 | CT 05055 | 20 |
| 20 | 64,3  | 60,89  | CS 05020 | 10 | CD 05020 | 12 | CT 05020 | 12 | 56  | 173,8 | 169,88 | CS 05056 | 16 | CD 05056 | 16 | CT 05056 | 20 |
| 21 | 68,0  | 63,91  | CS 05021 | 10 | CD 05021 | 12 | CT 05021 | 14 | 57  | 176,9 | 172,91 | CS 05057 | 16 | CD 05057 | 16 | CT 05057 | 20 |
| 22 | 71,0  | 66,93  | CS 05022 | 10 | CD 05022 | 12 | CT 05022 | 14 | 58  | 179,9 | 175,93 | CS 05058 | 16 | CD 05058 | 16 | CT 05058 | 20 |
| 23 | 73,5  | 69,95  | CS 05023 | 10 | CD 05023 | 12 | CT 05023 | 14 | 59  | 183,0 | 178,96 | CS 05059 | 16 | CD 05059 | 16 | CT 05059 | 20 |
| 24 | 77,0  | 72,97  | CS 05024 | 10 | CD 05024 | 12 | CT 05024 | 14 | 60  | 186,0 | 181,99 | CS 05060 | 16 | CD 05060 | 16 | CT 05060 | 20 |
| 25 | 80,0  | 76,00  | CS 05025 | 10 | CD 05025 | 12 | CT 05025 | 14 | 62  | 192,1 | 188,06 | CS 05062 | 20 | CD 05062 | 20 | CT 05062 | 20 |
| 26 | 83,0  | 79,02  | CS 05026 | 10 | CD 05026 | 12 | CT 05026 | 14 | 64  | 198,2 | 194,12 | CS 05064 | 20 | CD 05064 | 20 | CT 05064 | 20 |
| 27 | 86,0  | 82,04  | CS 05027 | 10 | CD 05027 | 12 | CT 05027 | 14 | 65  | 201,6 | 197,15 | CS 05065 | 20 | CD 05065 | 20 | CT 05065 | 20 |
| 28 | 89,0  | 85,07  | CS 05028 | 10 | CD 05028 | 12 | CT 05028 | 14 | 66  | 204,6 | 200,18 | CS 05066 | 20 | CD 05066 | 20 | CT 05066 | 25 |
| 29 | 92,0  | 88,09  | CS 05029 | 10 | CD 05029 | 12 | CT 05029 | 14 | 68  | 210,7 | 206,24 | CS 05068 | 20 | CD 05068 | 20 | CT 05068 | 25 |
| 30 | 94,7  | 91,12  | CS 05030 | 10 | CD 05030 | 12 | CT 05030 | 14 | 70  | 216,7 | 212,30 | CS 05070 | 20 | CD 05070 | 20 | CT 05070 | 25 |
| 31 | 98,3  | 94,15  | CS 05031 | 12 | CD 05031 | 14 | CT 05031 | 16 | 72  | 222,8 | 218,37 | CS 05072 | 20 | CD 05072 | 20 | CT 05072 | 25 |
| 32 | 101,3 | 97,17  | CS 05032 | 12 | CD 05032 | 14 | CT 05032 | 16 | 75  | 231,9 | 227,46 | CS 05075 | 20 | CD 05075 | 20 | CT 05075 | 25 |
| 33 | 104,3 | 100,20 | CS 05033 | 12 | CD 05033 | 14 | CT 05033 | 16 | 76  | 234,9 | 230,49 | CS 05076 | 20 | CD 05076 | 20 | CT 05076 | 25 |
| 34 | 107,3 | 103,23 | CS 05034 | 12 | CD 05034 | 14 | CT 05034 | 16 | 78  | 241,0 | 236,55 | CS 05078 | 20 | CD 05078 | 20 | CT 05078 | 25 |
| 35 | 110,4 | 106,26 | CS 05035 | 12 | CD 05035 | 14 | CT 05035 | 16 | 80  | 247,1 | 242,61 | CS 05080 | 20 | CD 05080 | 20 | CT 05080 | 25 |
| 36 | 113,4 | 109,29 | CS 05036 | 12 | CD 05036 | 14 | CT 05036 | 16 | 85  | 262,2 | 257,77 | CS 05085 | 20 | CD 05085 | 20 | CT 05085 | 25 |
| 37 | 116,4 | 112,32 | CS 05037 | 12 | CD 05037 | 14 | CT 05037 | 16 | 90  | 277,4 | 272,93 | CS 05090 | 20 | CD 05090 | 20 | CT 05090 | 25 |
| 38 | 119,5 | 115,34 | CS 05038 | 12 | CD 05038 | 14 | CT 05038 | 16 | 95  | 292,5 | 288,08 | CS 05095 | 20 | CD 05095 | 20 | CT 05095 | 25 |
| 39 | 122,5 | 118,37 | CS 05039 | 12 | CD 05039 | 14 | CT 05039 | 16 | 100 | 307,7 | 303,25 | CS 05100 | 20 | CD 05100 | 20 | CT 05100 | 25 |
| 40 | 125,5 | 121,40 | CS 05040 | 12 | CD 05040 | 14 | CT 05040 | 16 | 110 | 338,0 | 333,55 | CS 05110 | 20 | CD 05110 | 20 | CT 05110 | 25 |
| 41 | 128,5 | 124,43 | CS 05041 | 16 | CD 05041 | 16 | CT 05041 | 16 | 114 | 349,5 | 345,68 | CS 05114 | 20 | CD 05114 | 20 | CT 05114 | 25 |
| 42 | 131,6 | 127,46 | CS 05042 | 16 | CD 05042 | 16 | CT 05042 | 16 | 120 | 368,3 | 363,86 | CS 05120 | 20 | CD 05120 | 20 | CT 05120 | 25 |
| 43 | 134,6 | 130,49 | CS 05043 | 16 | CD 05043 | 16 | CT 05043 | 16 | 125 | 383,5 | 379,02 | CS 05125 | 20 | CD 05125 | 20 | CT 05125 | 25 |

# Corone - Plate wheels

## Kettenradscheiben - Disques - Discos

Corone per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606  
 Disques pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple de rodillos según: DIN 8187 - ISO/R 606

**1/2" x 1/8"**

**081- 1 12,7 x 3,33 mm**  
**ISO**

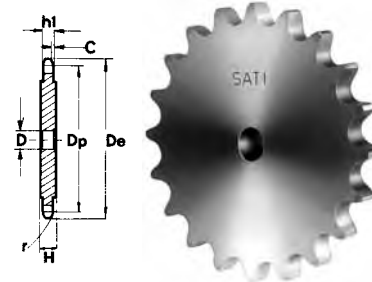
| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm   |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,7 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 3,3  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 7,75 |

**ISO**

| CORONE                      | PLATE WHEELS               | KETTENRADSCHIEBEN         | DISQUES                         | DISCOS                      | mm               |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13             |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3            |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 3 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> - |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> - |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -              |

A partire da Z = 31 il disco ruota viene maggiorato, H = 4 mm - From Z = 31 the width of the plate is increased, H = 4 mm - Ab Zähnezahl Z = 31 beträgt die Scheibendicke H = 4 mm - A partir de Z = 31 l'épaisseur du disque est augmenté H = 4 mm - A partir de Z = 31 el disco rueda para cadena queda aumentado, H = 4 mm

A partire da Z = 90 il disco ruota viene maggiorato, H = 6 mm - From Z = 90 the width of the plate is increased, H = 6 mm - Ab Zähnezahl Z = 90 beträgt die Scheibendicke H = 6 mm - A partir de Z = 90 l'épaisseur du disque est augmenté H = 6 mm - A partir de Z = 90 el disco rueda para cadena queda aumentado, H = 6 mm



Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | De    | Dp     | CS       |    | Z   | De    | Dp     | CS       |    |
|----|-------|--------|----------|----|-----|-------|--------|----------|----|
|    |       |        | cod.     | D  |     |       |        | cod.     | D  |
| 8  | 37,2  | 33,18  | CS 06008 | 8  | 44  | 183,5 | 178,03 | CS 06044 | 16 |
| 9  | 41,5  | 37,13  | CS 06009 | 8  | 45  | 187,5 | 182,07 | CS 06045 | 16 |
| 10 | 46,2  | 41,10  | CS 06010 | 8  | 46  | 191,6 | 186,10 | CS 06046 | 20 |
| 11 | 49,6  | 45,07  | CS 06011 | 8  | 47  | 195,6 | 190,14 | CS 06047 | 20 |
| 12 | 53,9  | 49,07  | CS 06012 | 8  | 48  | 199,7 | 194,18 | CS 06048 | 20 |
| 13 | 58,4  | 53,06  | CS 06013 | 8  | 49  | 203,7 | 198,22 | CS 06049 | 20 |
| 14 | 62,8  | 57,07  | CS 06014 | 8  | 50  | 207,8 | 202,26 | CS 06050 | 20 |
| 15 | 66,8  | 61,09  | CS 06015 | 8  | 51  | 211,8 | 206,30 | CS 06051 | 20 |
| 16 | 70,9  | 65,10  | CS 06016 | 10 | 52  | 215,9 | 210,34 | CS 06052 | 20 |
| 17 | 74,9  | 69,11  | CS 06017 | 10 | 53  | 219,9 | 214,37 | CS 06053 | 20 |
| 18 | 78,9  | 73,14  | CS 06018 | 10 | 54  | 224,0 | 218,43 | CS 06054 | 20 |
| 19 | 82,9  | 77,16  | CS 06019 | 10 | 55  | 228,0 | 222,46 | CS 06055 | 20 |
| 20 | 86,9  | 81,19  | CS 06020 | 10 | 56  | 232,1 | 226,50 | CS 06056 | 20 |
| 21 | 91,0  | 85,22  | CS 06021 | 10 | 57  | 236,1 | 230,54 | CS 06057 | 20 |
| 22 | 95,0  | 89,24  | CS 06022 | 10 | 58  | 240,2 | 234,58 | CS 06058 | 20 |
| 23 | 99,0  | 93,27  | CS 06023 | 10 | 59  | 244,2 | 238,62 | CS 06059 | 20 |
| 24 | 103,0 | 97,29  | CS 06024 | 10 | 60  | 248,2 | 242,66 | CS 06060 | 20 |
| 25 | 107,1 | 101,33 | CS 06025 | 10 | 62  | 256,7 | 250,75 | CS 06062 | 20 |
| 26 | 111,2 | 105,36 | CS 06026 | 12 | 64  | 264,8 | 258,82 | CS 06064 | 20 |
| 27 | 115,4 | 109,40 | CS 06027 | 12 | 65  | 268,8 | 262,86 | CS 06065 | 20 |
| 28 | 119,4 | 113,42 | CS 06028 | 12 | 66  | 272,9 | 266,90 | CS 06066 | 25 |
| 29 | 123,4 | 117,46 | CS 06029 | 12 | 68  | 280,9 | 274,99 | CS 06068 | 25 |
| 30 | 127,5 | 121,50 | CS 06030 | 12 | 70  | 289,0 | 283,07 | CS 06070 | 25 |
| 31 | 131,5 | 125,54 | CS 06031 | 12 | 72  | 297,1 | 291,16 | CS 06072 | 25 |
| 32 | 135,5 | 129,56 | CS 06032 | 12 | 76  | 313,3 | 307,33 | CS 06076 | 25 |
| 33 | 139,6 | 133,60 | CS 06033 | 12 | 78  | 321,4 | 315,40 | CS 06078 | 25 |
| 34 | 143,6 | 137,64 | CS 06034 | 12 | 80  | 329,4 | 323,48 | CS 06080 | 25 |
| 35 | 147,6 | 141,68 | CS 06035 | 12 | 85  | 349,7 | 343,70 | CS 06085 | 25 |
| 36 | 151,7 | 145,72 | CS 06036 | 16 | 90  | 369,9 | 363,90 | CS 06090 | 25 |
| 37 | 155,7 | 149,76 | CS 06037 | 16 | 100 | 410,3 | 404,31 | CS 06100 | 25 |
| 38 | 159,8 | 153,80 | CS 06038 | 16 | 110 | 450,7 | 444,74 | CS 06110 | 25 |
| 39 | 163,8 | 157,83 | CS 06039 | 16 | 114 | 466,9 | 460,90 | CS 06114 | 25 |
| 40 | 167,8 | 161,87 | CS 06040 | 16 | 120 | 491,2 | 485,16 | CS 06120 | 25 |
| 41 | 171,4 | 165,91 | CS 06041 | 16 | 125 | 511,4 | 505,37 | CS 06125 | 25 |
| 42 | 175,4 | 169,95 | CS 06042 | 16 |     |       |        |          |    |
| 43 | 179,5 | 173,99 | CS 06043 | 16 |     |       |        |          |    |

Corone per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606  
 Disques pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple de rodillos según: DIN 8187 - ISO/R 606

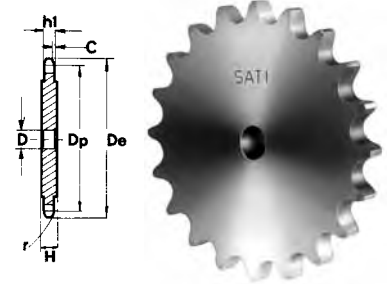
**1/2" x 3/16"**

**083 - 1/084 - 1 12,7 x 4,88 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO  |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 4,88 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 7,75 |

| CORONE                      | PLATE WHEELS               | KETTENRADSCHLEIBEN        | DISQUES                         | DISCOS                      | ISO                |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 4,5 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -                |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> -   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |

A partire da Z = 90 il disco ruota viene maggiorato, H = 6 mm - From Z = 90 the width of the plate is increased, H = 6 mm - Ab Zähnezahl Z = 90 beträgt die Scheibendicke H = 6 mm - A partir de Z = 90 l'épaisseur du disque est augmenté H = 6 mm - A partir de Z = 90 el disco rueda para cadena queda aumentado, H = 6 mm



Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | De    | Dp     | CS       |    | Z   | De    | Dp     | CS       |    |
|----|-------|--------|----------|----|-----|-------|--------|----------|----|
|    |       |        | cod.     | D  |     |       |        | cod.     | D  |
| 8  | 38,5  | 33,18  | CS 07008 | 8  | 44  | 183,5 | 178,03 | CS 07044 | 16 |
| 9  | 41,5  | 37,13  | CS 07009 | 8  | 45  | 187,5 | 182,07 | CS 07045 | 16 |
| 10 | 46,2  | 41,10  | CS 07010 | 8  | 46  | 191,6 | 186,10 | CS 07046 | 20 |
| 11 | 49,6  | 45,07  | CS 07011 | 8  | 47  | 195,6 | 190,14 | CS 07047 | 20 |
| 12 | 53,9  | 49,07  | CS 07012 | 8  | 48  | 199,7 | 194,18 | CS 07048 | 20 |
| 13 | 58,4  | 53,06  | CS 07013 | 8  | 49  | 203,7 | 198,22 | CS 07049 | 20 |
| 14 | 62,8  | 57,07  | CS 07014 | 8  | 50  | 207,8 | 202,26 | CS 07050 | 20 |
| 15 | 66,8  | 61,09  | CS 07015 | 8  | 51  | 211,8 | 206,30 | CS 07051 | 20 |
| 16 | 70,9  | 65,10  | CS 07016 | 10 | 52  | 215,9 | 210,34 | CS 07052 | 20 |
| 17 | 74,9  | 69,11  | CS 07017 | 10 | 53  | 219,9 | 214,37 | CS 07053 | 20 |
| 18 | 78,9  | 73,14  | CS 07018 | 10 | 54  | 224,0 | 218,43 | CS 07054 | 20 |
| 19 | 82,9  | 77,16  | CS 07019 | 10 | 55  | 228,0 | 222,46 | CS 07055 | 20 |
| 20 | 86,9  | 81,19  | CS 07020 | 10 | 56  | 232,1 | 226,50 | CS 07056 | 20 |
| 21 | 91,0  | 85,22  | CS 07021 | 10 | 57  | 236,1 | 230,54 | CS 07057 | 20 |
| 22 | 95,0  | 89,24  | CS 07022 | 10 | 58  | 240,2 | 234,58 | CS 07058 | 20 |
| 23 | 99,0  | 93,27  | CS 07023 | 10 | 59  | 244,2 | 238,62 | CS 07059 | 20 |
| 24 | 103,0 | 97,29  | CS 07024 | 10 | 60  | 248,2 | 242,66 | CS 07060 | 20 |
| 25 | 107,1 | 101,33 | CS 07025 | 10 | 62  | 256,7 | 250,76 | CS 07062 | 20 |
| 26 | 111,2 | 105,36 | CS 07026 | 12 | 64  | 264,3 | 258,82 | CS 07064 | 20 |
| 27 | 115,4 | 109,40 | CS 07027 | 12 | 65  | 268,8 | 262,86 | CS 07065 | 20 |
| 28 | 119,4 | 113,42 | CS 07028 | 12 | 66  | 272,9 | 266,90 | CS 07066 | 25 |
| 29 | 123,4 | 117,46 | CS 07029 | 12 | 68  | 280,9 | 274,99 | CS 07068 | 25 |
| 30 | 127,5 | 121,50 | CS 07030 | 12 | 70  | 289,0 | 283,07 | CS 07070 | 25 |
| 31 | 131,5 | 125,54 | CS 07031 | 12 | 72  | 297,1 | 291,16 | CS 07072 | 25 |
| 32 | 135,5 | 129,56 | CS 07032 | 12 | 76  | 313,3 | 307,33 | CS 07076 | 25 |
| 33 | 139,6 | 133,60 | CS 07033 | 12 | 78  | 321,4 | 315,40 | CS 07078 | 25 |
| 34 | 143,6 | 137,64 | CS 07034 | 12 | 80  | 329,4 | 323,48 | CS 07080 | 25 |
| 35 | 147,6 | 141,68 | CS 07035 | 12 | 85  | 349,7 | 343,70 | CS 07085 | 25 |
| 36 | 151,7 | 145,72 | CS 07036 | 16 | 90  | 369,9 | 363,90 | CS 07090 | 25 |
| 37 | 155,7 | 149,76 | CS 07037 | 16 | 100 | 410,3 | 404,31 | CS 07100 | 25 |
| 38 | 159,8 | 153,80 | CS 07038 | 16 | 110 | 450,7 | 444,74 | CS 07110 | 25 |
| 39 | 163,8 | 157,83 | CS 07039 | 16 | 114 | 466,9 | 460,90 | CS 07114 | 25 |
| 40 | 167,8 | 161,87 | CS 07040 | 16 | 120 | 491,2 | 485,16 | CS 07120 | 25 |
| 41 | 171,4 | 165,91 | CS 07041 | 16 | 125 | 511,4 | 505,37 | CS 07125 | 25 |
| 42 | 175,4 | 169,95 | CS 07042 | 16 |     |       |        |          |    |
| 43 | 179,5 | 173,99 | CS 07043 | 16 |     |       |        |          |    |

# Corone - Plate wheels

## Kettenradscheiben - Disques - Discos



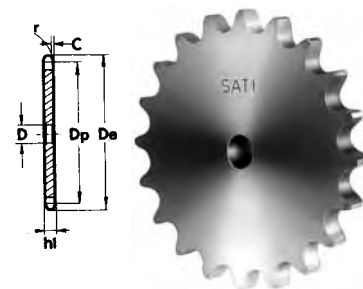
Corone per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606  
 Disques pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple de rodillos según: DIN 8187 - ISO/R 606

**1/2" x 1/4"**

**085-1 12,7 x 6,4 x 7,75 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm   |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,7 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 6,4  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 7,75 |

| CORONE                      | PLATE WHEELS               | KETTENRADSCHLEIBEN        | DISQUES                         | DISCOS                      | mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 5,9 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -                |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> -   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |



Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

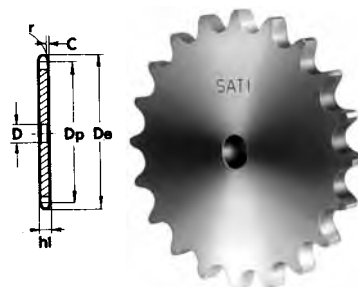
| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | Z   | D <sub>e</sub> | D <sub>p</sub> | CS       |    |
|----|----------------|----------------|----------|----|-----|----------------|----------------|----------|----|
|    |                |                | cod.     | D  |     |                |                | cod.     | D  |
| 8  | 38,5           | 33,18          | CS 08008 | 8  | 44  | 183,5          | 178,03         | CS 08044 | 16 |
| 9  | 41,5           | 37,13          | CS 08009 | 8  | 45  | 187,5          | 182,07         | CS 08045 | 16 |
| 10 | 46,2           | 41,10          | CS 08010 | 8  | 46  | 191,6          | 186,10         | CS 08046 | 20 |
| 11 | 49,6           | 45,07          | CS 08011 | 8  | 47  | 195,6          | 190,14         | CS 08047 | 20 |
| 12 | 53,9           | 49,07          | CS 08012 | 8  | 48  | 199,7          | 194,18         | CS 08048 | 20 |
| 13 | 58,4           | 53,06          | CS 08013 | 8  | 49  | 203,7          | 198,22         | CS 08049 | 20 |
| 14 | 62,8           | 57,07          | CS 08014 | 8  | 50  | 207,8          | 202,26         | CS 08050 | 20 |
| 15 | 66,8           | 61,09          | CS 08015 | 8  | 51  | 211,8          | 206,30         | CS 08051 | 20 |
| 16 | 70,9           | 65,10          | CS 08016 | 10 | 52  | 215,9          | 210,34         | CS 08052 | 20 |
| 17 | 74,9           | 69,11          | CS 08017 | 10 | 53  | 219,9          | 214,37         | CS 08053 | 20 |
| 18 | 78,9           | 73,14          | CS 08018 | 10 | 54  | 224,0          | 218,43         | CS 08054 | 20 |
| 19 | 82,9           | 77,16          | CS 08019 | 10 | 55  | 228,0          | 222,46         | CS 08055 | 20 |
| 20 | 86,9           | 81,19          | CS 08020 | 10 | 56  | 232,1          | 226,50         | CS 08056 | 20 |
| 21 | 91,0           | 85,22          | CS 08021 | 10 | 57  | 236,1          | 230,54         | CS 08057 | 20 |
| 22 | 95,0           | 89,24          | CS 08022 | 10 | 58  | 240,2          | 234,58         | CS 08058 | 20 |
| 23 | 99,0           | 93,27          | CS 08023 | 10 | 59  | 244,2          | 238,62         | CS 08059 | 20 |
| 24 | 103,0          | 97,29          | CS 08024 | 10 | 60  | 248,2          | 242,66         | CS 08060 | 20 |
| 25 | 107,1          | 101,33         | CS 08025 | 10 | 62  | 256,7          | 250,75         | CS 08062 | 20 |
| 26 | 111,2          | 105,36         | CS 08026 | 12 | 64  | 264,8          | 258,82         | CS 08064 | 20 |
| 27 | 115,4          | 109,40         | CS 08027 | 12 | 65  | 268,8          | 262,86         | CS 08065 | 20 |
| 28 | 119,4          | 113,42         | CS 08028 | 12 | 66  | 272,9          | 266,90         | CS 08066 | 25 |
| 29 | 123,4          | 117,46         | CS 08029 | 12 | 68  | 280,9          | 274,99         | CS 08068 | 25 |
| 30 | 127,5          | 121,50         | CS 08030 | 12 | 70  | 289,0          | 283,07         | CS 08070 | 25 |
| 31 | 131,5          | 125,54         | CS 08031 | 12 | 72  | 297,1          | 291,16         | CS 08072 | 25 |
| 32 | 135,5          | 129,56         | CS 08032 | 12 | 76  | 313,3          | 307,33         | CS 08076 | 25 |
| 33 | 139,6          | 133,60         | CS 08033 | 12 | 78  | 321,4          | 315,40         | CS 08078 | 25 |
| 34 | 143,6          | 137,64         | CS 08034 | 12 | 80  | 329,4          | 323,48         | CS 08080 | 25 |
| 35 | 147,6          | 141,68         | CS 08035 | 12 | 85  | 349,7          | 343,70         | CS 08085 | 25 |
| 36 | 151,7          | 145,72         | CS 08036 | 16 | 90  | 369,9          | 363,90         | CS 08090 | 25 |
| 37 | 155,7          | 149,76         | CS 08037 | 16 | 100 | 410,3          | 404,31         | CS 08100 | 25 |
| 38 | 159,8          | 153,80         | CS 08038 | 16 | 110 | 450,7          | 444,74         | CS 08110 | 25 |
| 39 | 163,8          | 157,83         | CS 08039 | 16 | 114 | 466,9          | 460,90         | CS 08114 | 25 |
| 40 | 167,8          | 161,87         | CS 08040 | 16 | 120 | 491,2          | 485,16         | CS 08120 | 25 |
| 41 | 171,4          | 165,91         | CS 08041 | 16 | 125 | 511,4          | 505,37         | CS 08125 | 25 |
| 42 | 175,4          | 169,95         | CS 08042 | 16 |     |                |                |          |    |
| 43 | 179,5          | 173,99         | CS 08043 | 16 |     |                |                |          |    |

Corone per catene semplici, a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben für Simplex-Rollenkette nach: DIN 8187 - ISO/R 606  
 Disques pour chaînes simples à rouleaux suivant les normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple de rodillos según: DIN 8187 - ISO/R 606

**1/2" x 1/4"**

**085-1 12,7 x 6,4 x 8,51 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO  |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | mm   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 6,4  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 8,51 |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHIEBEN         | DISQUES                         | DISCOS                      | ISO                |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 5,9 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L -                |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> -   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> -   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | Z   | D <sub>e</sub> | D <sub>p</sub> | CS       |    |
|----|----------------|----------------|----------|----|-----|----------------|----------------|----------|----|
|    |                |                | cod.     | D  |     |                |                | cod.     | D  |
| 8  | 37,2           | 33,18          | CS 17008 | 8  | 44  | 183,8          | 178,03         | CS 17044 | 16 |
| 9  | 41,0           | 37,13          | CS 17009 | 8  | 45  | 188,0          | 182,07         | CS 17045 | 16 |
| 10 | 45,2           | 41,10          | CS 17010 | 8  | 46  | 192,1          | 186,10         | CS 17046 | 20 |
| 11 | 48,7           | 45,07          | CS 17011 | 8  | 47  | 196,2          | 190,14         | CS 17047 | 20 |
| 12 | 53,0           | 49,07          | CS 17012 | 8  | 48  | 200,3          | 194,18         | CS 17048 | 20 |
| 13 | 57,4           | 53,06          | CS 17013 | 8  | 49  | 204,3          | 198,22         | CS 17049 | 20 |
| 14 | 61,8           | 57,07          | CS 17014 | 8  | 50  | 208,3          | 202,26         | CS 17050 | 20 |
| 15 | 65,5           | 61,09          | CS 17015 | 8  | 51  | 212,1          | 206,30         | CS 17051 | 20 |
| 16 | 69,5           | 65,10          | CS 17016 | 10 | 52  | 216,1          | 210,34         | CS 17052 | 20 |
| 17 | 73,6           | 69,11          | CS 17017 | 10 | 53  | 220,2          | 214,37         | CS 17053 | 20 |
| 18 | 77,8           | 73,14          | CS 17018 | 10 | 54  | 224,1          | 218,43         | CS 17054 | 20 |
| 19 | 81,7           | 77,16          | CS 17019 | 10 | 55  | 228,1          | 222,46         | CS 17055 | 20 |
| 20 | 85,8           | 81,19          | CS 17020 | 10 | 56  | 232,2          | 226,50         | CS 17056 | 20 |
| 21 | 89,7           | 85,22          | CS 17021 | 10 | 57  | 236,4          | 230,54         | CS 17057 | 20 |
| 22 | 93,8           | 89,24          | CS 17022 | 10 | 58  | 240,5          | 234,58         | CS 17058 | 20 |
| 23 | 98,2           | 93,27          | CS 17023 | 10 | 59  | 244,5          | 238,62         | CS 17059 | 20 |
| 24 | 101,8          | 97,29          | CS 17024 | 10 | 60  | 248,6          | 242,66         | CS 17060 | 20 |
| 25 | 105,8          | 101,33         | CS 17025 | 10 | 62  | 256,9          | 250,75         | CS 17062 | 20 |
| 26 | 110,0          | 105,36         | CS 17026 | 12 | 64  | 265,1          | 258,82         | CS 17064 | 20 |
| 27 | 114,0          | 109,40         | CS 17027 | 12 | 65  | 269,0          | 262,86         | CS 17065 | 20 |
| 28 | 118,0          | 113,42         | CS 17028 | 12 | 66  | 273,0          | 266,90         | CS 17066 | 25 |
| 29 | 122,0          | 117,46         | CS 17029 | 12 | 68  | 281,0          | 274,99         | CS 17068 | 25 |
| 30 | 126,1          | 121,50         | CS 17030 | 12 | 70  | 289,0          | 283,07         | CS 17070 | 25 |
| 31 | 130,2          | 125,54         | CS 17031 | 12 | 72  | 297,2          | 291,16         | CS 17072 | 25 |
| 32 | 134,2          | 129,56         | CS 17032 | 12 | 76  | 313,3          | 307,33         | CS 17076 | 25 |
| 33 | 138,4          | 133,60         | CS 17033 | 12 | 78  | 321,4          | 315,40         | CS 17078 | 25 |
| 34 | 142,6          | 137,64         | CS 17034 | 12 | 80  | 329,4          | 323,48         | CS 17080 | 25 |
| 35 | 146,7          | 141,68         | CS 17035 | 12 | 85  | 349,0          | 343,70         | CS 17085 | 25 |
| 36 | 151,0          | 145,72         | CS 17036 | 16 | 90  | 369,9          | 363,90         | CS 17090 | 25 |
| 37 | 154,6          | 149,76         | CS 17037 | 16 | 100 | 410,3          | 404,31         | CS 17100 | 25 |
| 38 | 158,6          | 153,80         | CS 17038 | 16 | 110 | 450,7          | 444,74         | CS 17110 | 25 |
| 39 | 162,7          | 157,83         | CS 17039 | 16 | 114 | 466,9          | 460,90         | CS 17114 | 25 |
| 40 | 166,8          | 161,87         | CS 17040 | 16 | 120 | 491,2          | 485,16         | CS 17120 | 25 |
| 41 | 171,4          | 165,91         | CS 17041 | 16 | 125 | 511,3          | 505,37         | CS 17125 | 25 |
| 42 | 175,4          | 169,95         | CS 17042 | 16 |     |                |                |          |    |
| 43 | 179,7          | 173,99         | CS 17043 | 16 |     |                |                |          |    |

# Corone - Plate wheels

## Kettenradscheiben - Disques - Discos



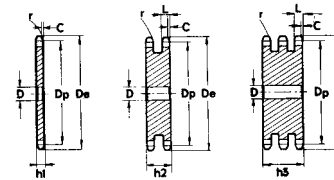
Corone per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:  
 DIN 8187 - ISO/R 606  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les  
 normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606



**1/2" x 5/16"**

**08B - 1-2-3 12,7 x 7,75 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm |
|-------------------|----------------|---------------|--------------------|---------------|-----------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,7      |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 7,75      |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 8,51      |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHLEIBEN        | DISQUES                         | DISCOS                      | ISO<br>mm           |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 7,2  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 7                 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 21   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 34,9 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 8  | 37,2           | 33,18          | CS 09008 | 8  | CD 09008 | 10 | CT 09008 | 10 |
| 9  | 41,0           | 37,13          | CS 09009 | 8  | CD 09009 | 10 | CT 09009 | 10 |
| 10 | 45,2           | 41,10          | CS 09010 | 8  | CD 09010 | 10 | CT 09010 | 10 |
| 11 | 48,7           | 45,07          | CS 09011 | 10 | CD 09011 | 10 | CT 09011 | 12 |
| 12 | 53,0           | 49,07          | CS 09012 | 10 | CD 09012 | 10 | CT 09012 | 12 |
| 13 | 57,4           | 53,06          | CS 09013 | 10 | CD 09013 | 10 | CT 09013 | 12 |
| 14 | 61,8           | 57,07          | CS 09014 | 10 | CD 09014 | 10 | CT 09014 | 12 |
| 15 | 65,5           | 61,09          | CS 09015 | 10 | CD 09015 | 10 | CT 09015 | 12 |
| 16 | 69,5           | 65,10          | CS 09016 | 10 | CD 09016 | 12 | CT 09016 | 16 |
| 17 | 73,6           | 69,11          | CS 09017 | 10 | CD 09017 | 12 | CT 09017 | 16 |
| 18 | 77,8           | 73,14          | CS 09018 | 10 | CD 09018 | 12 | CT 09018 | 16 |
| 19 | 81,7           | 77,16          | CS 09019 | 10 | CD 09019 | 12 | CT 09019 | 16 |
| 20 | 85,8           | 81,19          | CS 09020 | 10 | CD 09020 | 12 | CT 09020 | 16 |
| 21 | 89,7           | 85,22          | CS 09021 | 12 | CD 09021 | 16 | CT 09021 | 16 |
| 22 | 93,8           | 89,24          | CS 09022 | 12 | CD 09022 | 16 | CT 09022 | 16 |
| 23 | 98,2           | 93,27          | CS 09023 | 12 | CD 09023 | 16 | CT 09023 | 16 |
| 24 | 101,8          | 97,29          | CS 09024 | 12 | CD 09024 | 16 | CT 09024 | 16 |
| 25 | 105,8          | 101,33         | CS 09025 | 12 | CD 09025 | 16 | CT 09025 | 16 |
| 26 | 110,0          | 105,36         | CS 09026 | 16 | CD 09026 | 16 | CT 09026 | 16 |
| 27 | 114,0          | 109,40         | CS 09027 | 16 | CD 09027 | 16 | CT 09027 | 16 |
| 28 | 118,0          | 113,42         | CS 09028 | 16 | CD 09028 | 16 | CT 09028 | 16 |
| 29 | 122,0          | 117,46         | CS 09029 | 16 | CD 09029 | 16 | CT 09029 | 16 |
| 30 | 126,1          | 121,50         | CS 09030 | 16 | CD 09030 | 16 | CT 09030 | 16 |
| 31 | 130,2          | 125,54         | CS 09031 | 16 | CD 09031 | 16 | CT 09031 | 20 |
| 32 | 134,3          | 129,56         | CS 09032 | 16 | CD 09032 | 16 | CT 09032 | 20 |
| 33 | 138,4          | 133,60         | CS 09033 | 16 | CD 09033 | 16 | CT 09033 | 20 |
| 34 | 142,6          | 137,64         | CS 09034 | 16 | CD 09034 | 16 | CT 09034 | 20 |
| 35 | 146,7          | 141,68         | CS 09035 | 16 | CD 09035 | 16 | CT 09035 | 20 |
| 36 | 151,0          | 145,72         | CS 09036 | 16 | CD 09036 | 20 | CT 09036 | 20 |
| 37 | 154,6          | 149,76         | CS 09037 | 16 | CD 09037 | 20 | CT 09037 | 20 |
| 38 | 158,6          | 153,80         | CS 09038 | 16 | CD 09038 | 20 | CT 09038 | 20 |
| 39 | 162,7          | 157,83         | CS 09039 | 16 | CD 09039 | 20 | CT 09039 | 20 |
| 40 | 166,8          | 161,87         | CS 09040 | 16 | CD 09040 | 20 | CT 09040 | 20 |
| 41 | 171,4          | 165,91         | CS 09041 | 20 | CD 09041 | 20 | CT 09041 | 25 |
| 42 | 175,4          | 169,95         | CS 09042 | 20 | CD 09042 | 20 | CT 09042 | 25 |
| 43 | 179,7          | 173,99         | CS 09043 | 20 | CD 09043 | 20 | CT 09043 | 25 |

| Z   | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|-----|----------------|----------------|----------|----|----------|----|----------|----|
|     |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 44  | 183,8          | 178,03         | CS 09044 | 20 | CD 09044 | 20 | CT 09044 | 25 |
| 45  | 188,0          | 182,07         | CS 09045 | 20 | CD 09045 | 20 | CT 09045 | 25 |
| 46  | 192,1          | 186,10         | CS 09046 | 20 | CD 09046 | 20 | CT 09046 | 25 |
| 47  | 196,2          | 190,14         | CS 09047 | 20 | CD 09047 | 20 | CT 09047 | 25 |
| 48  | 200,3          | 194,18         | CS 09048 | 20 | CD 09048 | 20 | CT 09048 | 25 |
| 49  | 204,3          | 198,22         | CS 09049 | 20 | CD 09049 | 20 | CT 09049 | 25 |
| 50  | 208,3          | 202,26         | CS 09050 | 20 | CD 09050 | 20 | CT 09050 | 25 |
| 51  | 212,1          | 206,30         | CS 09051 | 20 | CD 09051 | 25 | CT 09051 | 25 |
| 52  | 216,1          | 210,34         | CS 09052 | 20 | CD 09052 | 25 | CT 09052 | 25 |
| 53  | 220,2          | 214,37         | CS 09053 | 20 | CD 09053 | 25 | CT 09053 | 25 |
| 54  | 224,1          | 218,43         | CS 09054 | 20 | CD 09054 | 25 | CT 09054 | 25 |
| 55  | 228,1          | 222,46         | CS 09055 | 20 | CD 09055 | 25 | CT 09055 | 25 |
| 56  | 232,2          | 226,50         | CS 09056 | 20 | CD 09056 | 25 | CT 09056 | 25 |
| 57  | 236,4          | 230,54         | CS 09057 | 20 | CD 09057 | 25 | CT 09057 | 25 |
| 58  | 240,5          | 234,58         | CS 09058 | 20 | CD 09058 | 25 | CT 09058 | 25 |
| 59  | 244,5          | 238,62         | CS 09059 | 20 | CD 09059 | 25 | CT 09059 | 25 |
| 60  | 248,6          | 242,66         | CS 09060 | 20 | CD 09060 | 25 | CT 09060 | 25 |
| 62  | 256,9          | 250,75         | CS 09062 | 25 | CD 09062 | 25 | CT 09062 | 25 |
| 64  | 265,1          | 258,82         | CS 09064 | 25 | CD 09064 | 25 | CT 09064 | 25 |
| 65  | 269,0          | 262,86         | CS 09065 | 25 | CD 09065 | 25 | CT 09065 | 25 |
| 66  | 273,0          | 266,90         | CS 09066 | 25 | CD 09066 | 25 | CT 09066 | 25 |
| 68  | 281,0          | 274,99         | CS 09068 | 25 | CD 09068 | 25 | CT 09068 | 25 |
| 70  | 289,0          | 283,07         | CS 09070 | 25 | CD 09070 | 25 | CT 09070 | 25 |
| 72  | 297,2          | 291,16         | CS 09072 | 25 | CD 09072 | 25 | CT 09072 | 25 |
| 75  | 309,2          | 303,27         | CS 09075 | 25 | CD 09075 | 25 | CT 09075 | 25 |
| 76  | 313,3          | 307,33         | CS 09076 | 25 | CD 09076 | 25 | CT 09076 | 25 |
| 78  | 321,4          | 315,40         | CS 09078 | 25 | CD 09078 | 25 | CT 09078 | 25 |
| 80  | 329,4          | 323,48         | CS 09080 | 25 | CD 09080 | 25 | CT 09080 | 25 |
| 85  | 349,0          | 343,69         | CS 09085 | 25 | CD 09085 | 25 | CT 09085 | 25 |
| 90  | 369,9          | 363,90         | CS 09090 | 25 | CD 09090 | 25 | CT 09090 | 25 |
| 95  | 390,1          | 384,11         | CS 09095 | 25 | CD 09095 | 25 | CT 09095 | 25 |
| 100 | 410,3          | 404,31         | CS 09100 | 25 | CD 09100 | 25 | CT 09100 | 25 |
| 110 | 450,7          | 444,74         | CS 09110 | 25 | CD 09110 | 25 | CT 09110 | 25 |
| 114 | 466,9          | 460,90         | CS 09114 | 25 | CD 09114 | 25 | CT 09114 | 25 |
| 120 | 491,2          | 485,16         | CS 09120 | 25 | CD 09120 | 25 | CT 09120 | 25 |
| 125 | 511,3          | 505,37         | CS 09125 | 25 | CD 09125 | 25 | CT 09125 | 25 |

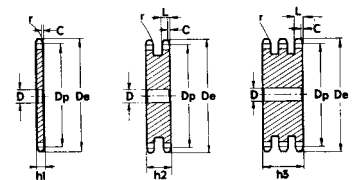
Corone per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:  
 DIN 8187 - ISO/R 606  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les  
 normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606



**5/8" x 3/8"**

**10B - 1-2-3 15,875 x 9,65 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm |
|-------------------|----------------|---------------|--------------------|---------------|-----------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 15,875    |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 9,65      |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 10,16     |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHIEBEN         | DISQUES                         | DISCOS                      | ISO<br>mm           |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 16                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,6               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 9,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 9                 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 25,5 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 42,1 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 8  | 47,0           | 41,48          | CS 10008 | 10 | CD 10008 | 10 | CT 10008 | 12 |
| 9  | 52,6           | 46,42          | CS 10009 | 10 | CD 10009 | 10 | CT 10009 | 12 |
| 10 | 57,5           | 51,37          | CS 10010 | 10 | CD 10010 | 10 | CT 10010 | 12 |
| 11 | 63,0           | 56,34          | CS 10011 | 10 | CD 10011 | 12 | CT 10011 | 12 |
| 12 | 68,0           | 61,34          | CS 10012 | 10 | CD 10012 | 12 | CT 10012 | 12 |
| 13 | 73,0           | 66,32          | CS 10013 | 10 | CD 10013 | 12 | CT 10013 | 12 |
| 14 | 78,0           | 71,34          | CS 10014 | 10 | CD 10014 | 12 | CT 10014 | 12 |
| 15 | 83,0           | 76,36          | CS 10015 | 10 | CD 10015 | 12 | CT 10015 | 12 |
| 16 | 88,0           | 81,37          | CS 10016 | 12 | CD 10016 | 12 | CT 10016 | 16 |
| 17 | 93,0           | 86,39          | CS 10017 | 12 | CD 10017 | 12 | CT 10017 | 16 |
| 18 | 98,3           | 91,42          | CS 10018 | 12 | CD 10018 | 12 | CT 10018 | 16 |
| 19 | 103,3          | 96,45          | CS 10019 | 12 | CD 10019 | 12 | CT 10019 | 16 |
| 20 | 108,4          | 101,49         | CS 10020 | 12 | CD 10020 | 12 | CT 10020 | 16 |
| 21 | 113,4          | 106,52         | CS 10021 | 12 | CD 10021 | 16 | CT 10021 | 16 |
| 22 | 118,0          | 111,55         | CS 10022 | 12 | CD 10022 | 16 | CT 10022 | 16 |
| 23 | 123,4          | 116,58         | CS 10023 | 12 | CD 10023 | 16 | CT 10023 | 16 |
| 24 | 128,3          | 121,62         | CS 10024 | 12 | CD 10024 | 16 | CT 10024 | 16 |
| 25 | 134,0          | 126,66         | CS 10025 | 12 | CD 10025 | 16 | CT 10025 | 16 |
| 26 | 139,0          | 131,70         | CS 10026 | 16 | CD 10026 | 16 | CT 10026 | 20 |
| 27 | 144,0          | 136,75         | CS 10027 | 16 | CD 10027 | 16 | CT 10027 | 20 |
| 28 | 148,7          | 141,78         | CS 10028 | 16 | CD 10028 | 16 | CT 10028 | 20 |
| 29 | 153,8          | 146,83         | CS 10029 | 16 | CD 10029 | 16 | CT 10029 | 20 |
| 30 | 158,8          | 151,87         | CS 10030 | 16 | CD 10030 | 16 | CT 10030 | 20 |
| 31 | 163,9          | 156,92         | CS 10031 | 16 | CD 10031 | 20 | CT 10031 | 20 |
| 32 | 168,9          | 161,95         | CS 10032 | 16 | CD 10032 | 20 | CT 10032 | 20 |
| 33 | 174,5          | 167,00         | CS 10033 | 16 | CD 10033 | 20 | CT 10033 | 20 |
| 34 | 179,0          | 172,05         | CS 10034 | 16 | CD 10034 | 20 | CT 10034 | 20 |
| 35 | 184,1          | 177,10         | CS 10035 | 16 | CD 10035 | 20 | CT 10035 | 20 |
| 36 | 189,1          | 182,15         | CS 10036 | 20 | CD 10036 | 20 | CT 10036 | 25 |
| 37 | 194,2          | 187,20         | CS 10037 | 20 | CD 10037 | 20 | CT 10037 | 25 |
| 38 | 199,2          | 192,24         | CS 10038 | 20 | CD 10038 | 20 | CT 10038 | 25 |
| 39 | 204,2          | 197,29         | CS 10039 | 20 | CD 10039 | 20 | CT 10039 | 25 |
| 40 | 209,3          | 202,34         | CS 10040 | 20 | CD 10040 | 20 | CT 10040 | 25 |
| 41 | 214,8          | 207,39         | CS 10041 | 20 | CD 10041 | 20 | CT 10041 | 25 |
| 42 | 219,9          | 212,44         | CS 10042 | 20 | CD 10042 | 20 | CT 10042 | 25 |
| 43 | 224,9          | 217,49         | CS 10043 | 20 | CD 10043 | 20 | CT 10043 | 25 |

| Z   | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|-----|----------------|----------------|----------|----|----------|----|----------|----|
|     |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 44  | 230,0          | 222,53         | CS 10044 | 20 | CD 10044 | 20 | CT 10044 | 25 |
| 45  | 235,0          | 227,58         | CS 10045 | 20 | CD 10045 | 20 | CT 10045 | 25 |
| 46  | 240,1          | 232,63         | CS 10046 | 20 | CD 10046 | 25 | CT 10046 | 25 |
| 47  | 245,1          | 237,68         | CS 10047 | 20 | CD 10047 | 25 | CT 10047 | 25 |
| 48  | 250,2          | 242,73         | CS 10048 | 20 | CD 10048 | 25 | CT 10048 | 25 |
| 49  | 255,2          | 247,78         | CS 10049 | 20 | CD 10049 | 25 | CT 10049 | 25 |
| 50  | 260,3          | 252,82         | CS 10050 | 20 | CD 10050 | 25 | CT 10050 | 25 |
| 51  | 265,3          | 257,87         | CS 10051 | 20 | CD 10051 | 25 | CT 10051 | 25 |
| 52  | 270,4          | 262,92         | CS 10052 | 20 | CD 10052 | 25 | CT 10052 | 25 |
| 53  | 275,4          | 267,97         | CS 10053 | 20 | CD 10053 | 25 | CT 10053 | 25 |
| 54  | 280,5          | 273,03         | CS 10054 | 20 | CD 10054 | 25 | CT 10054 | 25 |
| 55  | 285,5          | 278,08         | CS 10055 | 20 | CD 10055 | 25 | CT 10055 | 25 |
| 56  | 290,6          | 283,13         | CS 10056 | 25 | CD 10056 | 25 | CT 10056 | 25 |
| 57  | 296,0          | 288,18         | CS 10057 | 25 | CD 10057 | 25 | CT 10057 | 25 |
| 58  | 300,7          | 293,23         | CS 10058 | 25 | CD 10058 | 25 | CT 10058 | 25 |
| 59  | 305,7          | 298,27         | CS 10059 | 25 | CD 10059 | 25 | CT 10059 | 25 |
| 60  | 310,8          | 303,32         | CS 10060 | 25 | CD 10060 | 25 | CT 10060 | 25 |
| 62  | 321,4          | 313,43         | CS 10062 | 25 | CD 10062 | 25 | CT 10062 | 30 |
| 64  | 331,5          | 323,53         | CS 10064 | 25 | CD 10064 | 25 | CT 10064 | 30 |
| 65  | 336,5          | 328,58         | CS 10065 | 25 | CD 10065 | 25 | CT 10065 | 30 |
| 66  | 341,6          | 333,63         | CS 10066 | 25 | CD 10066 | 25 | CT 10066 | 30 |
| 68  | 351,7          | 343,74         | CS 10068 | 25 | CD 10068 | 25 | CT 10068 | 30 |
| 70  | 361,8          | 353,84         | CS 10070 | 25 | CD 10070 | 25 | CT 10070 | 30 |
| 72  | 371,9          | 363,95         | CS 10072 | 25 | CD 10072 | 25 | CT 10072 | 30 |
| 75  | 387,1          | 379,09         | CS 10075 | 25 | CD 10075 | 25 | CT 10075 | 30 |
| 76  | 392,1          | 384,16         | CS 10076 | 25 | CD 10076 | 25 | CT 10076 | 30 |
| 78  | 402,2          | 394,25         | CS 10078 | 25 | CD 10078 | 25 | CT 10078 | 30 |
| 80  | 412,3          | 404,35         | CS 10080 | 25 | CD 10080 | 25 | CT 10080 | 30 |
| 85  | 437,6          | 429,62         | CS 10085 | 30 | CD 10085 | 30 | CT 10085 | 30 |
| 90  | 462,8          | 454,88         | CS 10090 | 30 | CD 10090 | 30 | CT 10090 | 30 |
| 95  | 488,5          | 480,14         | CS 10095 | 30 | CD 10095 | 30 | CT 10095 | 30 |
| 100 | 513,4          | 505,40         | CS 10100 | 30 | CD 10100 | 30 | CT 10100 | 30 |
| 110 | 563,9          | 555,92         | CS 10110 | 30 | CD 10110 | 30 | CT 10110 | 30 |
| 114 | 584,1          | 576,13         | CS 10114 | 30 | CD 10114 | 30 | CT 10114 | 30 |
| 120 | 614,8          | 606,44         | CS 10120 | 30 | CD 10120 | 30 | CT 10120 | 30 |
| 125 | 639,7          | 631,71         | CS 10125 | 30 | CD 10125 | 30 | CT 10125 | 30 |

# Corone - Plate wheels

## Kettenradscheiben - Disques - Discos



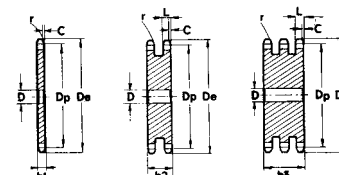
Corone per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:  
 DIN 8187 - ISO/R 606  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les  
 normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606



**3/4" x 7/16"**

**12B - 1-2-3 19,05 x 11,68 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm |
|-------------------|----------------|---------------|--------------------|---------------|-----------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 19,05     |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 11,68     |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 12,07     |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHLEIBEN        | DISQUES                         | DISCOS                      | ISO<br>mm           |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | 19                  |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | 2                   |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 11,1 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 10,8 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 30,3 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H 49,8              |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    | Z   | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|-----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |     |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 8  | 57,6           | 49,78          | CS 11008 | 12 | CD 11008 | 12 | CT 11008 | 12 | 44  | 276,5          | 267,03         | CS 11044 | 25 | CD 11044 | 25 | CT 11044 | 25 |
| 9  | 62,0           | 55,70          | CS 11009 | 12 | CD 11009 | 12 | CT 11009 | 12 | 45  | 282,5          | 273,10         | CS 11045 | 25 | CD 11045 | 25 | CT 11045 | 25 |
| 10 | 69,0           | 61,64          | CS 11010 | 12 | CD 11010 | 12 | CT 11010 | 12 | 46  | 287,9          | 279,16         | CS 11046 | 25 | CD 11046 | 25 | CT 11046 | 25 |
| 11 | 75,0           | 67,61          | CS 11011 | 14 | CD 11011 | 14 | CT 11011 | 16 | 47  | 294,0          | 285,21         | CS 11047 | 25 | CD 11047 | 25 | CT 11047 | 25 |
| 12 | 81,5           | 73,60          | CS 11012 | 14 | CD 11012 | 14 | CT 11012 | 16 | 48  | 300,1          | 291,27         | CS 11048 | 25 | CD 11048 | 25 | CT 11048 | 25 |
| 13 | 87,5           | 79,59          | CS 11013 | 14 | CD 11013 | 14 | CT 11013 | 16 | 49  | 306,2          | 297,33         | CS 11049 | 25 | CD 11049 | 25 | CT 11049 | 25 |
| 14 | 93,6           | 85,61          | CS 11014 | 14 | CD 11014 | 14 | CT 11014 | 16 | 50  | 312,3          | 303,39         | CS 11050 | 25 | CD 11050 | 25 | CT 11050 | 25 |
| 15 | 99,8           | 91,63          | CS 11015 | 14 | CD 11015 | 14 | CT 11015 | 16 | 51  | 318,4          | 309,45         | CS 11051 | 25 | CD 11051 | 25 | CT 11051 | 25 |
| 16 | 105,5          | 97,65          | CS 11016 | 14 | CD 11016 | 16 | CT 11016 | 16 | 52  | 324,5          | 315,50         | CS 11052 | 25 | CD 11052 | 25 | CT 11052 | 25 |
| 17 | 111,5          | 103,67         | CS 11017 | 14 | CD 11017 | 16 | CT 11017 | 16 | 53  | 330,5          | 321,56         | CS 11053 | 25 | CD 11053 | 25 | CT 11053 | 25 |
| 18 | 118,0          | 109,71         | CS 11018 | 14 | CD 11018 | 16 | CT 11018 | 16 | 54  | 336,6          | 327,64         | CS 11054 | 25 | CD 11054 | 25 | CT 11054 | 25 |
| 19 | 124,2          | 115,75         | CS 11019 | 14 | CD 11019 | 16 | CT 11019 | 16 | 55  | 342,7          | 333,70         | CS 11055 | 25 | CD 11055 | 25 | CT 11055 | 25 |
| 20 | 129,7          | 121,78         | CS 11020 | 14 | CD 11020 | 16 | CT 11020 | 16 | 56  | 348,7          | 339,75         | CS 11056 | 25 | CD 11056 | 25 | CT 11056 | 30 |
| 21 | 136,0          | 127,82         | CS 11021 | 16 | CD 11021 | 16 | CT 11021 | 20 | 57  | 355,4          | 345,81         | CS 11057 | 25 | CD 11057 | 25 | CT 11057 | 30 |
| 22 | 141,8          | 133,86         | CS 11022 | 16 | CD 11022 | 16 | CT 11022 | 20 | 58  | 361,5          | 351,87         | CS 11058 | 25 | CD 11058 | 25 | CT 11058 | 30 |
| 23 | 149,0          | 139,90         | CS 11023 | 16 | CD 11023 | 16 | CT 11023 | 20 | 59  | 367,5          | 357,93         | CS 11059 | 25 | CD 11059 | 25 | CT 11059 | 30 |
| 24 | 153,9          | 145,94         | CS 11024 | 16 | CD 11024 | 16 | CT 11024 | 20 | 60  | 373,0          | 363,99         | CS 11060 | 25 | CD 11060 | 25 | CT 11060 | 30 |
| 25 | 160,0          | 152,00         | CS 11025 | 16 | CD 11025 | 16 | CT 11025 | 20 | 62  | 385,1          | 376,12         | CS 11062 | 25 | CD 11062 | 30 | CT 11062 | 30 |
| 26 | 165,9          | 158,04         | CS 11026 | 16 | CD 11026 | 20 | CT 11026 | 20 | 64  | 397,2          | 388,24         | CS 11064 | 25 | CD 11064 | 30 | CT 11064 | 30 |
| 27 | 172,3          | 164,09         | CS 11027 | 16 | CD 11027 | 20 | CT 11027 | 20 | 65  | 403,2          | 394,29         | CS 11065 | 25 | CD 11065 | 30 | CT 11065 | 30 |
| 28 | 178,0          | 170,13         | CS 11028 | 16 | CD 11028 | 20 | CT 11028 | 20 | 66  | 409,2          | 400,35         | CS 11066 | 30 | CD 11066 | 30 | CT 11066 | 30 |
| 29 | 184,1          | 176,19         | CS 11029 | 16 | CD 11029 | 20 | CT 11029 | 20 | 68  | 421,4          | 412,49         | CS 11068 | 30 | CD 11068 | 30 | CT 11068 | 30 |
| 30 | 190,5          | 182,25         | CS 11030 | 16 | CD 11030 | 20 | CT 11030 | 20 | 70  | 433,6          | 424,60         | CS 11070 | 30 | CD 11070 | 30 | CT 11070 | 30 |
| 31 | 196,3          | 188,31         | CS 11031 | 20 | CD 11031 | 20 | CT 11031 | 25 | 72  | 447,0          | 436,74         | CS 11072 | 30 | CD 11072 | 30 | CT 11072 | 30 |
| 32 | 203,3          | 194,35         | CS 11032 | 20 | CD 11032 | 20 | CT 11032 | 25 | 75  | 463,9          | 454,91         | CS 11075 | 30 | CD 11075 | 30 | CT 11075 | 30 |
| 33 | 209,3          | 200,40         | CS 11033 | 20 | CD 11033 | 20 | CT 11033 | 25 | 76  | 469,9          | 460,99         | CS 11076 | 30 | CD 11076 | 30 | CT 11076 | 30 |
| 34 | 214,6          | 206,46         | CS 11034 | 20 | CD 11034 | 20 | CT 11034 | 25 | 78  | 482,1          | 473,10         | CS 11078 | 30 | CD 11078 | 30 | CT 11078 | 30 |
| 35 | 221,0          | 212,52         | CS 11035 | 20 | CD 11035 | 20 | CT 11035 | 25 | 80  | 494,2          | 485,22         | CS 11080 | 30 | CD 11080 | 30 | CT 11080 | 30 |
| 36 | 226,8          | 218,58         | CS 11036 | 20 | CD 11036 | 25 | CT 11036 | 25 | 85  | 524,5          | 515,55         | CS 11085 | 30 | CD 11085 | 30 | CT 11085 | 30 |
| 37 | 232,9          | 224,64         | CS 11037 | 20 | CD 11037 | 25 | CT 11037 | 25 | 90  | 554,8          | 545,86         | CS 11090 | 30 | CD 11090 | 30 | CT 11090 | 30 |
| 38 | 239,0          | 230,69         | CS 11038 | 20 | CD 11038 | 25 | CT 11038 | 25 | 95  | 585,1          | 576,17         | CS 11095 | 30 | CD 11095 | 30 | CT 11095 | 30 |
| 39 | 245,1          | 236,75         | CS 11039 | 20 | CD 11039 | 25 | CT 11039 | 25 | 100 | 615,4          | 606,47         | CS 11100 | 30 | CD 11100 | 30 | CT 11100 | 30 |
| 40 | 251,3          | 242,81         | CS 11040 | 20 | CD 11040 | 25 | CT 11040 | 25 | 110 | 676,1          | 667,11         | CS 11110 | 30 | CD 11110 | 30 | CT 11110 | 30 |
| 41 | 257,3          | 248,87         | CS 11041 | 25 | CD 11041 | 25 | CT 11041 | 25 | 114 | 700,6          | 691,36         | CS 11114 | 30 | CD 11114 | 30 | CT 11114 | 30 |
| 42 | 264,5          | 254,93         | CS 11042 | 25 | CD 11042 | 25 | CT 11042 | 25 | 120 | 736,7          | 727,74         | CS 11120 | 30 | CD 11120 | 30 | CT 11120 | 30 |
| 43 | 270,5          | 260,98         | CS 11043 | 25 | CD 11043 | 25 | CT 11043 | 25 | 125 | 767,0          | 758,05         | CS 11125 | 30 | CD 11125 | 30 | CT 11125 | 30 |

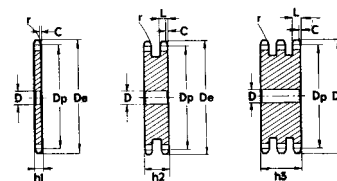
Corone per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:  
 DIN 8187 - ISO/R 606  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les  
 normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606



### 1" x 17,02 mm

### 16B - 1-2-3 25,4 x 17,02 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm |
|-------------------|----------------|---------------|--------------------|---------------|-----------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 25,4      |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 17,02     |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 15,88     |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHIEBEN         | DISQUES                         | DISCOS                      | ISO<br>mm           |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 26                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2,5               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 16,2 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 15,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 47,7 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 79,6 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    | Z   | D <sub>e</sub> | D <sub>p</sub> | CS        |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|-----|----------------|----------------|-----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |     |                |                | cod.      | D  | cod.     | D  | cod.     | D  |
| 8  | 77,0           | 66,37          | CS 12008 | 12 | CD 12008 | 16 | CT 12008 | 20 | 44  | 369,1          | 356,06         | CS 12044  | 25 | CD 12044 | 25 | CT 12044 | 30 |
| 9  | 85,0           | 74,27          | CS 12009 | 12 | CD 12009 | 16 | CT 12009 | 20 | 45  | 377,1          | 364,12         | CS 12045  | 25 | CD 12045 | 25 | CT 12045 | 30 |
| 10 | 93,0           | 82,19          | CS 12010 | 15 | CD 12010 | 16 | CT 12010 | 20 | 46  | 385,2          | 372,21         | CS 12046  | 25 | CD 12046 | 30 | CT 12046 | 30 |
| 11 | 99,5           | 90,14          | CS 12011 | 15 | CD 12011 | 20 | CT 12011 | 20 | 47  | 393,2          | 380,29         | CS 12047  | 25 |          |    |          |    |
| 12 | 109,0          | 98,14          | CS 12012 | 15 | CD 12012 | 20 | CT 12012 | 20 | 48  | 401,3          | 388,36         | CS 12048  | 25 | CD 12048 | 30 | CT 12048 | 30 |
| 13 | 117,0          | 106,12         | CS 12013 | 15 | CD 12013 | 20 | CT 12013 | 20 | 49  | 409,3          | 396,44         | CS 12049  | 25 |          |    |          |    |
| 14 | 125,0          | 114,15         | CS 12014 | 15 | CD 12014 | 20 | CT 12014 | 20 | 50  | 417,4          | 404,52         | CS 12050  | 25 | CD 12050 | 30 | CT 12050 | 30 |
| 15 | 133,0          | 122,17         | CS 12015 | 15 | CD 12015 | 20 | CT 12015 | 20 | 51  | 425,5          | 412,60         | CS 12051  | 30 | CD 12051 | 30 | CT 12051 | 40 |
| 16 | 141,0          | 130,20         | CS 12016 | 19 | CD 12016 | 20 | CT 12016 | 30 | 52  | 433,6          | 420,67         | CS 12052  | 30 | CD 12052 | 30 | CT 12052 | 40 |
| 17 | 149,0          | 138,22         | CS 12017 | 19 | CD 12017 | 20 | CT 12017 | 30 | 53  | 441,7          | 428,75         | CS 12053  | 30 |          |    |          |    |
| 18 | 157,0          | 146,28         | CS 12018 | 19 | CD 12018 | 20 | CT 12018 | 30 | 54  | 448,3          | 436,85         | CS 12054  | 30 |          |    |          |    |
| 19 | 165,2          | 154,33         | CS 12019 | 19 | CD 12019 | 20 | CT 12019 | 30 | 55  | 457,9          | 444,93         | CS 12055  | 30 | CD 12055 | 30 | CT 12055 | 40 |
| 20 | 173,2          | 162,38         | CS 12020 | 19 | CD 12020 | 20 | CT 12020 | 30 | 56  | 466,0          | 453,01         | CS 12056  | 30 | CD 12056 | 30 |          |    |
| 21 | 181,2          | 170,43         | CS 12021 | 20 | CD 12021 | 25 | CT 12021 | 30 | 57  | 474,0          | 461,07         | CS 12057  | 30 | CD 12057 | 30 | CT 12057 | 40 |
| 22 | 189,3          | 178,48         | CS 12022 | 20 | CD 12022 | 25 | CT 12022 | 30 | 58  | 482,1          | 469,16         | CS 12058  | 30 |          |    |          |    |
| 23 | 197,5          | 186,53         | CS 12023 | 20 | CD 12023 | 25 | CT 12023 | 30 | 59  | 490,2          | 477,24         | CS 12059  | 30 |          |    |          |    |
| 24 | 205,5          | 194,59         | CS 12024 | 20 | CD 12024 | 25 | CT 12024 | 30 | 60  | 498,3          | 485,32         | CS 12060  | 30 | CD 12060 | 30 | CT 12060 | 40 |
| 25 | 213,5          | 202,66         | CS 12025 | 20 | CD 12025 | 25 | CT 12025 | 30 | 62  | 514,5          | 501,50         | CS 12062  | 30 | CD 12062 | 30 |          |    |
| 26 | 221,6          | 210,72         | CS 12026 | 20 | CD 12026 | 25 | CT 12026 | 30 | 64  | 530,7          | 517,65         | CS 12064  | 30 |          |    |          |    |
| 27 | 229,6          | 218,79         | CS 12027 | 20 | CD 12027 | 25 | CT 12027 | 30 | 65  | 538,8          | 525,73         | CS 12065  | 30 | CD 12065 | 30 | CT 12065 | 40 |
| 28 | 237,7          | 226,85         | CS 12028 | 20 | CD 12028 | 25 | CT 12028 | 30 | 66  | 546,8          | 533,80         | CS 12066  | 30 |          |    |          |    |
| 29 | 245,8          | 234,92         | CS 12029 | 20 | CD 12029 | 25 | CT 12029 | 30 | 68  | 562,9          | 549,98         | CS 12068  | 30 | CD 12068 | 30 | CT 12068 | 40 |
| 30 | 254,0          | 243,00         | CS 12030 | 20 | CD 12030 | 25 | CT 12030 | 30 | 70  | 579,2          | 566,14         | CS 12070  | 30 | CD 12070 | 30 | CT 12070 | 40 |
| 31 | 262,0          | 251,08         | CS 12031 | 25 | CD 12031 | 25 | CT 12031 | 30 | 72  | 595,4          | 582,32         | CS 12072  | 30 | CD 12072 | 30 | CT 12072 | 40 |
| 32 | 270,0          | 259,13         | CS 12032 | 25 | CD 12032 | 25 | CT 12032 | 30 | 75  | 619,7          | 606,55         | CS 12075  | 30 | CD 12075 | 30 | CT 12075 | 40 |
| 33 | 278,5          | 267,21         | CS 12033 | 25 | CD 12033 | 25 | CT 12033 | 30 | 76  | 627,0          | 614,65         | CS 12076  | 30 | CD 12076 | 30 | CT 12076 | 40 |
| 34 | 287,0          | 275,28         | CS 12034 | 25 | CD 12034 | 25 | CT 12034 | 30 | 78  | 643,3          | 630,80         | CS 12078  | 30 |          |    |          |    |
| 35 | 296,2          | 283,36         | CS 12035 | 25 | CD 12035 | 25 | CT 12035 | 30 | 80  | 660,0          | 646,96         | CS 12080  | 30 | CD 12080 | 30 | CT 12080 | 40 |
| 36 | 304,6          | 291,44         | CS 12036 | 25 | CD 12036 | 25 | CT 12036 | 30 | 85  | 699,9          | 687,40         | CS 12085  | 30 | CD 12085 | 30 | CT 12085 | 40 |
| 37 | 312,6          | 299,51         | CS 12037 | 25 | CD 12037 | 25 | CT 12037 | 30 | 90  | 740,3          | 727,81         | CS 12090  | 30 | CD 12090 | 30 | CT 12090 | 40 |
| 38 | 320,7          | 307,59         | CS 12038 | 25 | CD 12038 | 25 | CT 12038 | 30 | 95  | 781,1          | 768,22         | CS 12095  | 30 | CD 12095 | 30 | CT 12095 | 40 |
| 39 | 328,8          | 315,67         | CS 12039 | 25 | CD 12039 | 25 | CT 12039 | 30 | 100 | 821,1          | 808,63         | CS 12100  | 30 | CD 12100 | 30 | CT 12100 | 40 |
| 40 | 336,9          | 323,73         | CS 12040 | 25 | CD 12040 | 25 | CT 12040 | 30 | 110 | 902,0          | 889,48         | CS 12110  | 30 | CD 12110 | 30 | CT 12110 | 40 |
| 41 | 345,0          | 331,82         | CS 12041 | 25 |          |    |          |    | 114 | 934,3          | 921,81         | CS 12114  | 30 | CD 12114 | 40 | CT 12114 | 40 |
| 42 | 353,0          | 339,90         | CS 12042 | 25 | CD 12042 | 25 | CT 12042 | 30 | 120 | 982,8          | 970,33         | CS 12120  | 30 | CD 12120 | 40 | CT 12120 | 40 |
| 43 | 361,1          | 347,98         | CS 12043 | 25 | CD 12043 | 25 |          |    | 125 | 1023,2         | 1010,73        | CS 12 125 | 30 | CD 12125 | 40 | CT 12125 | 40 |

# Corone - Plate wheels

## Kettenradscheiben - Disques - Discos



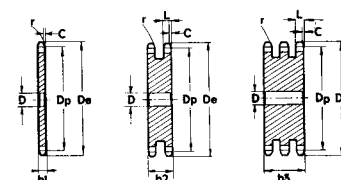
Corone per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:  
 DIN 8187 - ISO/R 606  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les  
 normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606



1"1/4 x 3/4"

20B - 1-2-3 31,75 x 19,56 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm |
|-------------------|----------------|---------------|--------------------|---------------|-----------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 31,75     |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 19,56     |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 19,05     |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHLEIBEN        | DISQUES                         | DISCOS                      | ISO<br>mm           |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 32                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 3,5               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 18,5 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 18,2              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 54,6 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 91   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 8  | 98,1           | 82,96          | CS 13008 | 16 | CD 13008 | 20 | CT 13008 | 20 |
| 9  | 108,0          | 92,84          | CS 13009 | 16 | CD 13009 | 20 | CT 13009 | 20 |
| 10 | 117,9          | 102,74         | CS 13010 | 16 | CD 13010 | 20 | CT 13010 | 20 |
| 11 | 127,8          | 112,68         | CS 13011 | 20 | CD 13011 | 20 | CT 13011 | 20 |
| 12 | 137,8          | 122,68         | CS 13012 | 20 | CD 13012 | 20 | CT 13012 | 20 |
| 13 | 147,8          | 132,65         | CS 13013 | 20 | CD 13013 | 20 | CT 13013 | 20 |
| 14 | 157,8          | 142,68         | CS 13014 | 20 | CD 13014 | 20 | CT 13014 | 20 |
| 15 | 167,9          | 152,72         | CS 13015 | 20 | CD 13015 | 20 | CT 13015 | 20 |
| 16 | 177,9          | 162,75         | CS 13016 | 20 | CD 13016 | 25 | CT 13016 | 25 |
| 17 | 187,9          | 172,78         | CS 13017 | 20 | CD 13017 | 25 | CT 13017 | 25 |
| 18 | 198,0          | 182,85         | CS 13018 | 20 | CD 13018 | 25 | CT 13018 | 25 |
| 19 | 208,1          | 192,91         | CS 13019 | 20 | CD 13019 | 25 | CT 13019 | 25 |
| 20 | 218,1          | 202,98         | CS 13020 | 20 | CD 13020 | 25 | CT 13020 | 25 |
| 21 | 228,2          | 213,04         | CS 13021 | 25 | CD 13021 | 25 | CT 13021 | 25 |
| 22 | 238,3          | 223,11         | CS 13022 | 25 | CD 13022 | 25 | CT 13022 | 25 |
| 23 | 248,3          | 233,17         | CS 13023 | 25 | CD 13023 | 25 | CT 13023 | 25 |
| 24 | 258,4          | 243,23         | CS 13024 | 25 | CD 13024 | 25 | CT 13024 | 25 |
| 25 | 268,5          | 253,33         | CS 13025 | 25 | CD 13025 | 25 | CT 13025 | 25 |
| 26 | 278,6          | 263,40         | CS 13026 | 25 | CD 13026 | 25 | CT 13026 | 25 |
| 27 | 288,6          | 273,48         | CS 13027 | 25 | CD 13027 | 25 | CT 13027 | 25 |
| 28 | 298,7          | 283,56         | CS 13028 | 25 | CD 13028 | 25 | CT 13028 | 25 |
| 29 | 308,8          | 293,65         | CS 13029 | 25 | CD 13029 | 25 | CT 13029 | 25 |
| 30 | 318,9          | 303,75         | CS 13030 | 25 | CD 13030 | 25 | CT 13030 | 25 |
| 31 | 329,0          | 313,85         | CS 13031 | 25 | CD 13031 | 25 | CT 13031 | 30 |
| 32 | 339,1          | 323,91         | CS 13032 | 25 | CD 13032 | 25 | CT 13032 | 30 |
| 33 | 349,2          | 334,01         | CS 13033 | 25 | CD 13033 | 25 | CT 13033 | 30 |
| 34 | 359,3          | 334,10         | CS 13034 | 25 | CD 13034 | 25 | CT 13034 | 30 |
| 35 | 369,4          | 354,20         | CS 13035 | 25 | CD 13035 | 25 | CT 13035 | 30 |
| 36 | 379,5          | 364,30         | CS 13036 | 25 | CD 13036 | 30 | CT 13036 | 30 |
| 37 | 389,5          | 374,39         | CS 13037 | 25 | CD 13037 | 30 | CT 13037 | 30 |
| 38 | 399,6          | 384,49         | CS 13038 | 25 | CD 13038 | 30 | CT 13038 | 30 |
| 39 | 409,7          | 394,59         | CS 13039 | 25 | CD 13039 | 30 | CT 13039 | 30 |
| 40 | 419,8          | 404,66         | CS 13040 | 25 | CD 13040 | 30 | CT 13040 | 30 |
| 41 | 429,9          | 414,78         | CS 13041 | 30 |          |    |          |    |
| 42 | 440,0          | 424,88         | CS 13042 | 30 | CD 13042 | 30 | CT 13042 | 40 |
| 43 | 450,1          | 434,97         | CS 13043 | 30 |          |    |          |    |

| Z   | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|-----|----------------|----------------|----------|----|----------|----|----------|----|
|     |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 44  | 460,2          | 445,07         | CS 13044 | 30 |          |    |          |    |
| 45  | 470,3          | 455,17         | CS 13045 | 30 | CD 13045 | 30 | CT 13045 | 40 |
| 46  | 480,4          | 465,26         | CS 13046 | 30 | CD 13046 | 30 | CT 13046 | 40 |
| 47  | 490,5          | 475,36         | CS 13047 | 30 |          |    |          |    |
| 48  | 500,6          | 485,46         | CS 13048 | 30 | CD 13048 | 30 | CT 13048 | 40 |
| 49  | 510,7          | 495,55         | CS 13049 | 30 |          |    |          |    |
| 50  | 520,8          | 505,65         | CS 13050 | 30 | CD 13050 | 30 | CT 13050 | 40 |
| 51  | 530,9          | 515,75         | CS 13051 | 30 |          |    |          |    |
| 52  | 541,0          | 525,84         | CS 13052 | 30 | CD 13052 | 30 | CT 13052 | 40 |
| 53  | 551,1          | 535,94         | CS 13053 | 30 |          |    |          |    |
| 54  | 561,2          | 546,07         | CS 13054 | 30 |          |    |          |    |
| 55  | 571,3          | 556,16         | CS 31055 | 30 | CD 13055 | 30 | CT 13055 | 40 |
| 56  | 581,4          | 566,26         | CS 13056 | 30 |          |    |          |    |
| 57  | 591,5          | 576,36         | CS 13057 | 30 | CD 13057 | 30 | CT 13057 | 40 |
| 58  | 601,6          | 586,45         | CS 13058 | 30 |          |    |          |    |
| 59  | 611,7          | 596,55         | CS 13059 | 30 |          |    |          |    |
| 60  | 621,8          | 606,65         | CS 13060 | 30 | CD 13060 | 30 | CT 13060 | 40 |
| 62  | 642,0          | 626,87         | CS 13062 | 30 |          |    |          |    |
| 64  | 662,2          | 647,06         | CS 13064 | 30 |          |    |          |    |
| 65  | 672,3          | 657,16         | CS 13065 | 30 | CD 13065 | 30 | CT 13065 | 40 |
| 66  | 682,4          | 667,26         | CS 13066 | 30 |          |    |          |    |
| 68  | 702,6          | 687,48         | CS 13068 | 30 |          |    |          |    |
| 70  | 722,8          | 707,67         | CS 13070 | 30 | CD 13070 | 30 | CT 13070 | 40 |
| 72  | 743,1          | 727,90         | CS 13072 | 30 |          |    |          |    |
| 75  | 773,3          | 758,19         | CS 13075 | 30 |          |    |          |    |
| 76  | 783,5          | 768,32         | CS 13076 | 30 | CD 13076 | 30 | CT 13076 | 40 |
| 80  | 823,9          | 808,72         | CS 13080 | 30 | CD 13080 | 30 | CT 13080 | 40 |
| 85  | 874,4          | 859,25         | CS 13085 | 30 |          |    |          |    |
| 90  | 924,9          | 909,76         | CS 13090 | 30 |          |    |          |    |
| 95  | 975,2          | 960,28         | CS 13095 | 30 | CD 13095 | 30 | CT 13095 | 40 |
| 100 | 1026,0         | 1010,79        | CS 13100 | 30 |          |    |          |    |
| 114 | 1167,4         | 1152,26        | CS 13114 | 30 | CD 13114 | 30 | CT 13114 | 40 |

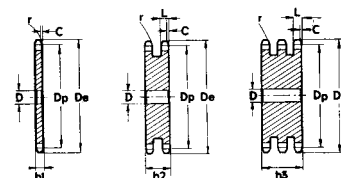
Corone per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:  
 DIN 8187 - ISO/R 606  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les  
 normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606



**1"1/2 x 1"**

**24B - 1-2-3 38,1 x 25,4 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm |
|-------------------|----------------|---------------|--------------------|---------------|-----------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 38,1      |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 25,4      |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 25,4      |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHIEBEN         | DISQUES                         | DISCOS                      | ISO<br>mm            |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 38                 |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 4                  |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 24,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 23,6               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 72    |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 120,3 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                  |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 8  | 115,0          | 99,55          | CS 14008 | 20 | CD 14008 | 25 | CT 14008 | 25 |
| 9  | 126,4          | 111,40         | CS 14009 | 20 | CD 14009 | 25 | CT 14009 | 25 |
| 10 | 138,0          | 123,29         | CS 14010 | 20 | CD 14010 | 25 | CT 14010 | 25 |
| 11 | 150,0          | 135,21         | CS 14011 | 20 | CD 14011 | 25 | CT 14011 | 25 |
| 12 | 162,0          | 147,22         | CS 14012 | 20 | CD 14012 | 25 | CT 14012 | 25 |
| 13 | 174,2          | 159,18         | CS 14013 | 20 | CD 14013 | 25 | CT 14013 | 25 |
| 14 | 186,2          | 171,22         | CS 14014 | 20 | CD 14014 | 25 | CT 14014 | 25 |
| 15 | 198,2          | 183,26         | CS 14015 | 20 | CD 14015 | 25 | CT 14015 | 25 |
| 16 | 210,3          | 195,30         | CS 14016 | 25 | CD 14016 | 25 | CT 14016 | 25 |
| 17 | 222,3          | 207,34         | CS 14017 | 25 | CD 14017 | 25 | CT 14017 | 25 |
| 18 | 234,3          | 219,42         | CS 14018 | 25 | CD 14018 | 25 | CT 14018 | 25 |
| 19 | 246,5          | 231,49         | CS 14019 | 25 | CD 14019 | 25 | CT 14019 | 25 |
| 20 | 258,6          | 243,57         | CS 14020 | 25 | CD 14020 | 25 | CT 14020 | 25 |
| 21 | 270,6          | 255,65         | CS 14021 | 25 | CD 14021 | 25 | CT 14021 | 30 |
| 22 | 282,7          | 267,73         | CS 14022 | 25 | CD 14022 | 25 | CT 14022 | 30 |
| 23 | 294,8          | 279,80         | CS 14023 | 25 | CD 14023 | 25 | CT 14023 | 30 |
| 24 | 306,8          | 291,88         | CS 14024 | 25 | CD 14024 | 25 | CT 14024 | 30 |
| 25 | 319,0          | 304,00         | CS 14025 | 25 | CD 14025 | 25 | CT 14025 | 30 |
| 26 | 331,0          | 316,08         | CS 14026 | 30 | CD 14026 | 30 | CT 14026 | 30 |
| 27 | 343,2          | 328,19         | CS 14027 | 30 | CD 14027 | 30 | CT 14027 | 30 |
| 28 | 355,2          | 340,27         | CS 14028 | 30 | CD 14028 | 30 | CT 14028 | 30 |
| 29 | 367,3          | 352,38         | CS 14029 | 30 | CD 14029 | 30 | CT 14029 | 30 |
| 30 | 379,5          | 364,50         | CS 14030 | 30 | CD 14030 | 30 | CT 14030 | 40 |
| 31 | 391,6          | 376,62         | CS 14031 | 30 | CD 14031 | 40 | CT 14031 | 40 |
| 32 | 403,7          | 388,69         | CS 14032 | 30 | CD 14032 | 40 | CT 14032 | 40 |
| 33 | 415,8          | 400,81         | CS 14033 | 30 | CD 14033 | 40 | CT 14033 | 40 |
| 34 | 427,8          | 412,93         | CS 14034 | 30 | CD 14034 | 40 | CT 14034 | 40 |
| 35 | 440,0          | 425,04         | CS 14035 | 30 | CD 14035 | 40 | CT 14035 | 40 |
| 36 | 452,0          | 437,16         | CS 14036 | 30 | CD 14036 | 40 | CT 14036 | 40 |
| 37 | 464,2          | 449,27         | CS 14037 | 30 | CD 14037 | 40 | CT 14037 | 40 |
| 38 | 476,2          | 461,39         | CS 14038 | 30 | CD 14038 | 40 | CT 14038 | 40 |
| 39 | 488,5          | 473,50         | CS 14039 | 30 | CD 14039 | 40 | CT 14039 | 40 |
| 40 | 500,6          | 485,62         | CS 14040 | 30 | CD 14040 | 40 | CT 14040 | 40 |
| 41 | 512,6          | 497,74         | CS 14041 | 30 |          |    |          |    |
| 42 | 524,7          | 509,85         | CS 14042 | 30 | CD 14042 | 40 | CT 14042 | 40 |
| 43 | 536,8          | 521,97         | CS 14043 | 30 |          |    |          |    |

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 44 | 549,0          | 534,08         | CS 14044 | 30 |          |    |          |    |
| 45 | 561,2          | 546,20         | CS 14045 | 30 | CD 14045 | 40 | CT 14045 | 40 |
| 46 | 573,3          | 558,32         | CS 14046 | 30 | CD 14046 | 40 | CT 14046 | 40 |
| 47 | 585,4          | 570,43         | CS 14047 | 30 |          |    |          |    |
| 48 | 597,4          | 582,55         | CS 14048 | 30 | CD 14048 | 40 | CT 14048 | 40 |
| 49 | 609,5          | 594,66         | CS 14049 | 30 |          |    |          |    |
| 50 | 621,7          | 606,78         | CS 14050 | 30 | CD 14050 | 40 | CT 14050 | 40 |
| 51 | 633,8          | 618,89         | CS 14051 | 30 |          |    |          |    |
| 52 | 646,0          | 631,01         | CS 14052 | 30 |          |    |          |    |
| 53 | 658,0          | 643,13         | CS 14053 | 30 |          |    |          |    |
| 54 | 670,2          | 655,25         | CS 14054 | 30 |          |    |          |    |
| 55 | 682,3          | 667,40         | CS 14055 | 30 | CD 14055 | 40 | CT 14055 | 40 |
| 56 | 694,4          | 679,50         | CS 14056 | 30 |          |    |          |    |
| 57 | 706,5          | 691,73         | CS 14057 | 30 | CD 14057 | 40 | CT 14057 | 40 |
| 58 | 718,6          | 703,74         | CS 14058 | 30 |          |    |          |    |
| 59 | 730,7          | 715,86         | CS 14059 | 30 |          |    |          |    |
| 60 | 742,8          | 727,97         | CS 14060 | 30 | CD 14060 | 40 | CT 14060 | 40 |
| 62 | 767,2          | 752,24         | CS 14062 | 40 |          |    |          |    |
| 64 | 791,3          | 776,48         | CS 14064 | 40 |          |    |          |    |
| 65 | 803,4          | 788,59         | CS 14065 | 40 | CD 14065 | 40 | CT 14065 | 40 |
| 66 | 815,6          | 800,17         | CS 14066 | 40 |          |    |          |    |
| 68 | 839,8          | 824,98         | CS 14068 | 40 |          |    |          |    |
| 70 | 864,2          | 849,21         | CS 14070 | 40 |          |    |          |    |
| 72 | 888,4          | 873,48         | CS 14072 | 40 |          |    |          |    |
| 75 | 924,8          | 909,83         | CS 14075 | 40 |          |    |          |    |
| 76 | 936,9          | 921,98         | CS 14076 | 40 | CD 14076 | 40 | CT 14076 | 40 |
| 80 | 985,4          | 970,44         | CS 14080 | 40 |          |    |          |    |
| 85 | 1046,0         | 1031,10        | CS 14085 | 40 |          |    |          |    |
| 95 | 1167,3         | 1152,33        | CS 14095 | 40 |          |    |          |    |

# Corone - Plate wheels

## Kettenradscheiben - Disques - Discos



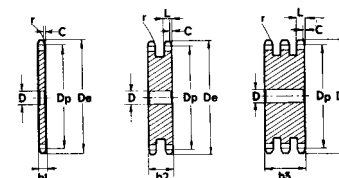
Corone per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:  
 DIN 8187 - ISO/R 606  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les  
 normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606



**1"3/4 x 1"1/4**

**28B - 1-2-3 44,45 x 30,99 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm |
|-------------------|----------------|---------------|--------------------|---------------|-----------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 44,45     |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 30,99     |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 27,94     |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHLEIBEN        | DISQUES                         | DISCOS                      | ISO<br>mm           |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 44                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 5                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 29,4 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 28,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 88,4 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 148  |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 8  | 132,0          | 116,15         | CS 15008 | 25 | CD 15008 | 25 | CT 15008 | 25 |
| 9  | 148,4          | 129,96         | CS 15009 | 25 | CD 15009 | 25 | CT 15009 | 25 |
| 10 | 162,3          | 143,85         | CS 15010 | 25 | CD 15010 | 25 | CT 15010 | 25 |
| 11 | 176,3          | 157,77         | CS 15011 | 25 | CD 15011 | 25 | CT 15011 | 30 |
| 12 | 189,3          | 171,74         | CS 15012 | 25 | CD 15012 | 25 | CT 15012 | 30 |
| 13 | 204,2          | 185,75         | CS 15013 | 25 | CD 15013 | 25 | CT 15013 | 30 |
| 14 | 218,2          | 199,76         | CS 15014 | 25 | CD 15014 | 25 | CT 15014 | 30 |
| 15 | 232,3          | 213,79         | CS 15015 | 25 | CD 15015 | 25 | CT 15015 | 30 |
| 16 | 246,3          | 227,84         | CS 15016 | 30 | CD 15016 | 30 | CT 15016 | 30 |
| 17 | 260,0          | 241,90         | CS 15017 | 30 | CD 15017 | 30 | CT 15017 | 30 |
| 18 | 274,0          | 255,98         | CS 15018 | 30 | CD 15018 | 30 | CT 15018 | 30 |
| 19 | 289,0          | 270,06         | CS 15019 | 30 | CD 15019 | 30 | CT 15019 | 30 |
| 20 | 303,0          | 284,15         | CS 15020 | 30 | CD 15020 | 30 | CT 15020 | 30 |
| 21 | 317,0          | 298,24         | CS 15021 | 30 | CD 15021 | 30 | CT 15021 | 30 |
| 22 | 331,0          | 312,34         | CS 15022 | 30 | CD 15022 | 30 | CT 15022 | 30 |
| 23 | 345,0          | 326,44         | CS 15023 | 30 | CD 15023 | 30 | CT 15023 | 30 |
| 24 | 359,0          | 340,55         | CS 15024 | 30 | CD 15024 | 30 | CT 15024 | 30 |
| 25 | 373,0          | 354,66         | CS 15025 | 30 | CD 15025 | 30 | CT 15025 | 40 |
| 26 | 387,0          | 368,77         | CS 15026 | 30 | CD 15026 | 30 | CT 15026 | 40 |
| 27 | 401,0          | 382,88         | CS 15027 | 30 | CD 15027 | 30 | CT 15027 | 40 |
| 28 | 416,0          | 397,00         | CS 15028 | 30 | CD 15028 | 30 | CT 15028 | 40 |
| 29 | 430,0          | 411,12         | CS 15029 | 30 | CD 15029 | 30 | CT 15029 | 40 |
| 30 | 444,0          | 425,24         | CS 15030 | 30 | CD 15030 | 30 | CT 15030 | 40 |
| 31 | 458,0          | 439,37         | CS 15031 | 30 | CD 15031 | 30 | CT 15031 | 40 |
| 32 | 472,0          | 453,49         | CS 15032 | 30 | CD 15032 | 30 | CT 15032 | 40 |
| 33 | 486,0          | 467,62         | CS 15033 | 30 | CD 15033 | 30 | CT 15033 | 40 |
| 34 | 500,0          | 481,75         | CS 15034 | 30 | CD 15034 | 30 | CT 15034 | 40 |
| 35 | 514,0          | 495,88         | CS 15035 | 30 | CD 15035 | 30 | CT 15035 | 40 |
| 36 | 529,0          | 510,01         | CS 15036 | 30 | CD 15036 | 30 | CT 15036 | 40 |
| 37 | 543,0          | 524,13         | CS 15037 | 30 | CD 15037 | 30 | CT 15037 | 40 |
| 38 | 557,0          | 538,27         | CS 15038 | 30 | CD 15038 | 30 | CT 15038 | 40 |
| 39 | 571,0          | 552,40         | CS 15039 | 30 | CD 15039 | 30 | CT 15039 | 40 |
| 40 | 585,0          | 566,54         | CS 15040 | 30 | CD 15040 | 30 | CT 15040 | 40 |
| 45 | 656,0          | 637,22         | CS 15045 | 30 | CD 15045 | 30 | CT 15045 | 40 |
| 50 | 726,0          | 707,91         | CS 15050 | 30 | CD 15050 | 30 | CT 15050 | 40 |
| 57 | 825,0          | 806,90         | CS 15057 | 40 | CD 15057 | 40 | CT 15057 | 40 |
| 60 | 869,0          | 849,32         | CS 15060 | 40 | CD 15060 | 40 | CT 15060 | 40 |
| 76 | 1095,0         | 1075,62        | CS 15076 | 40 | CD 15076 | 40 | CT 15076 | 40 |

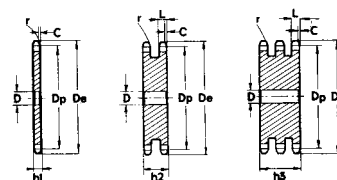
Corone per catene semplici, doppie e triple a rulli secondo: DIN 8187 - ISO/R 606  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8187 - ISO/R 606  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:  
 DIN 8187 - ISO/R 606  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les  
 normes: DIN 8187 - ISO/R 606  
 Discos para cadena simple, doble y triple de rodillos según las normas: DIN 8187 - ISO/R 606



### 2" x 1"1/4

### 32B - 1-2-3 50,8 x 30,99 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm |
|-------------------|----------------|---------------|--------------------|---------------|-----------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 50,8      |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 30,99     |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 29,21     |



| CORONE                      | PLATE WHEELS               | KETTENRADSCHIEBEN         | DISQUES                         | DISCOS                      | ISO<br>mm           |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 51                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 6                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 29,4 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 28,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 87,4 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 146  |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

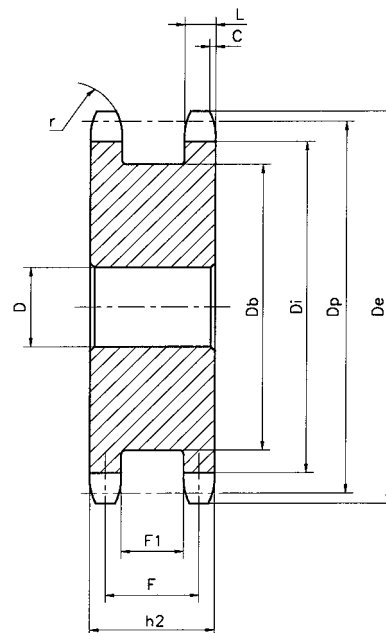
| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 8  | 153,2          | 132,74         | CS 16008 | 25 | CD 16008 | 25 | CT 16008 | 25 |
| 9  | 169,0          | 148,54         | CS 16009 | 25 | CD 16009 | 25 | CT 16009 | 25 |
| 10 | 185,0          | 164,39         | CS 16010 | 25 | CD 16010 | 25 | CT 16010 | 25 |
| 11 | 200,8          | 180,31         | CS 16011 | 30 | CD 16011 | 30 | CT 16011 | 30 |
| 12 | 216,8          | 196,29         | CS 16012 | 30 | CD 16012 | 30 | CT 16012 | 30 |
| 13 | 232,8          | 212,29         | CS 16013 | 30 | CD 16013 | 30 | CT 16013 | 30 |
| 14 | 248,8          | 228,29         | CS 16014 | 30 | CD 16014 | 30 | CT 16014 | 30 |
| 15 | 264,8          | 244,30         | CS 16015 | 30 | CD 16015 | 30 | CT 16015 | 30 |
| 16 | 280,9          | 260,40         | CS 16016 | 30 | CD 16016 | 30 | CT 16016 | 30 |
| 17 | 296,9          | 276,46         | CS 16017 | 30 | CD 16017 | 30 | CT 16017 | 30 |
| 18 | 313,0          | 292,55         | CS 16018 | 30 | CD 16018 | 30 | CT 16018 | 30 |
| 19 | 329,1          | 308,66         | CS 16019 | 30 | CD 16019 | 30 | CT 16019 | 30 |
| 20 | 345,2          | 324,71         | CS 16020 | 30 | CD 16020 | 30 | CT 16020 | 30 |
| 21 | 361,3          | 340,82         | CS 16021 | 30 | CD 16021 | 30 | CT 16021 | 40 |
| 22 | 377,5          | 356,98         | CS 16022 | 30 | CD 16022 | 30 | CT 16022 | 40 |
| 23 | 393,6          | 373,08         | CS 16023 | 30 | CD 16023 | 30 | CT 16023 | 40 |
| 24 | 409,7          | 389,18         | CS 16024 | 30 | CD 16024 | 30 | CT 16024 | 40 |
| 25 | 425,8          | 405,33         | CS 16025 | 30 | CD 16025 | 30 | CT 16025 | 40 |
| 26 | 441,9          | 421,44         | CS 16026 | 30 | CD 16026 | 30 | CT 16026 | 40 |
| 27 | 458,1          | 437,59         | CS 16027 | 30 | CD 16027 | 30 | CT 16027 | 40 |
| 28 | 474,2          | 453,69         | CS 16028 | 30 | CD 16028 | 30 | CT 16028 | 40 |
| 29 | 492,0          | 469,85         | CS 16029 | 30 | CD 16029 | 30 | CT 16029 | 40 |
| 30 | 506,5          | 486,00         | CS 16030 | 30 | CD 16030 | 30 | CT 16030 | 40 |
| 32 | 538,8          | 518,27         | CS 16032 | 30 |          |    |          |    |
| 35 | 589,5          | 566,71         | CS 16035 | 30 | CD 16035 | 30 | CT 16035 | 40 |
| 38 | 635,5          | 615,16         | CS 16038 | 30 | CD 16038 | 30 | CT 16038 | 40 |
| 40 | 670,3          | 647,47         | CS 16040 | 40 | CD 16040 | 40 | CT 16040 | 40 |
| 45 | 751,0          | 728,24         | CS 16045 | 40 | CD 16045 | 40 | CT 16045 | 40 |
| 50 | 831,8          | 809,04         | CS 16050 | 40 | CD 16050 | 40 | CT 16050 | 40 |
| 57 | 945,0          | 922,16         | CS 16057 | 40 | CD 16057 | 40 | CT 16057 | 40 |
| 60 | 993,4          | 970,65         | CS 16060 | 40 | CD 16060 | 40 | CT 16060 | 40 |
| 76 | 1252,0         | 1229,27        | CS 16076 | 40 | CD 16076 | 40 | CT 16076 | 40 |

**Corone doppie per due catene semplici**  
**Duplex plate wheels for two single chains**  
**Zweifach-Scheiben für zwei einfach-Ketten**  
**Disques doubles pour deux chaines simples**  
**Discos dobles para dos cadenas simples**

I valori Di-Dp-De-C-L-r sono da ricavare dalle pagg. 52, 57, 58, 59, 60  
 See page no. 52, 57, 58, 59, 60 for Di-Dp-De-C-L-r dimentions  
 Siehe Seite Nr. 52, 57, 58, 59, 60 fuer Di-Dp-De-C-L-r Abmessungen  
 Voir page no. 52, 57, 58, 59, 60 pour les dimensions Di-Dp-De-C-L-r  
 Valor Di-Dp-De-C-L-r se deben obtener de las paginas 52, 57, 58, 59, 60

**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

| cod.     | Z  | 3/8 x 7/32" - 06B R.6,35 |    |                |    |    |
|----------|----|--------------------------|----|----------------|----|----|
|          |    | h <sub>2</sub>           | F  | F <sub>1</sub> | Db | D  |
| DS 05013 | 13 | 24,3                     | 19 | 13,7           | 28 | 10 |
| DS 05014 | 14 | 24,3                     | 19 | 13,7           | 31 | 10 |
| DS 05015 | 15 | 24,3                     | 19 | 13,7           | 34 | 10 |
| DS 05016 | 16 | 24,3                     | 19 | 13,7           | 37 | 10 |
| DS 05017 | 17 | 24,3                     | 19 | 13,7           | 40 | 10 |
| DS 05018 | 18 | 24,3                     | 19 | 13,7           | 43 | 10 |
| DS 05019 | 19 | 24,3                     | 19 | 13,7           | 46 | 10 |
| DS 05020 | 20 | 24,3                     | 19 | 13,7           | 49 | 10 |
| DS 05021 | 21 | 24,3                     | 19 | 13,7           | 52 | 12 |
| DS 05023 | 23 | 24,3                     | 19 | 13,7           | 59 | 12 |
| DS 05025 | 25 | 24,3                     | 19 | 13,7           | 65 | 12 |



| cod.     | Z  | 1/2" x 5/16" - 08B R. 8,51 |      |                |    |    |
|----------|----|----------------------------|------|----------------|----|----|
|          |    | h <sub>2</sub>             | F    | F <sub>1</sub> | Db | D  |
| DS 09012 | 12 | 31                         | 23,8 | 16,6           | 33 | 10 |
| DS 09013 | 13 | 31                         | 23,8 | 16,6           | 37 | 10 |
| DS 09014 | 14 | 31                         | 23,8 | 16,6           | 42 | 10 |
| DS 09015 | 15 | 31                         | 23,8 | 16,6           | 45 | 10 |
| DS 09016 | 16 | 31                         | 23,8 | 16,6           | 49 | 10 |
| DS 09017 | 17 | 31                         | 23,8 | 16,6           | 53 | 12 |
| DS 09018 | 18 | 31                         | 23,8 | 16,6           | 57 | 12 |
| DS 09019 | 19 | 31                         | 23,8 | 16,6           | 62 | 12 |
| DS 09020 | 20 | 31                         | 23,8 | 16,6           | 66 | 12 |
| DS 09021 | 21 | 31                         | 23,8 | 16,6           | 70 | 14 |
| DS 09023 | 23 | 31                         | 23,8 | 16,6           | 78 | 14 |
| DS 09024 | 24 | 31                         | 23,8 | 16,6           | 82 | 14 |
| DS 09025 | 25 | 31                         | 23,8 | 16,6           | 86 | 14 |

| cod.     | Z  | 5/8" x 3/8" - 10B R. 10,16 |      |                |     |    |
|----------|----|----------------------------|------|----------------|-----|----|
|          |    | h <sub>2</sub>             | F    | F <sub>1</sub> | Db  | D  |
| DS 10012 | 12 | 36,5                       | 27,3 | 18,1           | 45  | 12 |
| DS 10013 | 13 | 36,5                       | 27,3 | 18,1           | 50  | 12 |
| DS 10014 | 14 | 36,5                       | 27,3 | 18,1           | 55  | 12 |
| DS 10015 | 15 | 36,5                       | 27,3 | 18,1           | 60  | 12 |
| DS 10016 | 16 | 36,5                       | 27,3 | 18,1           | 65  | 14 |
| DS 10017 | 17 | 36,5                       | 27,3 | 18,1           | 70  | 14 |
| DS 10018 | 18 | 36,5                       | 27,3 | 18,1           | 75  | 14 |
| DS 10019 | 19 | 36,5                       | 27,3 | 18,1           | 80  | 14 |
| DS 10020 | 20 | 36,5                       | 27,3 | 18,1           | 85  | 14 |
| DS 10021 | 21 | 36,5                       | 27,3 | 18,1           | 90  | 16 |
| DS 10022 | 22 | 36,5                       | 27,3 | 18,1           | 95  | 16 |
| DS 10023 | 23 | 36,5                       | 27,3 | 18,1           | 100 | 16 |
| DS 10025 | 25 | 36,5                       | 27,3 | 18,1           | 110 | 16 |

| cod.     | Z  | 3/4" x 7/16" - 12B R. 12,07 |      |                |     |    |
|----------|----|-----------------------------|------|----------------|-----|----|
|          |    | h <sub>2</sub>              | F    | F <sub>1</sub> | Db  | D  |
| DS 11012 | 12 | 45                          | 33,9 | 22,8           | 53  | 14 |
| DS 11013 | 13 | 45                          | 33,9 | 22,8           | 59  | 14 |
| DS 11014 | 14 | 45                          | 33,9 | 22,8           | 65  | 14 |
| DS 11015 | 15 | 45                          | 33,9 | 22,8           | 71  | 14 |
| DS 11016 | 16 | 45                          | 33,9 | 22,8           | 77  | 14 |
| DS 11017 | 17 | 45                          | 33,9 | 22,8           | 83  | 16 |
| DS 11018 | 18 | 45                          | 33,9 | 22,8           | 89  | 16 |
| DS 11019 | 19 | 45                          | 33,9 | 22,8           | 95  | 16 |
| DS 11020 | 20 | 45                          | 33,9 | 22,8           | 101 | 16 |
| DS 11021 | 21 | 45                          | 33,9 | 22,8           | 107 | 20 |
| DS 11023 | 23 | 45                          | 33,9 | 22,8           | 119 | 20 |
| DS 11025 | 25 | 45                          | 33,9 | 22,8           | 131 | 20 |

| cod.     | Z  | 1" x 17,2 - 16B R. 15,88 |      |                |     |    |
|----------|----|--------------------------|------|----------------|-----|----|
|          |    | h <sub>2</sub>           | F    | F <sub>1</sub> | Db  | D  |
| DS 12013 | 13 | 63,5                     | 47,3 | 31,1           | 81  | 16 |
| DS 12014 | 14 | 63,5                     | 47,3 | 31,1           | 89  | 16 |
| DS 12015 | 15 | 63,5                     | 47,3 | 31,1           | 97  | 16 |
| DS 12016 | 16 | 63,5                     | 47,3 | 31,1           | 105 | 20 |
| DS 12017 | 17 | 63,5                     | 47,3 | 31,1           | 113 | 20 |
| DS 12018 | 18 | 63,5                     | 47,3 | 31,1           | 121 | 20 |
| DS 12019 | 19 | 63,5                     | 47,3 | 31,1           | 129 | 20 |
| DS 12020 | 20 | 63,5                     | 47,3 | 31,1           | 137 | 20 |
| DS 12021 | 21 | 63,5                     | 47,3 | 31,1           | 145 | 20 |
| DS 12023 | 23 | 63,5                     | 47,3 | 31,1           | 161 | 20 |
| DS 12025 | 25 | 63,5                     | 47,3 | 31,1           | 177 | 20 |

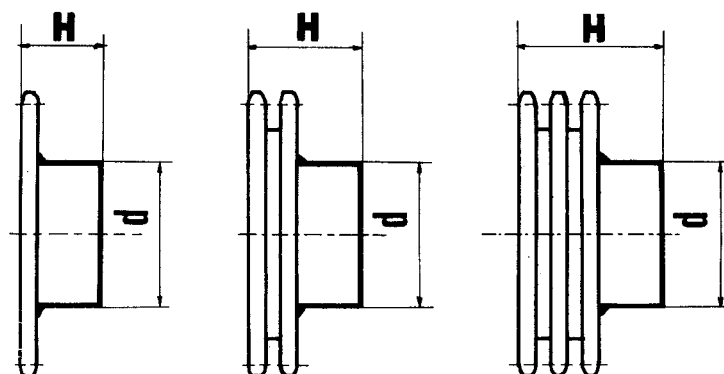
## Dimensioni mozzi saldati

## Welded hus sizes

## Grösse der geschweissten Schraubennaben

## Dimension moyeux soudés

## Dimension de cubos soldados



## PIGNONI SEMPLICI - SIMPLEX SPROCKETS - KETTENRÄDER SIMPLEX - PIGNONS SIMPLES - PIÑONES SIMPLE

| DENTI<br>Z | 3/8" x 7/32" | 1/2" x 5/16" | 5/8" x 3/8" | 3/4" x 7/16" | 1" x 17,02 | 1"1/4 x 3/4" | 1"1/2 x 1 | 1"3/4 x 1"1/4 | 2" x 1"1/4 |
|------------|--------------|--------------|-------------|--------------|------------|--------------|-----------|---------------|------------|
|            | d x H        | d x H        | d x H       | d x H        | d x H      | d x H        | d x H     | d x H         | d x H      |
| 41÷45      | 80x32        | 90x40        | 100x40      | 110x56       | 125x70     | 150x70       | 160x90    | 180x90        | 180x100    |
| 46÷50      | 80x32        | 90x40        | 100x40      | 110x56       | 125x70     | 150x70       | 160x90    | 180x90        | 180x100    |
| 51÷57      | 80x32        | 90x40        | 100x40      | 110x56       | 125x70     | 150x80       | 160x100   | 180x100       | 180x100    |
| 58÷65      | 80x32        | 90x40        | 100x50      | 110x56       | 140x80     | 150x80       | 160x100   | 200x100       | 200x110    |
| 66÷125     | 80x32        | 90x40        | 100x50      | 110x56       | 140x80     | 150x90       | 160x100   | 200x100       | 200x110    |

## PIGNONI DOPPI - DUPLEX SPROCKETS - DUPLEX KETTENRÄDER - DUPLES PIGNONS - DOBLES PIÑONES

| DENTI<br>Z | 3/8" x 7/32" | 1/2" x 5/16" | 5/8" x 3/8" | 3/4" x 7/16" | 1" x 17,02 | 1"1/4 x 3/4" | 1"1/2 x 1 | 1"3/4 x 1"1/4 | 2" x 1"1/4 |
|------------|--------------|--------------|-------------|--------------|------------|--------------|-----------|---------------|------------|
|            | d x H        | d x H        | d x H       | d x H        | d x H      | d x H        | d x H     | d x H         | d x H      |
| 41÷45      | 90x40        | 110x50       | 130x50      | 140x63       | 150x80     | 160x90       | 180x100   | 200x120       | 200x120    |
| 46÷50      | 90x40        | 110x50       | 130x50      | 140x63       | 150x80     | 160x90       | 180x100   | 220x120       | 200x120    |
| 51÷57      | 90x40        | 110x50       | 130x50      | 140x63       | 160x90     | 160x100      | 200x110   | 220x120       | 220x120    |
| 58÷65      | 90x40        | 110x50       | 130x63      | 140x63       | 160x90     | 160x100      | 200x110   | 220x130       | 250x130    |
| 66÷125     | 90x40        | 110x56       | 130x63      | 140x63       | 160x90     | 180x100      | 220x120   | 250x130       | 250x130    |

## PIGNONI TRIPLI - TRIPLEX SPROCKETS - TRIPLEX KETTENRÄDER - PIGNONS TRIPLES - TRIPLES PIÑONES

| DENTI<br>Z | 3/8" x 7/32" | 1/2" x 5/16" | 5/8" x 3/8" | 3/4" x 7/16" | 1" x 17,02 | 1"1/4 x 3/4" | 1"1/2 x 1 | 1"3/4 x 1"1/4 | 2" x 1"1/4 |
|------------|--------------|--------------|-------------|--------------|------------|--------------|-----------|---------------|------------|
|            | d x H        | d x H        | d x H       | d x H        | d x H      | d x H        | d x H     | d x H         | d x H      |
| 41÷45      | 90x56        | 110x60       | 130x60      | 140x70       | 160x100    | 180x110      | 200x150   | 200x180       | 200x180    |
| 46÷50      | 90x56        | 110x60       | 130x60      | 140x70       | 160x100    | 180x110      | 200x150   | 200x180       | 200x180    |
| 51÷57      | 90x56        | 110x60       | 130x60      | 140x70       | 180x110    | 180x125      | 220x150   | 220x180       | 250x180    |
| 58÷65      | 90x56        | 110x60       | 130x67      | 140x70       | 180x110    | 180x125      | 220x150   | 220x190       | 250x180    |
| 66÷125     | 90x56        | 110x60       | 130x67      | 140x70       | 180x110    | 200x140      | 250x150   | 250x190       | 250x180    |

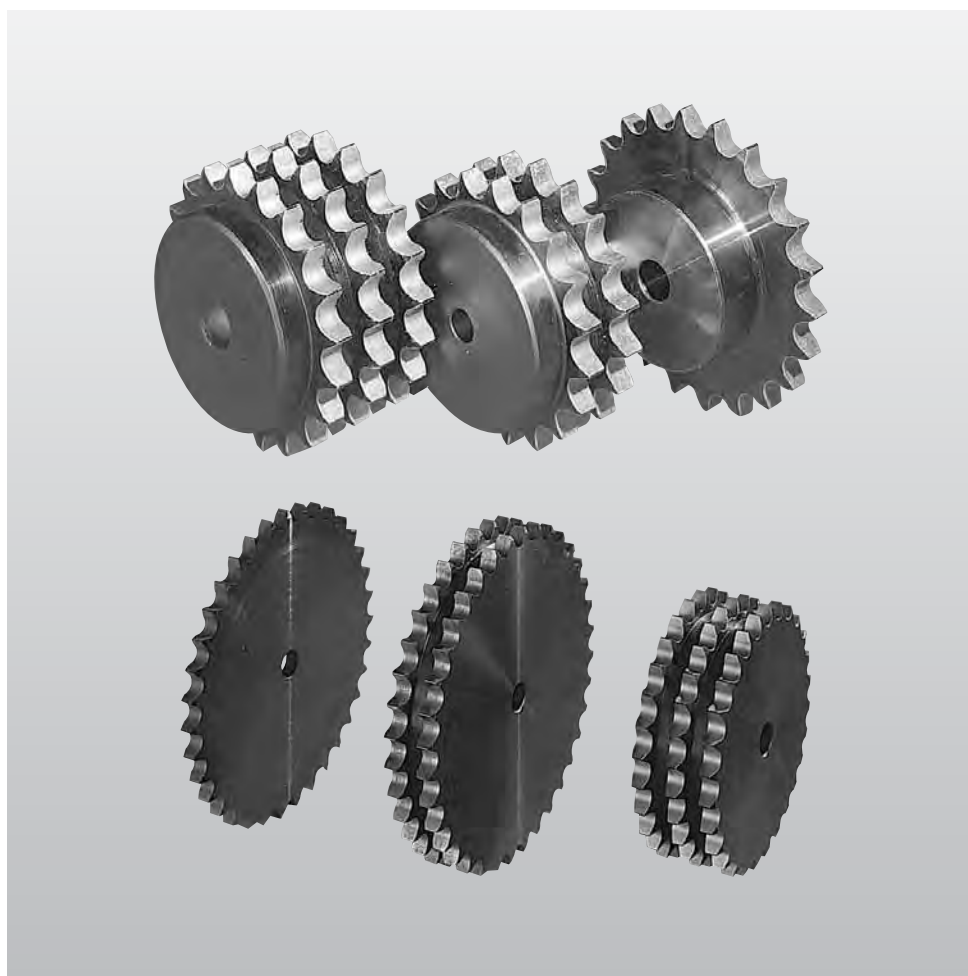
# **Pignoni e corone ASA**

## **Sprockets and plate wheels ASA**

### **Kettenräder und Kettenradscheiben ASA**

#### **Pignons et disques ASA**

#### **Piñones y discos ASA**



**A richiesta possiamo eseguire dentature e passi nei profili ASA non indicati nel presente Catalogo in base a consuntivo.**

**On request, we can carry out toothing pitch on “ASA” profiles, not indicated in this catalogue, according to estimates.**

**Auf Wunsch können wir Zahnungen und Teilungen in den “ASA” Profilen ausführen, die in diesem Katalog nicht angegeben sind Preis nach Kostenvoranschlag.**

**Possibilité d’exécuter sur demande des dentures et des pas dans les profils “ASA” non indiqués dans le catalogue, sur devis.**

**Previa solicitud y en base a presupuesto podemos fabricar dentados y pasos con perfiles “ASA” no señalados en el presente catálogo.**

Pignoni per catene semplici, doppie e triple a rulli secondo:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Sprockets for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1

Kettenräder mit einseitiger Nabe für Simplex-Duplex-Triplex-Rollenkette nach:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Pignons avec moyeu déporté pour chaînes simples, doubles, et triples à rouleaux suivant les normes:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Piñones para cadena simple, doble y triple de rodillos según las normas:

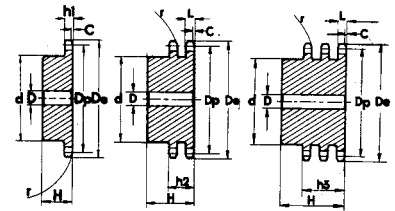
DIN 8188 - ISO/R 606 - ANSI B 29,1

**3/8" x 3/16"**

**ASA 35 - 1-2-3 9,525 x 4,77 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 35 |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 9,525  |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 4,77   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 5,08   |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ASA 35              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 10                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,2               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 4,4  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 4,3               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 14,4 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 24,5 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    | PD       |    |    |    |  |  |
|----|----------------|----------------|----------|----|----|----|----------|----|----|----|--|--|
|    |                |                | cod.     | d  | D  | H  | cod.     | d  | D  | H  |  |  |
| 10 | 35,70          | 30,82          | PS 05A10 | 20 | 8  | 22 |          |    |    |    |  |  |
| 11 | 38,69          | 33,80          | PS 05A11 | 22 | 8  | 25 |          |    |    |    |  |  |
| 12 | 41,68          | 36,80          | PS 05A12 | 25 | 8  | 25 |          |    |    |    |  |  |
| 13 | 44,68          | 39,80          | PS 05A13 | 28 | 10 | 25 | PD 05A13 | 28 | 10 | 25 |  |  |
| 14 | 47,68          | 42,80          | PS 05A14 | 31 | 10 | 25 | PD 05A14 | 31 | 10 | 25 |  |  |
| 15 | 50,69          | 45,81          | PS 05A15 | 34 | 10 | 25 | PD 05A15 | 34 | 10 | 25 |  |  |
| 16 | 53,70          | 48,82          | PS 05A16 | 38 | 10 | 28 | PD 05A16 | 37 | 12 | 30 |  |  |
| 17 | 56,72          | 51,83          | PS 05A17 | 38 | 10 | 28 | PD 05A17 | 40 | 12 | 30 |  |  |
| 18 | 59,73          | 54,85          | PS 05A18 | 38 | 10 | 28 | PD 05A18 | 43 | 12 | 30 |  |  |
| 19 | 62,75          | 57,87          | PS 05A19 | 46 | 10 | 28 | PD 05A19 | 46 | 12 | 30 |  |  |
| 20 | 65,77          | 60,89          | PS 05A20 | 46 | 10 | 28 | PD 05A20 | 49 | 12 | 30 |  |  |
| 21 | 68,79          | 63,91          | PS 05A21 | 46 | 10 | 28 | PD 05A21 | 52 | 16 | 30 |  |  |
| 22 | 71,81          | 66,93          | PS 05A22 | 52 | 12 | 28 | PD 05A22 | 55 | 16 | 30 |  |  |
| 23 | 74,83          | 69,95          | PS 05A23 | 52 | 12 | 28 | PD 05A23 | 58 | 16 | 30 |  |  |
| 24 | 77,85          | 72,97          | PS 05A24 | 52 | 12 | 28 | PD 05A24 | 61 | 16 | 30 |  |  |
| 25 | 80,88          | 76,00          | PS 05A25 | 58 | 12 | 28 | PD 05A25 | 64 | 16 | 30 |  |  |
| 26 | 83,90          | 79,02          | PS 05A26 | 58 | 12 | 28 | PD 05A26 | 67 | 16 | 30 |  |  |
| 27 | 86,93          | 82,04          | PS 05A27 | 58 | 12 | 28 | PD 05A27 | 70 | 16 | 30 |  |  |
| 28 | 89,95          | 85,07          | PS 05A28 | 60 | 12 | 28 | PD 05A28 | 73 | 16 | 30 |  |  |
| 30 | 96,00          | 91,12          | PS 05A30 | 60 | 12 | 28 |          |    |    |    |  |  |

# Pignoni / Sprockets / Kettenräder / Pignons / Piñones

Pignoni per catene semplici, doppie e triple a rulli secondo:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Sprockets for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1

Kettenräder mit einseitiger Nabe für Simplex-Duplex-Triplex-Rollenkette nach:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Pignons avec moyeu déporté pour chaînes simples, doubles, et triples à rouleaux suivant les normes:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Piñones para cadena simple, doble y triple de rodillos según las normas:

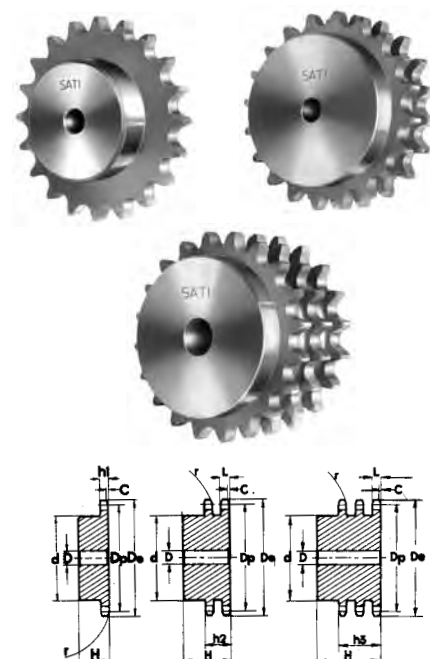
DIN 8188 - ISO/R 606 - ANSI B 29,1

**1/2" x 5/16"**

**ASA 40 - 1-2-3 12,7 x 7,94 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 40 |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,7   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 7,94   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 7,94   |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ASA 40              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13,5              |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,6               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 7,4  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 7,2               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 21,6 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 36   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    | PD       |     |    |    | PT       |    |    |    |
|----|----------------|----------------|----------|----|----|----|----------|-----|----|----|----------|----|----|----|
|    |                |                | cod.     | d  | D  | H  | cod.     | d   | D  | H  | cod.     | d  | D  | H  |
| 10 | 47,66          | 41,10          | PS 09A10 | 26 | 10 | 25 |          |     |    |    |          |    |    |    |
| 11 | 51,64          | 45,08          | PS 09A11 | 29 | 10 | 25 |          |     |    |    |          |    |    |    |
| 12 | 55,63          | 49,07          | PS 09A12 | 35 | 10 | 28 |          |     |    |    | PT 09A12 | 35 | 14 | 50 |
| 13 | 59,63          | 53,07          | PS 09A13 | 35 | 10 | 28 | PD 09A13 | 38  | 12 | 35 | PT 09A13 | 38 | 14 | 50 |
| 14 | 63,63          | 57,07          | PS 09A14 | 35 | 10 | 28 | PD 09A14 | 42  | 12 | 35 | PT 09A14 | 42 | 14 | 50 |
| 15 | 67,64          | 61,08          | PS 09A15 | 48 | 10 | 28 | PD 09A15 | 46  | 12 | 35 | PT 09A15 | 46 | 14 | 50 |
| 16 | 71,66          | 65,10          | PS 09A16 | 48 | 10 | 28 | PD 09A16 | 50  | 14 | 35 | PT 09A16 | 50 | 16 | 50 |
| 17 | 75,68          | 69,12          | PS 09A17 | 48 | 10 | 28 | PD 09A17 | 54  | 14 | 35 | PT 09A17 | 54 | 16 | 50 |
| 18 | 79,70          | 73,14          | PS 09A18 | 60 | 12 | 28 | PD 09A18 | 58  | 14 | 35 | PT 09A18 | 58 | 16 | 50 |
| 19 | 83,72          | 77,16          | PS 09A19 | 60 | 12 | 28 | PD 09A19 | 62  | 14 | 35 | PT 09A19 | 62 | 16 | 50 |
| 20 | 87,74          | 81,18          | PS 09A20 | 60 | 12 | 28 | PD 09A20 | 66  | 14 | 35 | PT 09A20 | 66 | 16 | 50 |
| 21 | 91,77          | 85,21          | PS 09A21 | 65 | 12 | 28 | PD 09A21 | 70  | 16 | 40 | PT 09A21 | 70 | 20 | 55 |
| 22 | 95,80          | 89,24          | PS 09A22 | 65 | 12 | 28 | PD 09A22 | 70  | 16 | 40 | PT 09A22 | 70 | 20 | 55 |
| 23 | 99,83          | 93,27          | PS 09A23 | 65 | 12 | 28 | PD 09A23 | 70  | 16 | 40 | PT 09A23 | 70 | 20 | 55 |
| 24 | 103,86         | 97,30          | PS 09A24 | 70 | 14 | 28 | PD 09A24 | 75  | 16 | 40 | PT 09A24 | 75 | 20 | 55 |
| 25 | 107,89         | 101,33         | PS 09A25 | 70 | 14 | 28 | PD 09A25 | 80  | 16 | 40 | PT 09A25 | 80 | 20 | 55 |
| 26 | 111,92         | 105,36         | PS 09A26 | 70 | 14 | 28 | PD 09A26 | 85  | 20 | 40 | PT 09A26 | 85 | 20 | 55 |
| 27 | 115,96         | 109,40         | PS 09A27 | 70 | 16 | 30 | PD 09A27 | 85  | 20 | 40 | PT 09A27 | 85 | 20 | 55 |
| 28 | 119,99         | 113,43         | PS 09A28 | 70 | 16 | 30 | PD 09A28 | 90  | 20 | 40 | PT 09A28 | 90 | 20 | 55 |
| 30 | 128,06         | 121,50         | PS 09A30 | 80 | 16 | 30 | PD 09A30 | 100 | 20 | 40 |          |    |    |    |
| 32 | 136,13         | 129,57         | PS 09A32 | 80 | 16 | 30 |          |     |    |    |          |    |    |    |
| 35 | 148,24         | 141,68         | PS 09A35 | 90 | 16 | 30 |          |     |    |    |          |    |    |    |
| 36 | 152,28         | 145,72         | PS 09A36 | 90 | 16 | 30 |          |     |    |    |          |    |    |    |
| 38 | 160,35         | 153,79         | PS 09A38 | 90 | 16 | 35 |          |     |    |    |          |    |    |    |
| 40 | 168,43         | 161,87         | PS 09A40 | 90 | 16 | 35 |          |     |    |    |          |    |    |    |

Pignoni per catene semplici, doppie e triple a rulli secondo:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Sprockets for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1

Kettenräder mit einseitiger Nabe für Simplex-Duplex-Triplex-Rollenkette nach:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Pignons avec moyeu déporté pour chaînes simples, doubles, et triples à rouleaux suivant les normes:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Piñones para cadena simple, doble y triple de rodillos según las normas:

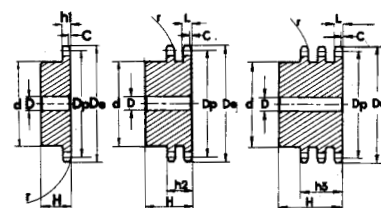
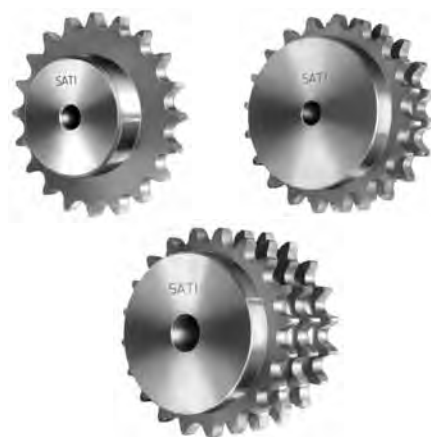
DIN 8188 - ISO/R 606 - ANSI B 29,1

## 5/8" x 3/8"

ASA 50 - 1-2-3 15,875 x 9,52 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 50 |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 15,875 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 9,52   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 10,16  |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ASA 50              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 17                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 9    |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 8,8               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 26,9 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 45   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |     |    |    | PD       |     |    |    | PT       |     |    |    |
|----|----------------|----------------|----------|-----|----|----|----------|-----|----|----|----------|-----|----|----|
|    |                |                | cod.     | d   | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H  |
| 8  | 47,0           | 41,48          | PS 10A08 | 25  | 10 | 25 |          |     |    |    |          |     |    |    |
| 9  | 52,6           | 46,42          | PS 10A09 | 30  | 10 | 25 |          |     |    |    |          |     |    |    |
| 10 | 57,5           | 51,37          | PS 10A10 | 35  | 10 | 25 |          |     |    |    |          |     |    |    |
| 11 | 63,0           | 56,34          | PS 10A11 | 37  | 12 | 30 |          |     |    |    |          |     |    |    |
| 12 | 68,0           | 61,34          | PS 10A12 | 42  | 12 | 30 |          |     |    |    | PT 10A12 | 44  | 16 | 55 |
| 13 | 73,0           | 66,32          | PS 10A13 | 47  | 12 | 30 | PD 10A13 | 49  | 14 | 40 | PT 10A13 | 49  | 16 | 55 |
| 14 | 78,0           | 71,34          | PS 10A14 | 52  | 12 | 30 | PD 10A14 | 54  | 14 | 40 | PT 10A14 | 54  | 16 | 55 |
| 15 | 83,0           | 76,36          | PS 10A15 | 57  | 12 | 30 | PD 10A15 | 59  | 14 | 40 | PT 10A15 | 59  | 16 | 55 |
| 16 | 88,0           | 81,37          | PS 10A16 | 60  | 12 | 30 | PD 10A16 | 64  | 16 | 45 | PT 10A16 | 64  | 16 | 60 |
| 17 | 93,0           | 86,39          | PS 10A17 | 60  | 12 | 30 | PD 10A17 | 69  | 16 | 45 | PT 10A17 | 69  | 16 | 60 |
| 18 | 98,3           | 91,42          | PS 10A18 | 70  | 14 | 30 | PD 10A18 | 74  | 16 | 45 | PT 10A18 | 74  | 16 | 60 |
| 19 | 103,3          | 96,45          | PS 10A19 | 70  | 14 | 30 | PD 10A19 | 79  | 16 | 45 | PT 10A19 | 79  | 16 | 60 |
| 20 | 108,4          | 101,49         | PS 10A20 | 75  | 14 | 30 | PD 10A20 | 84  | 16 | 45 | PT 10A20 | 84  | 16 | 60 |
| 21 | 113,4          | 106,52         | PS 10A21 | 75  | 16 | 30 | PD 10A21 | 85  | 16 | 45 | PT 10A21 | 85  | 20 | 60 |
| 22 | 118,0          | 111,55         | PS 10A22 | 80  | 16 | 30 | PD 10A22 | 90  | 16 | 45 | PT 10A22 | 90  | 20 | 60 |
| 23 | 123,4          | 116,58         | PS 10A23 | 80  | 16 | 30 | PD 10A23 | 95  | 16 | 45 | PT 10A23 | 95  | 20 | 60 |
| 24 | 128,3          | 121,62         | PS 10A24 | 80  | 16 | 30 | PD 10A24 | 100 | 16 | 45 | PT 10A24 | 100 | 20 | 60 |
| 25 | 134,4          | 126,66         | PS 10A25 | 80  | 16 | 30 | PD 10A25 | 105 | 16 | 45 | PT 10A25 | 105 | 20 | 60 |
| 26 | 139,0          | 131,70         | PS 10A26 | 85  | 20 | 35 |          |     |    |    | PT 10A26 | 110 | 20 | 60 |
| 27 | 144,0          | 136,75         | PS 10A27 | 85  | 20 | 35 |          |     |    |    | PT 10A27 | 110 | 20 | 60 |
| 28 | 148,7          | 141,78         | PS 10A28 | 90  | 20 | 35 |          |     |    |    | PT 10A28 | 115 | 20 | 60 |
| 29 | 153,8          | 146,83         | PS 10A29 | 90  | 20 | 35 |          |     |    |    |          |     |    |    |
| 30 | 158,8          | 151,87         | PS 10A30 | 90  | 20 | 35 |          |     |    |    |          |     |    |    |
| 31 | 163,9          | 156,92         | PS 10A31 | 95  | 20 | 35 |          |     |    |    |          |     |    |    |
| 32 | 168,9          | 161,95         | PS 10A32 | 95  | 20 | 35 |          |     |    |    |          |     |    |    |
| 33 | 174,5          | 167,00         | PS 10A33 | 95  | 20 | 35 |          |     |    |    |          |     |    |    |
| 34 | 179,0          | 172,05         | PS 10A34 | 95  | 20 | 35 |          |     |    |    |          |     |    |    |
| 35 | 184,1          | 177,10         | PS 10A35 | 95  | 20 | 35 |          |     |    |    |          |     |    |    |
| 36 | 189,1          | 182,15         | PS 10A36 | 100 | 20 | 35 |          |     |    |    |          |     |    |    |
| 37 | 194,2          | 187,20         | PS 10A37 | 100 | 20 | 35 |          |     |    |    |          |     |    |    |
| 38 | 199,2          | 192,24         | PS 10A38 | 100 | 20 | 35 |          |     |    |    |          |     |    |    |
| 39 | 204,2          | 197,29         | PS 10A39 | 100 | 20 | 35 |          |     |    |    |          |     |    |    |
| 40 | 209,3          | 202,34         | PS 10A40 | 100 | 20 | 35 |          |     |    |    |          |     |    |    |

# Pignoni / Sprockets / Kettenräder / Pignons / Piñones



Pignoni per catene semplici, doppie e triple a rulli secondo:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Sprockets for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1

Kettenräder mit einseitiger Nabe für Simplex-Duplex-Triplex-Rollenkette nach:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Pignons avec moyeu déporté pour chaînes simples, doubles, et triples à rouleaux suivant les normes:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Piñones para cadena simple, doble y triple de rodillos según las normas:

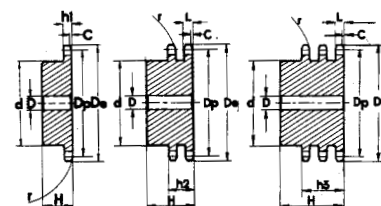
DIN 8188 - ISO/R 606 - ANSI B 29,1

**3/4" x 1/2"**

**ASA 60 - 1-2-3 19,05 x 12,7 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 60 |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 19,05  |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 12,7   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 11,91  |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ASA 60              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 20                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2,4               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 12   |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 11,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 34,6 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 57,4 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |    |    |    | PD       |     |    |    | PT       |     |    |    |
|----|----------------|----------------|----------|----|----|----|----------|-----|----|----|----------|-----|----|----|
|    |                |                | cod.     | d  | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H  |
| 10 | 71,54          | 61,64          | PS 11A10 | 42 | 12 | 30 | PD 11A10 | 42  | 12 | 45 |          |     |    |    |
| 11 | 77,51          | 67,61          | PS 11A11 | 45 | 12 | 30 | PD 11A11 | 47  | 16 | 50 |          |     |    |    |
| 12 | 83,49          | 73,61          | PS 11A12 | 45 | 12 | 30 | PD 11A12 | 53  | 16 | 50 | PT 11A12 | 53  | 20 | 70 |
| 13 | 89,49          | 79,59          | PS 11A13 | 60 | 14 | 35 | PD 11A13 | 59  | 16 | 50 | PT 11A13 | 59  | 20 | 70 |
| 14 | 95,50          | 85,61          | PS 11A14 | 60 | 14 | 35 | PD 11A14 | 65  | 16 | 50 | PT 11A14 | 65  | 20 | 70 |
| 15 | 101,52         | 91,63          | PS 11A15 | 60 | 14 | 35 | PD 11A15 | 71  | 16 | 50 | PT 11A15 | 71  | 20 | 70 |
| 16 | 107,54         | 97,65          | PS 11A16 | 75 | 16 | 35 | PD 11A16 | 77  | 20 | 50 | PT 11A16 | 77  | 20 | 70 |
| 17 | 113,56         | 103,67         | PS 11A17 | 75 | 16 | 35 | PD 11A17 | 83  | 20 | 50 | PT 11A17 | 83  | 20 | 70 |
| 18 | 119,59         | 109,71         | PS 11A18 | 75 | 16 | 35 | PD 11A18 | 89  | 20 | 50 | PT 11A18 | 89  | 20 | 70 |
| 19 | 125,63         | 115,75         | PS 11A19 | 80 | 16 | 35 | PD 11A19 | 95  | 20 | 50 | PT 11A19 | 95  | 20 | 70 |
| 20 | 131,67         | 121,78         | PS 11A20 | 80 | 16 | 35 | PD 11A20 | 100 | 20 | 50 | PT 11A20 | 100 | 20 | 70 |
| 21 | 137,71         | 127,82         | PS 11A21 | 80 | 16 | 35 | PD 11A21 | 100 | 20 | 50 | PT 11A21 | 100 | 20 | 70 |
| 22 | 143,75         | 133,86         | PS 11A22 | 90 | 20 | 40 | PD 11A22 | 100 | 20 | 50 | PT 11A22 | 100 | 20 | 70 |
| 23 | 149,79         | 139,90         | PS 11A23 | 90 | 20 | 40 | PD 11A23 | 110 | 20 | 50 | PT 11A23 | 110 | 20 | 70 |
| 24 | 155,84         | 145,94         | PS 11A24 | 90 | 20 | 40 | PD 11A24 | 110 | 20 | 50 | PT 11A24 | 110 | 20 | 70 |
| 25 | 161,88         | 152,00         | PS 11A25 | 90 | 20 | 40 | PD 11A25 | 120 | 20 | 50 | PT 11A25 | 120 | 20 | 70 |
| 26 | 167,93         | 158,04         | PS 11A26 | 90 | 20 | 40 | PD 11A26 | 120 | 20 | 50 |          |     |    |    |
| 27 | 173,98         | 164,09         | PS 11A27 | 90 | 20 | 40 | PD 11A27 | 120 | 20 | 50 |          |     |    |    |
| 28 | 180,03         | 170,13         | PS 11A28 | 95 | 20 | 40 | PD 11A28 | 120 | 20 | 50 |          |     |    |    |
| 30 | 192,14         | 182,25         | PS 11A30 | 95 | 20 | 40 | PD 11A30 | 120 | 20 | 50 |          |     |    |    |

Pignoni per catene semplici, doppie e triple a rulli secondo:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Sprockets for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1

Kettenräder mit einseitiger Nabe für Simplex-Duplex-Triplex-Rollenkette nach:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Pignons avec moyeu déporté pour chaînes simples, doubles, et triples à rouleaux suivant les normes:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Piñones para cadena simple, doble y triple de rodillos según las normas:

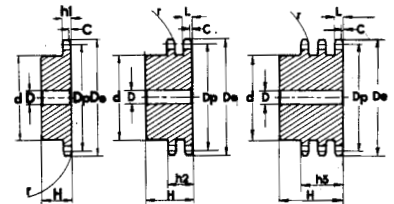
DIN 8188 - ISO/R 606 - ANSI B 29,1

**1" x 5/8"**

**ASA 80 - 1-2-3 25,4 x 15,88 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 80 |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 25,4   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 15,88  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 15,88  |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ASA 80              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 27                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 3,2               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 15   |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 14,7              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 44,0 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 73,3 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |     |    |    | PD       |     |    |    | PT       |     |    |     |
|----|----------------|----------------|----------|-----|----|----|----------|-----|----|----|----------|-----|----|-----|
|    |                |                | cod.     | d   | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H   |
| 8  | 79,49          | 66,37          | PS 12A08 | 42  | 16 | 35 |          |     |    |    |          |     |    |     |
| 9  | 87,38          | 74,27          | PS 12A09 | 50  | 16 | 35 |          |     |    |    |          |     |    |     |
| 10 | 95,32          | 82,19          | PS 12A10 | 55  | 16 | 35 |          |     |    |    |          |     |    |     |
| 11 | 103,28         | 90,14          | PS 12A11 | 61  | 16 | 40 |          |     |    |    |          |     |    |     |
| 12 | 111,26         | 98,14          | PS 12A12 | 69  | 16 | 40 | PD 12A12 | 72  | 20 | 70 | PT 12A12 | 72  | 25 | 100 |
| 13 | 119,26         | 106,12         | PS 12A13 | 78  | 16 | 40 | PD 12A13 | 80  | 20 | 70 | PT 12A13 | 80  | 25 | 100 |
| 14 | 127,27         | 114,15         | PS 12A14 | 84  | 16 | 40 | PD 12A14 | 88  | 20 | 70 | PT 12A14 | 88  | 25 | 100 |
| 15 | 135,29         | 122,17         | PS 12A15 | 92  | 16 | 40 | PD 12A15 | 96  | 20 | 70 | PT 12A15 | 96  | 25 | 100 |
| 16 | 143,32         | 130,20         | PS 12A16 | 100 | 20 | 45 | PD 12A16 | 104 | 20 | 70 | PT 12A16 | 104 | 30 | 100 |
| 17 | 151,35         | 138,22         | PS 12A17 | 100 | 20 | 45 | PD 12A17 | 112 | 20 | 70 | PT 12A17 | 112 | 30 | 100 |
| 18 | 159,39         | 146,28         | PS 12A18 | 100 | 20 | 45 | PD 12A18 | 120 | 20 | 70 | PT 12A18 | 120 | 30 | 100 |
| 19 | 167,44         | 154,33         | PS 12A19 | 100 | 20 | 45 | PD 12A19 | 128 | 20 | 70 | PT 12A19 | 128 | 30 | 100 |
| 20 | 175,49         | 162,38         | PS 12A20 | 100 | 20 | 45 | PD 12A20 | 130 | 20 | 70 | PT 12A20 | 130 | 30 | 100 |
| 21 | 183,54         | 170,43         | PS 12A21 | 110 | 20 | 50 | PD 12A21 | 130 | 25 | 70 |          |     |    |     |
| 22 | 191,60         | 178,48         | PS 12A22 | 110 | 20 | 50 |          |     |    |    |          |     |    |     |
| 23 | 199,66         | 186,53         | PS 12A23 | 110 | 20 | 50 |          |     |    |    |          |     |    |     |
| 24 | 207,72         | 194,59         | PS 12A24 | 110 | 20 | 50 |          |     |    |    |          |     |    |     |
| 25 | 215,78         | 202,66         | PS 12A25 | 110 | 20 | 50 |          |     |    |    |          |     |    |     |
| 26 | 223,84         | 210,72         | PS 12A26 | 120 | 20 | 50 |          |     |    |    |          |     |    |     |
| 27 | 231,91         | 218,79         | PS 12A27 | 120 | 20 | 50 |          |     |    |    |          |     |    |     |
| 28 | 239,98         | 226,85         | PS 12A28 | 120 | 20 | 50 |          |     |    |    |          |     |    |     |
| 29 | 248,05         | 234,92         | PS 12A29 | 120 | 20 | 50 |          |     |    |    |          |     |    |     |
| 30 | 256,12         | 243,00         | PS 12A30 | 120 | 20 | 50 |          |     |    |    |          |     |    |     |

# Pignoni / Sprockets / Kettenräder / Pignons / Piñones

Pignoni per catene semplici, doppie e triple a rulli secondo:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Sprockets for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1

Kettenräder mit einseitiger Nabe für Simplex-Duplex-Triplex-Rollenkette nach:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Pignons avec moyeu déporté pour chaînes simples, doubles, et triples à rouleaux suivant les normes:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Piñones para cadena simple, doble y triple de rodillos según las normas:

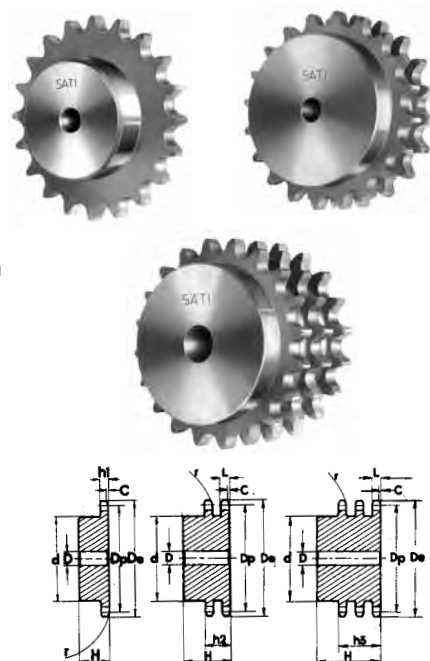
DIN 8188 - ISO/R 606 - ANSI B 29,1

**1"1/4 x 3/4"**

**ASA 100 - 1-2-3 31,75 x 19,05 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 100 |
|-------------------|----------------|---------------|--------------------|---------------|---------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 31,75   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 19,05   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 19,05   |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ASA 100             |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 33,5              |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 4                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 18   |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 17,7              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 53,5 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 89,2 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |     |    |    | PD       |     |    |    | PT   |   |   |   |
|----|----------------|----------------|----------|-----|----|----|----------|-----|----|----|------|---|---|---|
|    |                |                | cod.     | d   | D  | H  | cod.     | d   | D  | H  | cod. | d | D | H |
| 8  | 98,1           | 82,96          | PS 13A08 | 53  | 20 | 40 |          |     |    |    |      |   |   |   |
| 9  | 108,0          | 92,84          | PS 13A09 | 63  | 20 | 40 |          |     |    |    |      |   |   |   |
| 10 | 117,9          | 102,74         | PS 13A10 | 70  | 20 | 40 |          |     |    |    |      |   |   |   |
| 11 | 127,8          | 112,68         | PS 13A11 | 77  | 20 | 45 |          |     |    |    |      |   |   |   |
| 12 | 137,8          | 122,68         | PS 13A12 | 88  | 20 | 45 | PD 13A12 | 90  | 20 | 80 |      |   |   |   |
| 13 | 147,8          | 132,65         | PS 13A13 | 98  | 20 | 45 | PD 13A13 | 100 | 20 | 80 |      |   |   |   |
| 14 | 157,8          | 142,68         | PS 13A14 | 108 | 20 | 45 | PD 13A14 | 110 | 20 | 80 |      |   |   |   |
| 15 | 167,9          | 152,72         | PS 13A15 | 118 | 20 | 45 | PD 13A15 | 120 | 20 | 80 |      |   |   |   |
| 16 | 177,9          | 162,75         | PS 13A16 | 120 | 25 | 50 | PD 13A16 | 120 | 25 | 80 |      |   |   |   |
| 17 | 187,9          | 172,78         | PS 13A17 | 120 | 25 | 50 | PD 13A17 | 120 | 25 | 80 |      |   |   |   |
| 18 | 198,0          | 182,85         | PS 13A18 | 120 | 25 | 50 |          |     |    |    |      |   |   |   |
| 19 | 208,1          | 192,91         | PS 13A19 | 120 | 25 | 50 |          |     |    |    |      |   |   |   |
| 20 | 218,1          | 202,98         | PS 13A20 | 120 | 25 | 50 |          |     |    |    |      |   |   |   |
| 21 | 228,2          | 213,04         | PS 13A21 | 140 | 25 | 55 |          |     |    |    |      |   |   |   |
| 22 | 238,3          | 223,11         | PS 13A22 | 140 | 25 | 55 |          |     |    |    |      |   |   |   |
| 23 | 248,3          | 233,17         | PS 13A23 | 140 | 25 | 55 |          |     |    |    |      |   |   |   |
| 24 | 258,4          | 243,23         | PS 13A24 | 140 | 25 | 55 |          |     |    |    |      |   |   |   |
| 25 | 268,5          | 253,33         | PS 13A25 | 140 | 25 | 55 |          |     |    |    |      |   |   |   |

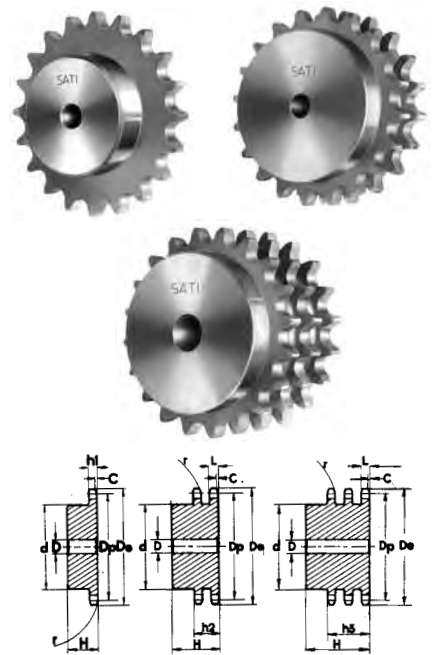
Pignoni per catene semplici, doppie e triple a rulli secondo:  
DIN 8188 - ISO/R 606 - ANSI B 29,1  
Sprockets for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1  
Kettenräder mit einseitiger Nabe für Simplex-Duplex-Triplex-Rollenkette nach:  
DIN 8188 - ISO/R 606 - ANSI B 29,1  
Pignons avec moyeu déporté pour chaînes simples, doubles, et triples à rouleaux suivant les normes:  
DIN 8188 - ISO/R 606 - ANSI B 29,1  
Piñones para cadena simple, doble y triple de rodillos según las normas:  
DIN 8188 - ISO/R 606 - ANSI B 29,1

## 1"1/2 x 1"

**ASA 120 - 1-2-3 38,1 x 25,4 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 120 |
|-------------------|----------------|---------------|--------------------|---------------|---------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 38,1    |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 25,4    |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 22,22   |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ASA 120              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 40,5               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 4,8                |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 24,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 23,6               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 69    |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 114,5 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                  |



**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | PS       |     |    |    | PD       |     |    |     | PT   |   |   |   |
|----|----------------|----------------|----------|-----|----|----|----------|-----|----|-----|------|---|---|---|
|    |                |                | cod.     | d   | D  | H  | cod.     | d   | D  | H   | cod. | d | D | H |
| 8  | 119,04         | 99,55          | PS 14A08 | 58  | 20 | 45 |          |     |    |     |      |   |   |   |
| 9  | 130,88         | 111,40         | PS 14A09 | 70  | 20 | 45 |          |     |    |     |      |   |   |   |
| 10 | 142,77         | 123,29         | PS 14A10 | 80  | 20 | 45 |          |     |    |     |      |   |   |   |
| 11 | 154,71         | 135,21         | PS 14A11 | 90  | 25 | 50 |          |     |    |     |      |   |   |   |
| 12 | 166,69         | 147,22         | PS 14A12 | 102 | 25 | 50 | PD 14A12 | 102 | 25 | 100 |      |   |   |   |
| 13 | 178,68         | 159,18         | PS 14A13 | 114 | 25 | 50 | PD 14A13 | 114 | 25 | 100 |      |   |   |   |
| 14 | 190,70         | 171,22         | PS 14A14 | 128 | 25 | 50 | PD 14A14 | 128 | 25 | 100 |      |   |   |   |
| 15 | 202,73         | 183,26         | PS 14A15 | 140 | 25 | 50 | PD 14A15 | 140 | 25 | 100 |      |   |   |   |

## 1"3/4 x 1"1/4

**ASA 140 - 1-2-3 44,45 x 25,4 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 140 |
|-------------------|----------------|---------------|--------------------|---------------|---------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 44,45   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 25,4    |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 25,4    |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ASA 140              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 47,5               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 5,8                |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 24,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 23,6               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 72,5  |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 121,3 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                  |

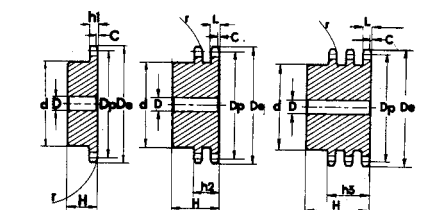


## 2" x 1"1/4

**ASA 160 - 1-2-3 50,8 x 31,75 mm**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 160 |
|-------------------|----------------|---------------|--------------------|---------------|---------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 50,8    |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 31,75   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 28,58   |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ASA 160              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 54                 |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 7                  |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 30,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 29,5               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 88    |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 146,6 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                  |



# Corone / Plate wheels / Kettenradscheiben / Disques / Discos

Corone per catene semplici, doppie e triple a rulli secondo: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:  
 DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes:  
 DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Discos para cadena simple, doble y triple de rodillos según: DIN 8188 - ISO/R 606 - ANSI B 29,1

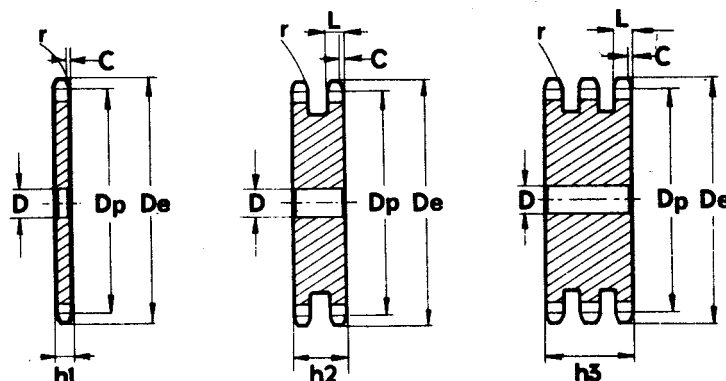
## 3/8" x 3/16"

ASA 35 - 1-2-3 9,525 x 4,77 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 35 |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 9,525  |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 4,77   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 5,08   |

| CORONE                      | PLATE WHEELS               | KETTENRÄDSCHLEIBEN        | DISQUES                         | DISCOS                      | ASA 35              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 10                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,2               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 4,4  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 4,3               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 14,4 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 24,5 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    |
|----|----------------|----------------|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  |
| 30 | 96,00          | 91,12          |          |    | CD 05A30 | 12 |
| 32 | 102,06         | 97,17          | CS 05A32 | 12 |          |    |
| 36 | 114,17         | 109,29         | CS 05A36 | 12 |          |    |
| 38 | 120,22         | 115,34         | CS 05A38 | 12 | CD 05A38 | 14 |
| 40 | 126,28         | 121,40         | CS 05A40 | 12 |          |    |
| 45 | 141,43         | 136,55         | CS 05A45 | 16 | CD 05A45 | 16 |
| 48 | 150,52         | 145,64         | CS 05A48 | 16 |          |    |
| 57 | 177,79         | 172,91         | CS 05A57 | 16 | CD 05A57 | 16 |
| 76 | 235,37         | 230,49         | CS 05A76 | 20 | CD 05A76 | 20 |



## 1/2" x 5/16"

ASA 40 - 1-2-3 12,7 x 7,94 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 40 |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,7   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 7,94   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 7,94   |

| CORONE                      | PLATE WHEELS               | KETTENRÄDSCHLEIBEN        | DISQUES                         | DISCOS                      | ASA 40              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13,5              |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,6               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 7,4  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 7,2               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 21,6 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 36   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 30 | 128,06         | 121,50         |          |    | CD 09A30 | 20 | CT 09A30 | 20 |
| 32 | 136,13         | 129,57         |          |    | CD 09A32 | 16 |          |    |
| 38 | 160,35         | 153,79         |          |    | CD 09A38 | 20 | CT 09A38 | 25 |
| 40 | 168,43         | 161,87         |          |    | CD 09A40 | 20 |          |    |
| 42 | 176,50         | 169,94         | CS 09A42 | 20 |          |    |          |    |
| 45 | 188,62         | 182,06         | CS 09A45 | 20 | CD 09A45 | 20 | CT 09A45 | 25 |
| 48 | 200,74         | 194,18         | CS 09A48 | 20 |          |    |          |    |
| 57 | 237,10         | 230,54         | CS 09A57 | 20 | CD 09A57 | 25 | CT 09A57 | 25 |
| 76 | 313,88         | 307,32         | CS 09A76 | 25 | CD 09A76 | 25 | CT 09A76 | 25 |
| 95 | 390,67         | 384,11         |          |    | CD 09A95 | 25 |          |    |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs,  
 dentés à la fraise  
 Discos torneadas en los lados,  
 dientes obtenidos con fresa madre

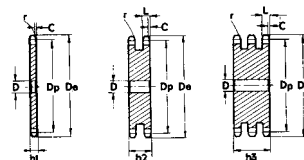
Corone per catene semplici, doppie e triple a rulli secondo: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Discos para cadena simple, doble y triple de rodillos según: DIN 8188 - ISO/R 606 - ANSI B 29,1



## 5/8" x 3/8"

ASA 50 - 1-2-3 15,875 x 9,52 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 50 |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 15,875 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 9,52   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 10,16  |



| CORONE                      | PLATE WHEELS               | KETTENRÄDSCHLEIBEN        | DISQUES                         | DISCOS                      | ASA 50              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 17                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 9    |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 8,8               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 26,9 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 45   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 8  | 47,0           | 41,48          | CS 10A08 | 10 |          |    |          |    |
| 9  | 52,6           | 46,42          | CS 10A09 | 10 |          |    |          |    |
| 10 | 57,5           | 51,37          | CS 10A10 | 10 |          |    |          |    |
| 11 | 63,0           | 56,34          | CS 10A11 | 10 |          |    |          |    |
| 12 | 68,0           | 61,34          | CS 10A12 | 10 |          |    |          |    |
| 13 | 73,0           | 66,32          | CS 10A13 | 10 |          |    |          |    |
| 14 | 78,0           | 71,34          | CS 10A14 | 10 |          |    |          |    |
| 15 | 83,0           | 76,36          | CS 10A15 | 10 |          |    |          |    |
| 16 | 88,0           | 81,37          | CS 10A16 | 12 |          |    |          |    |
| 17 | 93,0           | 86,38          | CS 10A17 | 12 |          |    |          |    |
| 18 | 98,3           | 91,42          | CS 10A18 | 12 |          |    |          |    |
| 19 | 103,3          | 96,45          | CS 10A19 | 12 |          |    |          |    |
| 20 | 108,4          | 101,49         | CS 10A20 | 12 |          |    |          |    |
| 21 | 113,4          | 106,52         | CS 10A21 | 12 |          |    |          |    |
| 22 | 118,0          | 111,55         | CS 10A22 | 12 |          |    |          |    |
| 23 | 123,5          | 116,58         | CS 10A23 | 12 |          |    |          |    |
| 24 | 128,3          | 121,62         | CS 10A24 | 12 |          |    |          |    |
| 25 | 134,0          | 126,66         | CS 10A25 | 12 |          |    |          |    |
| 26 | 139,0          | 131,70         | CS 10A26 | 16 |          |    |          |    |
| 27 | 144,0          | 136,75         | CS 10A27 | 16 |          |    |          |    |
| 28 | 148,7          | 141,78         | CS 10A28 | 16 |          |    |          |    |
| 29 | 153,8          | 146,83         | CS 10A29 | 16 |          |    |          |    |
| 30 | 158,8          | 151,87         | CS 10A30 | 16 | CD 10A30 | 20 | CT 10A30 | 20 |
| 31 | 163,9          | 156,92         | CS 10A31 | 16 |          |    |          |    |
| 32 | 168,9          | 161,95         | CS 10A32 | 16 |          |    |          |    |
| 33 | 174,5          | 167,00         | CS 10A33 | 16 |          |    |          |    |
| 34 | 179,0          | 172,05         | CS 10A34 | 16 |          |    |          |    |
| 35 | 184,1          | 177,10         | CS 10A35 | 20 |          |    |          |    |
| 36 | 189,1          | 182,15         | CS 10A36 | 20 |          |    |          |    |
| 37 | 194,2          | 187,20         | CS 10A37 | 20 |          |    |          |    |
| 38 | 199,2          | 192,24         | CS 10A38 | 20 | CD 10A38 | 20 | CT 10A38 | 25 |
| 39 | 204,2          | 197,29         | CS 10A39 | 20 |          |    |          |    |
| 40 | 209,3          | 202,34         | CS 10A40 | 20 |          |    |          |    |
| 41 | 214,8          | 207,39         | CS 10A41 | 20 |          |    |          |    |
| 42 | 219,9          | 212,44         | CS 10A42 | 20 |          |    |          |    |
| 43 | 224,9          | 217,49         | CS 10A43 | 20 |          |    |          |    |

| Z   | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|-----|----------------|----------------|----------|----|----------|----|----------|----|
|     |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 44  | 230,0          | 222,53         | CS 10A44 | 20 |          |    |          |    |
| 45  | 235,0          | 227,58         | CS 10A45 | 20 | CD 10A45 | 20 | CT 10A45 | 25 |
| 46  | 240,1          | 232,63         | CS 10A46 | 20 |          |    |          |    |
| 47  | 245,1          | 237,68         | CS 10A47 | 20 |          |    |          |    |
| 48  | 250,2          | 242,73         | CS 10A48 | 20 |          |    |          |    |
| 49  | 255,2          | 247,78         | CS 10A49 | 20 |          |    |          |    |
| 50  | 260,3          | 252,82         | CS 10A50 | 20 |          |    |          |    |
| 51  | 265,3          | 257,87         | CS 10A51 | 20 |          |    |          |    |
| 52  | 270,4          | 262,92         | CS 10A52 | 20 |          |    |          |    |
| 53  | 275,4          | 267,97         | CS 10A53 | 20 |          |    |          |    |
| 54  | 280,5          | 273,03         | CS 10A54 | 20 |          |    |          |    |
| 55  | 285,5          | 278,08         | CS 10A55 | 20 |          |    |          |    |
| 56  | 296,0          | 283,13         | CS 10A56 | 25 |          |    |          |    |
| 57  | 290,6          | 288,18         | CS 10A57 | 25 | CD 10A57 | 25 | CT 10A57 | 25 |
| 58  | 300,7          | 293,23         | CS 10A58 | 25 |          |    |          |    |
| 59  | 305,7          | 298,27         | CS 10A59 | 25 |          |    |          |    |
| 60  | 310,8          | 303,32         | CS 10A60 | 25 |          |    |          |    |
| 62  | 321,4          | 313,43         | CS 10A62 | 25 |          |    |          |    |
| 64  | 331,5          | 321,53         | CS 10A64 | 25 |          |    |          |    |
| 65  | 336,5          | 328,58         | CS 10A65 | 25 |          |    |          |    |
| 66  | 341,6          | 333,63         | CS 10A66 | 25 |          |    |          |    |
| 68  | 351,7          | 343,74         | CS 10A68 | 25 |          |    |          |    |
| 70  | 361,8          | 353,84         | CS 10A70 | 25 |          |    |          |    |
| 72  | 371,9          | 363,95         | CS 10A72 | 25 |          |    |          |    |
| 75  | 387,1          | 379,09         | CS 10A75 | 25 |          |    |          |    |
| 76  | 392,1          | 384,16         | CS 10A76 | 25 | CD 10A76 | 25 | CT 10A76 | 30 |
| 78  | 402,2          | 394,25         | CS 10A78 | 25 |          |    |          |    |
| 80  | 412,3          | 404,35         | CS 10A80 | 30 |          |    |          |    |
| 85  | 437,6          | 429,62         | CS 10A85 | 30 |          |    |          |    |
| 90  | 462,8          | 454,88         | CS 10A90 | 30 |          |    |          |    |
| 95  | 488,5          | 480,14         | CS 10A95 | 30 | CD 10A95 | 30 |          |    |
| 100 | 513,4          | 505,39         | CS 1A100 | 30 |          |    |          |    |
| 110 | 563,9          | 555,92         | CS 1A110 | 30 |          |    |          |    |
| 114 | 584,1          | 576,13         | CS 1A114 | 30 |          |    |          |    |
| 120 | 614,4          | 606,45         | CS 1A120 | 30 |          |    |          |    |
| 125 | 639,7          | 631,51         | CS 1A125 | 30 |          |    |          |    |

# Corone / Plate wheels / Kettenradscheiben / Disques / Discos



Corone per catene semplici, doppie e triple a rulli secondo: DIN 8188 - ISO/R 606 - ANSI B 29,1

Plate wheels for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1

Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Discos para cadena simple, doble y triple de rodillos según: DIN 8188 - ISO/R 606 - ANSI B 29,1

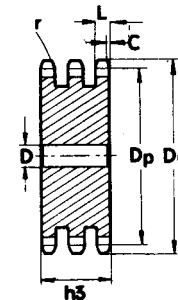
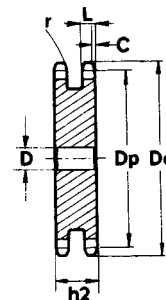
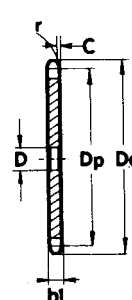
## 3/4" x 1/2"

ASA 60 - 1-2-3 19,05 x 12,7 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 60 |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 19,05  |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 12,7   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 11,91  |

| CORONE                      | PLATE WHEELS               | KETTENRÄDSCHLEIBEN        | DISQUES                         | DISCOS                      | ASA 60              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 20                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2,4               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 12   |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 11,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 34,6 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 57,4 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 30 | 192,14         | 182,25         |          |    |          |    | CT 11A30 | 20 |
| 32 | 204,24         | 194,35         |          |    | CD 11A32 | 20 |          |    |
| 38 | 240,58         | 230,69         | CS 11A38 | 20 | CD 11A38 | 25 | CT 11A38 | 25 |
| 40 | 252,69         | 242,80         | CS 11A40 | 20 | CD 11A40 | 25 |          |    |
| 45 | 282,98         | 273,09         | CS 11A45 | 25 | CD 11A45 | 25 | CT 11A45 | 25 |
| 48 | 301,16         | 291,27         | CS 11A48 | 25 |          |    |          |    |
| 57 | 355,70         | 345,81         | CS 11A57 | 25 | CD 11A57 | 25 | CT 11A57 | 30 |
| 76 | 470,87         | 460,98         | CS 11A76 | 25 | CD 11A76 | 30 | CT 11A76 | 30 |
| 95 | 586,06         | 576,17         |          |    | CD 11A95 | 30 |          |    |



## 1" x 5/8"

ASA 80 - 1-2-3 25,4 x 15,88 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 80 |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 25,4   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 15,88  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 15,88  |

| CORONE                      | PLATE WHEELS               | KETTENRÄDSCHLEIBEN        | DISQUES                         | DISCOS                      | ASA 80              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 27                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 3,2               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 15   |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 14,7              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 44,0 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 73,3 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 10 | 95,32          | 82,19          | CS 12A10 | 15 |          |    |          |    |
| 11 | 103,28         | 90,14          | CS 12A11 | 15 |          |    |          |    |
| 12 | 111,26         | 98,14          | CS 12A12 | 15 |          |    |          |    |
| 13 | 119,26         | 106,12         | CS 12A13 | 15 |          |    |          |    |
| 14 | 127,27         | 114,15         | CS 12A14 | 15 |          |    |          |    |
| 15 | 135,29         | 122,17         | CS 12A15 | 15 |          |    |          |    |
| 16 | 143,32         | 130,20         | CS 12A16 | 20 |          |    |          |    |
| 17 | 151,35         | 138,22         | CS 12A17 | 20 |          |    |          |    |
| 18 | 159,39         | 146,28         | CS 12A18 | 20 |          |    |          |    |
| 19 | 167,44         | 154,33         | CS 12A19 | 20 |          |    |          |    |
| 20 | 175,49         | 162,38         | CS 12A20 | 20 |          |    |          |    |
| 21 | 183,54         | 170,43         | CS 12A21 | 20 |          |    |          |    |
| 22 | 191,60         | 178,48         | CS 12A22 | 20 |          |    |          |    |
| 23 | 199,66         | 186,53         | CS 12A23 | 20 |          |    |          |    |
| 24 | 207,72         | 194,59         | CS 12A24 | 20 |          |    |          |    |
| 25 | 215,78         | 202,66         | CS 12A25 | 20 | CD 12A25 | 25 | CT 12A25 | 30 |

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    | CT       |    |
|----|----------------|----------------|----------|----|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  | cod.     | D  |
| 26 | 223,84         | 210,72         | CS 12A26 | 20 |          |    |          |    |
| 27 | 231,91         | 218,79         | CS 12A27 | 20 |          |    |          |    |
| 28 | 239,98         | 226,85         | CS 12A28 | 20 |          |    |          |    |
| 30 | 256,12         | 243,00         | CS 12A30 | 20 | CD 12A30 | 25 | CT 12A30 | 30 |
| 32 | 272,26         | 259,13         | CS 12A32 | 25 |          |    |          |    |
| 35 | 296,48         | 283,36         | CS 12A35 | 25 |          |    |          |    |
| 38 | 320,70         | 307,59         | CS 12A38 | 25 | CD 12A38 | 25 | CT 12A38 | 30 |
| 45 | 377,24         | 364,12         | CS 12A45 | 25 | CD 12A45 | 25 | CT 12A45 | 30 |
| 50 | 417,64         | 404,52         | CS 12A50 | 25 |          |    |          |    |
| 57 | 474,20         | 461,08         | CS 12A57 | 25 | CD 12A57 | 25 | CT 12A57 | 40 |
| 76 | 627,80         | 614,64         | CS 12A76 | 25 | CD 12A76 | 25 | CT 12A76 | 40 |

Corone tornite sui lati, dentate con creatore  
Plate Wheels turned on both sides and  
toothed by milling cutter  
Seitlich plan gedrehte, wälzgefräste  
Zahnkränze  
Disques tournés sur les flancs, dentés à la  
fraise  
Discos torneadas en los lados, dientes  
obtenidos con fresa madre

Corone per catene semplici, doppie e triple a rulli secondo: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Plate wheels for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes: DIN 8188 - ISO/R 606 - ANSI B 29,1  
 Discos para cadena simple, doble y triple de rodillos según: DIN 8188 - ISO/R 606 - ANSI B 29,1

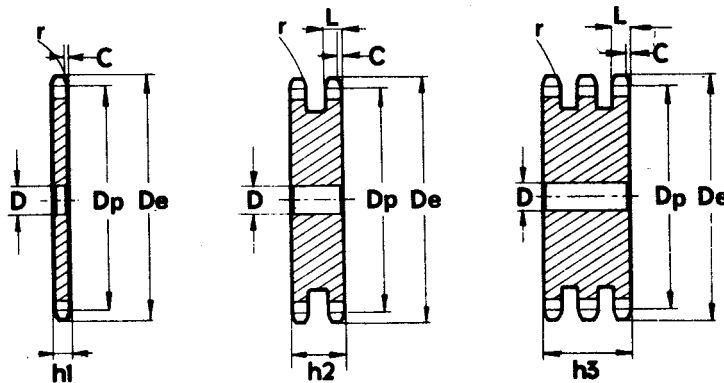


1"1/4 x 3/4"

ASA 100 - 1-2-3 31,75 x 19,05 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 100 |
|-------------------|----------------|---------------|--------------------|---------------|---------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 31,75   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 19,05   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 19,05   |

| CORONE                      | PLATE WHEELS               | KETTENRÄDSCHLEIBEN        | DISQUES                         | DISCOS                      | ASA 100             |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 33,5              |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 4                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 18   |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 17,7              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 53,5 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 89,2 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |



Corone tornite sui lati, dentate con creatore  
 Plate Wheels turned on both sides and  
 toothed by milling cutter  
 Seitlich plan gedrehte, wälzgefräste  
 Zahnkränze  
 Disques tournés sur les flancs, dentés à la  
 fraise  
 Discos torneadas en los lados, dientes  
 obtenidos con fresa madre

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    |
|----|----------------|----------------|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  |
| 8  | 98,1           | 82,96          | CS 15A08 | 16 |          |    |
| 9  | 108,0          | 92,84          | CS 15A09 | 16 |          |    |
| 10 | 117,9          | 102,74         | CS 15A10 | 16 |          |    |
| 11 | 127,8          | 112,68         | CS 15A11 | 16 |          |    |
| 12 | 137,8          | 122,68         | CS 15A12 | 20 |          |    |
| 13 | 147,8          | 132,65         | CS 15A13 | 20 |          |    |
| 14 | 157,8          | 142,68         | CS 15A14 | 20 |          |    |
| 15 | 167,9          | 152,72         | CS 15A15 | 20 |          |    |
| 16 | 177,9          | 162,75         | CS 15A16 | 25 |          |    |
| 17 | 187,9          | 172,78         | CS 15A17 | 25 |          |    |
| 18 | 198,0          | 182,85         | CS 15A18 | 25 |          |    |
| 19 | 208,1          | 192,91         | CS 15A19 | 25 |          |    |
| 20 | 218,1          | 202,98         | CS 15A20 | 25 | CD 05A20 | 25 |
| 21 | 228,2          | 213,04         | CS 15A21 | 25 |          |    |
| 22 | 238,3          | 223,11         | CS 15A22 | 25 |          |    |
| 23 | 248,3          | 233,17         | CS 15A23 | 25 |          |    |
| 24 | 258,4          | 243,23         | CS 15A24 | 25 |          |    |
| 25 | 268,5          | 253,33         | CS 15A25 | 25 | CD 15A25 | 25 |

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    |
|----|----------------|----------------|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  |
| 26 | 278,6          | 263,40         | CS 15A26 | 25 |          |    |
| 27 | 288,6          | 273,40         | CS 15A27 | 25 |          |    |
| 28 | 298,7          | 283,56         | CS 15A28 | 25 |          |    |
| 29 | 308,8          | 293,65         | CS 15A29 | 25 |          |    |
| 30 | 318,9          | 303,75         | CS 15A30 | 25 | CD 15A30 | 25 |
| 31 | 329,0          | 313,85         | CS 15A31 | 25 |          |    |
| 32 | 339,1          | 323,91         | CS 15A32 | 25 |          |    |
| 33 | 349,2          | 334,01         | CS 15A33 | 25 |          |    |
| 34 | 359,3          | 344,10         | CS 15A34 | 25 |          |    |
| 35 | 369,4          | 354,20         | CS 15A35 | 25 |          |    |
| 36 | 379,5          | 364,30         | CS 15A36 | 25 |          |    |
| 37 | 389,5          | 374,39         | CS 15A37 | 25 |          |    |
| 38 | 399,6          | 384,49         | CS 15A38 | 25 | CD 15A38 | 30 |
| 39 | 409,7          | 394,59         | CS 15A39 | 25 |          |    |
| 40 | 419,8          | 404,68         | CS 15A40 | 25 |          |    |
| 45 | 470,3          | 455,17         | CS 15A45 | 30 | CD 05A45 | 30 |
| 57 | 591,5          | 576,36         | CS 15A57 | 30 | CD 05A57 | 30 |

# Corone / Plate wheels / Kettenradscheiben / Disques / Discos

Corone per catene semplici, doppie e triple a rulli secondo: DIN 8188 - ISO/R 606 - ANSI B 29,1

Plate wheels for simplex, duplex and triplex chain to: DIN 8188 - ISO/R 606 - ANSI B 29,1

Kettenradscheiben mit einseitiger Nabe für Simplex- Duplex-Triplex-Rollenkette nach:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Disques avec moyeu déporté pour chaînes simples, doubles et triples à rouleaux suivant les normes:

DIN 8188 - ISO/R 606 - ANSI B 29,1

Discos para cadena simple, doble y triple de rodillos según: DIN 8188 - ISO/R 606 - ANSI B 29,1

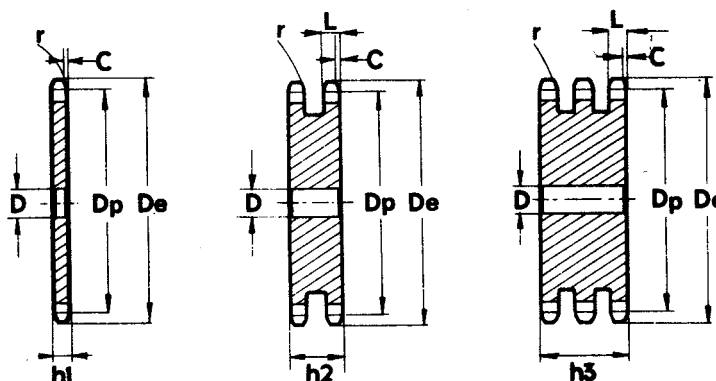
## 1"1/2 x 1"

ASA 120 - 1-2-3 38,1 x 25,4 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 120 |
|-------------------|----------------|---------------|--------------------|---------------|---------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 38,1    |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 25,4    |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 22,22   |

| CORONE                      | PLATE WHEELS               | KETTENRÄDSCHLEIBEN        | DISQUES                         | DISCOS                      | ASA 120              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 40,5               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 4,8                |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 24,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 23,6               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 69    |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 114,5 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                  |

| Z  | D <sub>e</sub> | D <sub>p</sub> | CS       |    | CD       |    |
|----|----------------|----------------|----------|----|----------|----|
|    |                |                | cod.     | D  | cod.     | D  |
| 16 | 214,77         | 195,29         | CS 14A16 | 25 |          |    |
| 17 | 226,83         | 207,35         | CS 14A17 | 25 | CD 14A17 | 25 |
| 18 | 238,89         | 219,41         | CS 14A18 | 25 | CD 14A18 | 25 |
| 20 | 263,03         | 243,55         | CS 14A20 | 25 | CD 14A20 | 25 |
| 22 | 287,20         | 267,72         | CS 14A22 | 25 |          |    |
| 25 | 323,47         | 303,99         | CS 14A25 | 25 | CD 14A25 | 25 |
| 30 | 383,97         | 364,49         | CS 14A30 | 25 | CD 14A30 | 30 |
| 32 | 408,19         | 388,71         | CS 14A32 | 30 |          |    |
| 38 | 480,85         | 461,37         | CS 14A38 | 30 | CD 14A38 | 30 |
| 45 | 565,67         | 546,19         | CS 14A45 | 30 | CD 14A45 | 40 |
| 57 | 711,10         | 691,62         | CS 14A57 | 30 | CD 14A57 | 40 |



## 1"3/4 x 1"1/4

ASA 140 - 1-2-3 44,45 x 25,4 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 140 |
|-------------------|----------------|---------------|--------------------|---------------|---------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 44,45   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 25,4    |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 25,4    |

| CORONE                      | PLATE WHEELS               | KETTENRÄDSCHLEIBEN        | DISQUES                         | DISCOS                      | ASA 140              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 47,5               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 5,8                |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 24,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 23,6               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 72,5  |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 121,3 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                  |

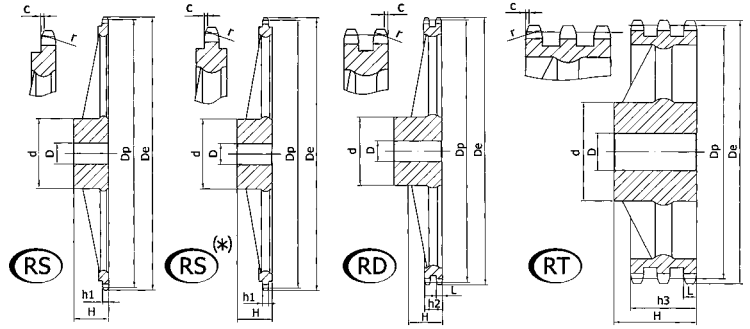
## 2" x 1"1/4

ASA 160 - 1-2-3 50,8 x 31,75 mm

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ASA 160 |
|-------------------|----------------|---------------|--------------------|---------------|---------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 50,8    |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 31,75   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 28,58   |

| CORONE                      | PLATE WHEELS               | KETTENRÄDSCHLEIBEN        | DISQUES                         | DISCOS                      | ASA 160              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 54                 |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 7                  |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 30,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 29,5               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 88    |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 146,6 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                  |

Corone tornite sui lati, dentate con creatore  
Plate Wheels turned on both sides and  
toothed by milling cutter  
Seitlich plan gedrehte, wälzgefräste  
Zahnkränze  
Disques tournés sur les flancs, dentés à la  
fraise  
Discos torneadas en los lados, dientes  
obtenidos con fresa madre



## Ghisa - Cast iron - Grauguss - Hierro fundido EN-GJL-200 UNI EN 1561

**3/8" x 7/32"**  
**9,525 x 5,72 mm**  
**06B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm    |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 9,525 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 5,72  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 6,35  |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 10                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 5,3  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 5,2               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 15,4 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 25,6 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z     | D <sub>e</sub> | D <sub>p</sub> | RS       |    |    |    | RD       |     |    |    | RT       |     |    |    |
|-------|----------------|----------------|----------|----|----|----|----------|-----|----|----|----------|-----|----|----|
|       |                |                | cod.     | d  | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H  |
| 38    | 119,5          | 115,34         | RS 05038 | 70 | 19 | 32 | RD 05038 | 80  | 19 | 40 | RT 05038 | 90  | 23 | 56 |
| 45    | 140,7          | 136,54         | RS 05045 | 70 | 19 | 32 | RD 05045 | 80  | 19 | 40 | RT 05045 | 90  | 23 | 56 |
| 57    | 176,9          | 172,91         | RS 05057 | 70 | 19 | 32 | RD 05057 | 80  | 19 | 40 | RT 05057 | 90  | 23 | 56 |
| 76    | 234,9          | 230,49         | RS 05076 | 70 | 19 | 32 | RD 05076 | 80  | 19 | 40 | RT 05076 | 100 | 23 | 56 |
| * 95  | 292,5          | 288,08         | RS 05095 | 80 | 19 | 40 | RD 05095 | 90  | 19 | 45 | RT 05095 | 100 | 23 | 56 |
| * 114 | 349,6          | 345,68         | RS 05114 | 80 | 19 | 40 | RD 05114 | 95  | 19 | 45 | RT 05114 | 100 | 23 | 56 |
| * 150 | 459,2          | 454,82         | RS 05150 | 90 | 23 | 45 | RD 05150 | 100 | 23 | 50 | RT 05150 | 125 | 23 | 60 |

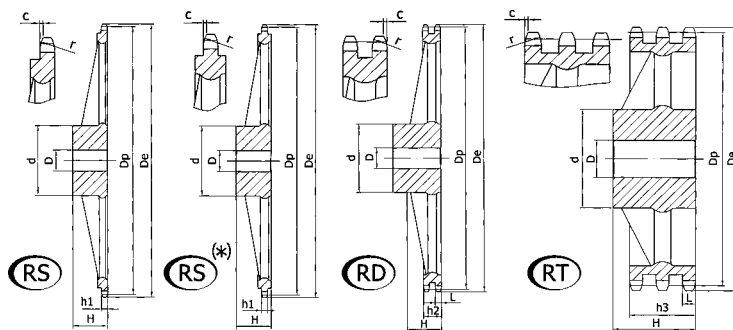
**1/2" x 5/16"**  
**12,7 x 7,75 mm**  
**08B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm   |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,7 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 7,75 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 8,51 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 7,2  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 7                 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 21   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 34,9 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z     | D <sub>e</sub> | D <sub>p</sub> | RS       |    |    |    | RD       |     |    |    | RT       |     |    |    |
|-------|----------------|----------------|----------|----|----|----|----------|-----|----|----|----------|-----|----|----|
|       |                |                | cod.     | d  | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H  |
| 38    | 158,6          | 153,80         | RS 09038 | 70 | 19 | 40 | RD 09038 | 90  | 23 | 50 | RT 09038 | 100 | 23 | 60 |
| 45    | 188,0          | 182,07         | RS 09045 | 70 | 19 | 40 | RD 09045 | 90  | 23 | 50 | RT 09045 | 100 | 23 | 60 |
| 57    | 236,4          | 230,54         | RS 09057 | 70 | 19 | 40 | RD 09057 | 90  | 23 | 50 | RT 09057 | 100 | 23 | 60 |
| 76    | 313,3          | 307,33         | RS 09076 | 80 | 23 | 40 | RD 09076 | 100 | 23 | 56 | RT 09076 | 100 | 23 | 60 |
| * 95  | 390,1          | 384,11         | RS 09095 | 80 | 23 | 45 | RD 09095 | 100 | 23 | 56 | RT 09095 | 120 | 23 | 67 |
| * 114 | 466,9          | 460,90         | RS 09114 | 80 | 23 | 45 | RD 09114 | 100 | 23 | 63 | RT 09114 | 120 | 23 | 67 |



**Ghisa - Cast iron - Grauguss - Hierro fundido EN-GJL-200 UNI EN 1561**

**5/8" x 3/8"**  
**15,875 x 9,65 mm**  
**10B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm     |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 15,875 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 9,65   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 10,16  |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 16                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,6               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 9,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 9                 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 25,5 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 42,1 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z     | D <sub>e</sub> | D <sub>p</sub> | RS       |     |    |    | RD       |     |    |    | RT       |     |    |    |
|-------|----------------|----------------|----------|-----|----|----|----------|-----|----|----|----------|-----|----|----|
|       |                |                | cod.     | d   | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H  |
| 38    | 199,2          | 192,24         | RS 10038 | 80  | 19 | 40 | RD 10038 | 100 | 29 | 50 | RT 10038 | 100 | 31 | 60 |
| 45    | 235,0          | 227,58         | RS 10045 | 80  | 19 | 40 | RD 10045 | 100 | 29 | 50 | RT 10045 | 100 | 31 | 60 |
| 57    | 296,0          | 288,18         | RS 10057 | 90  | 23 | 45 | RD 10057 | 100 | 29 | 56 | RT 10057 | 100 | 31 | 63 |
| * 76  | 392,1          | 384,16         | RS 10076 | 90  | 23 | 50 | RD 10076 | 100 | 29 | 63 | RT 10076 | 110 | 34 | 67 |
| * 95  | 488,5          | 480,14         | RS 10095 | 100 | 23 | 56 | RD 10095 | 110 | 29 | 63 | RT 10095 | 125 | 34 | 70 |
| * 114 | 584,1          | 576,13         | RS 10114 | 100 | 23 | 56 | RD 10114 | 125 | 29 | 70 | RT 10114 | 125 | 34 | 80 |

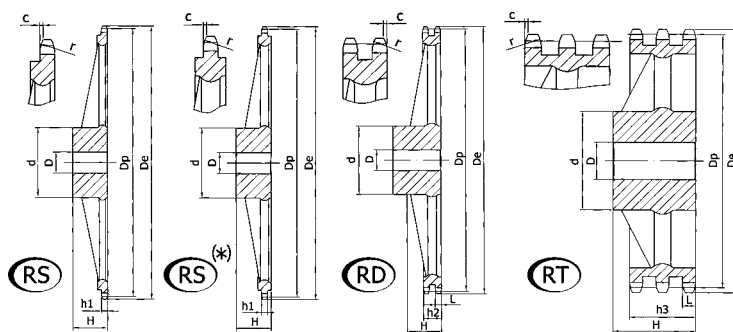
**3/4" x 7/16"**  
**19,05 x 11,68 mm**  
**12B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm    |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 19,05 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 11,68 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 12,07 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 19                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 11,1 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 10,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 30,3 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 49,8 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z     | D <sub>e</sub> | D <sub>p</sub> | RS       |     |    |    | RD       |     |    |    | RT       |     |    |    |
|-------|----------------|----------------|----------|-----|----|----|----------|-----|----|----|----------|-----|----|----|
|       |                |                | cod.     | d   | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H  |
| 38    | 239,0          | 230,69         | RS 11038 | 100 | 23 | 56 | RD 11038 | 110 | 29 | 63 | RT 11038 | 140 | 30 | 70 |
| 45    | 282,5          | 273,10         | RS 11045 | 100 | 23 | 56 | RD 11045 | 110 | 29 | 63 | RT 11045 | 140 | 30 | 70 |
| 57    | 355,4          | 345,81         | RS 11057 | 100 | 29 | 56 | RD 11057 | 120 | 29 | 63 | RT 11057 | 140 | 39 | 70 |
| * 76  | 469,9          | 460,99         | RS 11076 | 100 | 29 | 56 | RD 11076 | 135 | 29 | 63 | RT 11076 | 160 | 39 | 75 |
| * 95  | 585,1          | 576,17         | RS 11095 | 100 | 29 | 65 | RD 11095 | 135 | 29 | 70 | RT 11095 | 170 | 39 | 82 |
| * 114 | 700,6          | 691,36         | RS 11114 | 100 | 29 | 65 | RD 11114 | 135 | 29 | 70 | RT 11114 | 170 | 49 | 82 |



## Ghisa - Cast iron - Grauguss - Hierro fundido EN-GJL-200 UNI EN 1561

**1" x 17,02 mm**  
**25,4 x 17,02 mm**  
**16B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm    |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 25,4  |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 17,02 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 15,88 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 26                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2,5               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 16,2 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 15,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 47,7 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 79,6 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z     | D <sub>e</sub> | D <sub>p</sub> | RS       |     |    |    | RD       |     |    |    | RT       |     |    |     |
|-------|----------------|----------------|----------|-----|----|----|----------|-----|----|----|----------|-----|----|-----|
|       |                |                | cod.     | d   | D  | H  | cod.     | d   | D  | H  | cod.     | d   | D  | H   |
| 38    | 320,0          | 307,59         | RS 12038 | 110 | 29 | 65 | RD 12038 | 140 | 39 | 75 | RT 12038 | 160 | 44 | 100 |
| 45    | 377,1          | 364,12         | RS 12045 | 125 | 29 | 70 | RD 12045 | 150 | 39 | 75 | RT 12045 | 160 | 44 | 100 |
| 57    | 474,0          | 461,07         | RS 12057 | 125 | 34 | 70 | RD 12057 | 170 | 39 | 90 | RT 12057 | 165 | 44 | 100 |
| 76    | 627,0          | 614,65         | RS 12076 | 140 | 34 | 80 | RD 12076 | 175 | 39 | 95 | RT 12076 | 200 | 44 | 110 |
| 95    | 781,1          | 768,22         | RS 12095 | 140 | 39 | 80 | RD 12095 | 175 | 44 | 95 | RT 12095 | 200 | 49 | 110 |
| * 114 | 934,3          | 921,81         | RS 12114 | 140 | 39 | 80 | RD 12114 | 175 | 44 | 95 | RT 12114 | 200 | 49 | 115 |

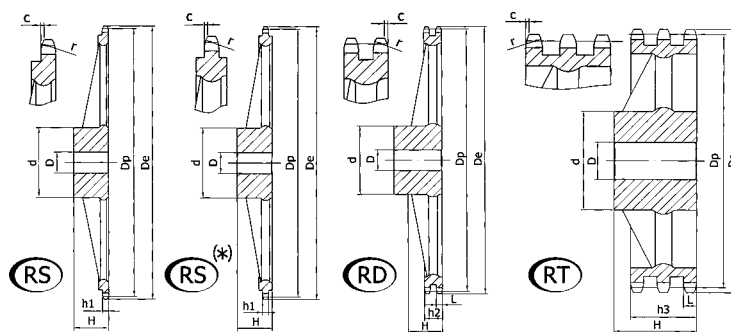
**1"1/4 x 3/4"**  
**31,75 x 19,56 mm**  
**20B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm    |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 31,75 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 19,56 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 19,05 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 32                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 3,5               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 18,5 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 18,2              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 54,6 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 91   |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z  | D <sub>e</sub> | D <sub>p</sub> | RS       |     |    |    | RD       |     |    |     | RT       |     |    |     |
|----|----------------|----------------|----------|-----|----|----|----------|-----|----|-----|----------|-----|----|-----|
|    |                |                | cod.     | d   | D  | H  | cod.     | d   | D  | H   | cod.     | d   | D  | H   |
| 38 | 399,6          | 384,49         | RS 13038 | 125 | 35 | 70 | RD 13038 | 140 | 44 | 90  | RT 13038 | 180 | 56 | 110 |
| 45 | 470,3          | 455,17         | RS 13045 | 125 | 35 | 70 | RD 13045 | 140 | 44 | 90  | RT 13045 | 180 | 56 | 110 |
| 57 | 591,5          | 576,36         | RS 13057 | 135 | 40 | 80 | RD 13057 | 160 | 50 | 100 | RT 13057 | 180 | 60 | 125 |
| 76 | 783,5          | 768,32         | RS 13076 | 140 | 40 | 90 | RD 13076 | 180 | 50 | 100 | RT 13076 | 200 | 60 | 140 |



**Ghisa - Cast iron - Grauguss - Hierro fundido EN-GJL-200 UNI EN 1561**

**1"1/2 x 1"**  
**38,1 x 25,4 mm**  
**24B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm   |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 38,1 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 25,4 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 25,4 |

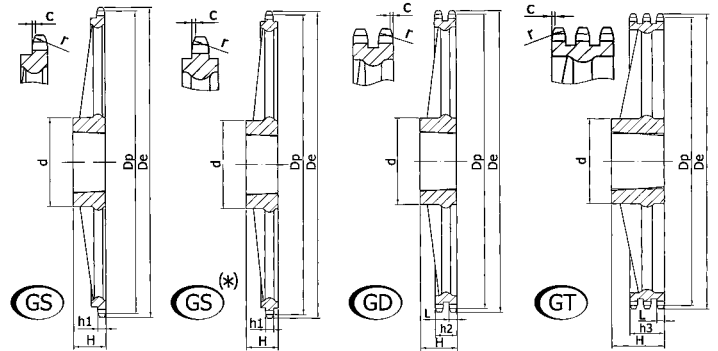
| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                   |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 38                 |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 4                  |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 24,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 23,6               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 72    |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 120,3 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                  |

| Z    | D <sub>e</sub> | D <sub>p</sub> | RS       |     |    |     | RD       |     |    |     | RT       |     |    |     |
|------|----------------|----------------|----------|-----|----|-----|----------|-----|----|-----|----------|-----|----|-----|
|      |                |                | cod.     | d   | D  | H   | cod.     | d   | D  | H   | cod.     | d   | D  | H   |
| 38   | 476,2          | 461,39         | RS 14038 | 140 | 45 | 90  | RD 14038 | 180 | 45 | 100 | RT 14038 | 200 | 60 | 150 |
| 45   | 561,2          | 546,20         | RS 14045 | 140 | 45 | 90  | RD 14045 | 180 | 45 | 100 | RT 14045 | 200 | 60 | 150 |
| 57   | 706,5          | 691,63         | RS 14057 | 160 | 45 | 100 | RD 14057 | 200 | 55 | 110 | RT 14057 | 200 | 70 | 150 |
| 76   | 936,9          | 921,98         | RS 14076 | 170 | 45 | 100 | RD 14076 | 220 | 55 | 120 | RT 14076 | 250 | 70 | 150 |
| * 95 | 1167,3         | 1152,33        | RS 14095 | 200 | 50 | 125 | RD 14095 | 220 | 55 | 140 |          |     |    |     |

# Ruote in ghisa per bussola - Taper bored cast iron sprockets

## Kettenräder aus Gusseisen für Spannbuchsen - Roues en fonte à moyeu amovible

### Rueda en fundicion para casquillos conicos



#### Ghisa - Cast iron - Grauguss - Hierro fundido EN-GJL-200 UNI EN 1561

**3/8" x 7/32"**  
**9,525 x 5,72 mm**  
**06B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm    |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 9,525 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 5,72  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 6,35  |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 10                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 5,3  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 5,2               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 15,4 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 25,6 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z     | D <sub>e</sub> | D <sub>p</sub> | GS       |    |    |                                                                                                 | GD       |    |    |                                                                                                 | GT       |     |    |                                                                                                 |
|-------|----------------|----------------|----------|----|----|-------------------------------------------------------------------------------------------------|----------|----|----|-------------------------------------------------------------------------------------------------|----------|-----|----|-------------------------------------------------------------------------------------------------|
|       |                |                | cod.     | d  | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d  | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos |
| 45    | 140,7          | 136,54         | GS 05045 | 70 | 25 | 1210                                                                                            | GD 05045 | 80 | 25 | 1610                                                                                            | GT 05045 | 80  | 38 | 1615                                                                                            |
| 57    | 176,9          | 172,91         | GS 05057 | 83 | 25 | 1210                                                                                            | GD 05057 | 90 | 25 | 1610                                                                                            | GT 05057 | 90  | 38 | 1615                                                                                            |
| 76    | 234,9          | 230,49         | GS 05076 | 83 | 25 | 1210                                                                                            | GD 05076 | 90 | 25 | 1610                                                                                            | GT 05076 | 111 | 32 | 2012                                                                                            |
| 95    | 292,5          | 288,08         | GS 05095 | 83 | 25 | 1210                                                                                            | GD 05095 | 90 | 25 | 1610                                                                                            | GT 05095 | 111 | 32 | 2012                                                                                            |
| * 114 | 349,6          | 345,68         | GS 05114 | 83 | 38 | 1215                                                                                            | GD 05114 | 90 | 38 | 1615                                                                                            | GT 05114 | 111 | 32 | 2012                                                                                            |

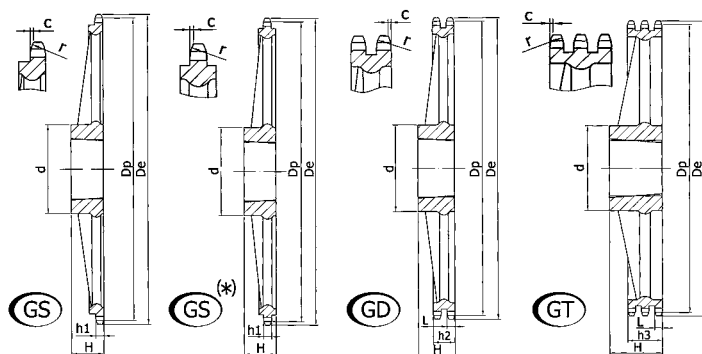
**1/2" x 5/16"**  
**12,7 x 7,75 mm**  
**08B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm   |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,7 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 7,75 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 8,51 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 7,2  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 7                 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 21   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 34,9 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z     | D <sub>e</sub> | D <sub>p</sub> | GS       |     |    |                                                                                                 | GD       |     |    |                                                                                                 | GT       |     |    |                                                                                                 |
|-------|----------------|----------------|----------|-----|----|-------------------------------------------------------------------------------------------------|----------|-----|----|-------------------------------------------------------------------------------------------------|----------|-----|----|-------------------------------------------------------------------------------------------------|
|       |                |                | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos |
| 45    | 188,0          | 182,07         | GS 09045 | 100 | 32 | 2012                                                                                            | GD 09045 | 100 | 32 | 2012                                                                                            | GT 09045 | 118 | 45 | 2517                                                                                            |
| 57    | 236,4          | 230,54         | GS 09057 | 111 | 32 | 2012                                                                                            | GD 09057 | 111 | 32 | 2012                                                                                            | GT 09057 | 124 | 45 | 2517                                                                                            |
| 76    | 313,3          | 307,33         | GS 09076 | 111 | 32 | 2012                                                                                            | GD 09076 | 111 | 32 | 2012                                                                                            | GT 09076 | 124 | 45 | 2517                                                                                            |
| 95    | 390,1          | 384,11         | GS 09095 | 111 | 32 | 2012                                                                                            | GD 09095 | 111 | 32 | 2012                                                                                            | GT 09095 | 160 | 51 | 3020                                                                                            |
| * 114 | 466,9          | 460,90         | GS 09114 | 124 | 45 | 2517                                                                                            | GD 09114 | 124 | 45 | 2517                                                                                            | GT 09114 | 160 | 51 | 3020                                                                                            |

**Ruote in ghisa per bussola - Taper bored cast iron sprockets**  
**Kettenräder aus Gusseisen für Spannbuchsen - Roues en fonte à moyeu amovible**  
**Rueda en fundicion para casquillos conicos**



**Ghisa - Cast iron - Grauguss - Hierro fundido EN-GJL-200 UNI EN 1561**

**5/8" x 3/8"**  
**15,875 x 9,65 mm**  
**10B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm     |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 15,875 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 9,65   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 10,16  |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 16                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,6               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 9,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 9                 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 25,5 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 42,1 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z     | D <sub>e</sub> | D <sub>p</sub> | GS       |     |    |                                                                                                 | GD       |     |    |                                                                                                 | GT       |     |    |                                                                                                 |
|-------|----------------|----------------|----------|-----|----|-------------------------------------------------------------------------------------------------|----------|-----|----|-------------------------------------------------------------------------------------------------|----------|-----|----|-------------------------------------------------------------------------------------------------|
|       |                |                | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos |
| 45    | 235,0          | 227,58         | GS 10045 | 100 | 32 | 2012                                                                                            | GD 10045 | 110 | 45 | 2517                                                                                            | GT 10045 | 118 | 64 | 2525                                                                                            |
| 57    | 296,0          | 288,18         | GS 10057 | 111 | 32 | 2012                                                                                            | GD 10057 | 124 | 45 | 2517                                                                                            | GT 10057 | 160 | 51 | 3020                                                                                            |
| 76    | 392,1          | 384,16         | GS 10076 | 111 | 32 | 2012                                                                                            | GD 10076 | 160 | 51 | 3020                                                                                            | GT 10076 | 160 | 51 | 3020                                                                                            |
| * 95  | 488,5          | 480,14         | GS 10095 | 124 | 45 | 2517                                                                                            | GD 10095 | 160 | 51 | 3020                                                                                            | GT 10095 | 160 | 51 | 3020                                                                                            |
| * 114 | 584,1          | 576,13         | GS 10114 | 124 | 45 | 2517                                                                                            | GD 10114 | 160 | 51 | 3020                                                                                            | GT 10114 | 160 | 51 | 3020                                                                                            |

**3/4" x 7/16"**  
**19,05 x 11,68 mm**  
**12B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm    |
|-------------------|----------------|---------------|--------------------|---------------|-------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 19,05 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 11,68 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 12,07 |

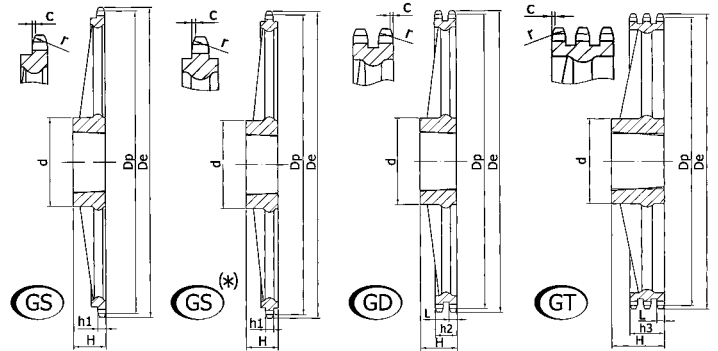
| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                  |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 19                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2                 |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 11,1 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 10,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 30,3 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 49,8 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                 |

| Z     | D <sub>e</sub> | D <sub>p</sub> | GS       |     |    |                                                                                                 |          | GD  |    |                                                                                                 |          |     | GT |                                                                                                 |  |  |  |
|-------|----------------|----------------|----------|-----|----|-------------------------------------------------------------------------------------------------|----------|-----|----|-------------------------------------------------------------------------------------------------|----------|-----|----|-------------------------------------------------------------------------------------------------|--|--|--|
|       |                |                | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos |  |  |  |
| * 45  | 282,5          | 273,10         | GS 11045 | 118 | 45 | 2517                                                                                            | GD 11045 | 154 | 51 | 3020                                                                                            | GT 11045 | 160 | 51 | 3020                                                                                            |  |  |  |
| * 57  | 355,4          | 345,81         | GS 11057 | 124 | 45 | 2517                                                                                            | GD 11057 | 160 | 51 | 3020                                                                                            | GT 11057 | 160 | 51 | 3020                                                                                            |  |  |  |
| * 76  | 469,9          | 460,99         | GS 11076 | 124 | 45 | 2517                                                                                            | GD 11076 | 160 | 51 | 3020                                                                                            | GT 11076 | 160 | 51 | 3020                                                                                            |  |  |  |
| * 95  | 585,1          | 576,17         | GS 11095 | 124 | 45 | 2517                                                                                            | GD 11095 | 160 | 51 | 3020                                                                                            | GT 11095 | 160 | 76 | 3030                                                                                            |  |  |  |
| * 114 | 700,6          | 691,36         | GS 11114 | 124 | 64 | 2525                                                                                            | GD 11114 | 160 | 76 | 3030                                                                                            | GT 11114 | 160 | 76 | 3030                                                                                            |  |  |  |

# Ruote in ghisa per bussola - Taper bored cast iron sprockets

## Kettenräder aus Gusseisen für Spannbuchsen - Roues en fonte à moyeu amovible

### Rueda en fundicion para casquillos conicos



#### Ghisa - Cast iron - Grauguss - Hierro fundido EN-GJL-200 UNI EN 1561

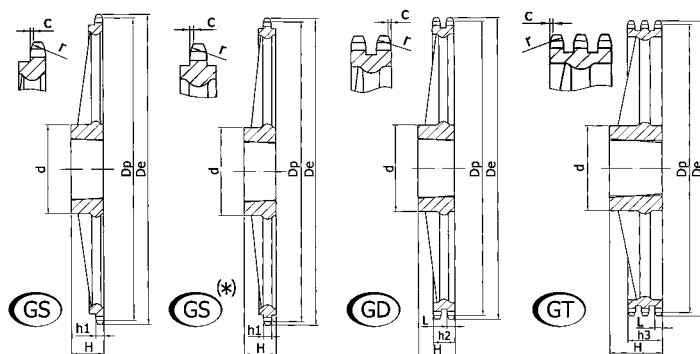
|                        |                             |                            |                           |                                 |                             |                           |
|------------------------|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------------|
| <b>1" x 17,02 mm</b>   | <b>CATENA:</b>              | <b>CHAIN:</b>              | <b>KETTE:</b>             | <b>CHAÎNE:</b>                  | <b>CADENA:</b>              | <b>mm</b>                 |
| <b>25,4 x 17,02 mm</b> | Passo                       | Pitch                      | Teilung                   | Pas                             | Paso                        | <b>25,4</b>               |
| <b>16B - 1 - 2 - 3</b> | Larghezza interna           | Internal width             | Innere Breite             | Largeur interieure              | Ancho interno               | <b>17,02</b>              |
| <b>DIN 8187</b>        | Rullo ø                     | Roller ø                   | Rollen ø                  | ø du rouleau                    | Rodillo ø                   | <b>15,88</b>              |
| <b>ISO/R 606</b>       |                             |                            |                           |                                 |                             |                           |
|                        | <b>PIGNONE</b>              | <b>SPROCKETS</b>           | <b>KETTENRÄDER</b>        | <b>PIGNONS</b>                  | <b>PIÑONES</b>              | <b>mm</b>                 |
|                        | Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | <b>r 26</b>               |
|                        | Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | <b>C 2,5</b>              |
|                        | Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | <b>h<sub>1</sub> 16,2</b> |
|                        | Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | <b>L 15,8</b>             |
|                        | Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | <b>h<sub>2</sub> 47,7</b> |
|                        | Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | <b>h<sub>3</sub> 79,6</b> |
|                        | Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | <b>H -</b>                |

| Z     | D <sub>e</sub> | D <sub>p</sub> | GS       |     |    |                                                                                                 |          | GD  |     |                                                                                                 |          |     | GT  |                                                                                                 |  |  |  |
|-------|----------------|----------------|----------|-----|----|-------------------------------------------------------------------------------------------------|----------|-----|-----|-------------------------------------------------------------------------------------------------|----------|-----|-----|-------------------------------------------------------------------------------------------------|--|--|--|
|       |                |                | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H   | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H   | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos |  |  |  |
| * 38  | 320,0          | 307,59         | GS 12038 | 160 | 51 | 3020                                                                                            | GD 12038 | 160 | 76  | 3030                                                                                            | GT 12038 | 178 | 89  | 3535                                                                                            |  |  |  |
| * 45  | 377,1          | 364,12         | GS 12045 | 160 | 51 | 3020                                                                                            | GD 12045 | 160 | 76  | 3030                                                                                            | GT 12045 | 216 | 102 | 4040                                                                                            |  |  |  |
| * 57  | 474,0          | 461,07         | GS 12057 | 160 | 51 | 3020                                                                                            | GD 12057 | 175 | 89  | 3535                                                                                            | GT 12057 | 216 | 102 | 4040                                                                                            |  |  |  |
| * 76  | 627,0          | 614,65         | GS 12076 | 160 | 51 | 3020                                                                                            | GD 12076 | 175 | 89  | 3535                                                                                            | GT 12076 | 216 | 102 | 4040                                                                                            |  |  |  |
| * 95  | 781,1          | 768,22         | GS 12095 | 160 | 51 | 3020                                                                                            | GD 12095 | 215 | 102 | 4040                                                                                            | GT 12095 | 240 | 102 | 4040                                                                                            |  |  |  |
| * 114 | 934,3          | 921,81         | GS 12114 | 160 | 76 | 3030                                                                                            | GD 12114 | 215 | 102 | 4040                                                                                            | GT 12114 | 260 | 114 | 4545                                                                                            |  |  |  |

|                         |                             |                            |                           |                                 |                             |                           |
|-------------------------|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------------|
| <b>1"1/4 x 3/4"</b>     | <b>CATENA:</b>              | <b>CHAIN:</b>              | <b>KETTE:</b>             | <b>CHAÎNE:</b>                  | <b>CADENA:</b>              | <b>mm</b>                 |
| <b>31,75 x 19,56 mm</b> | Passo                       | Pitch                      | Teilung                   | Pas                             | Paso                        | <b>31,75</b>              |
| <b>20B - 1 - 2 - 3</b>  | Larghezza interna           | Internal width             | Innere Breite             | Largeur interieure              | Ancho interno               | <b>19,56</b>              |
| <b>DIN 8187</b>         | Rullo ø                     | Roller ø                   | Rollen ø                  | ø du rouleau                    | Rodillo ø                   | <b>19,05</b>              |
| <b>ISO/R 606</b>        |                             |                            |                           |                                 |                             |                           |
|                         | <b>PIGNONE</b>              | <b>SPROCKETS</b>           | <b>KETTENRÄDER</b>        | <b>PIGNONS</b>                  | <b>PIÑONES</b>              | <b>mm</b>                 |
|                         | Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | <b>r 32</b>               |
|                         | Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | <b>C 3,5</b>              |
|                         | Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | <b>h<sub>1</sub> 18,5</b> |
|                         | Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | <b>L 18,2</b>             |
|                         | Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | <b>h<sub>2</sub> 54,6</b> |
|                         | Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | <b>h<sub>3</sub> 91</b>   |
|                         | Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | <b>H -</b>                |

| Z     | D <sub>e</sub> | D <sub>p</sub> | GS       |     |     |                                                                                                 | GD       |     |     |                                                                                                 | GT       |     |     |                                                                                                 |
|-------|----------------|----------------|----------|-----|-----|-------------------------------------------------------------------------------------------------|----------|-----|-----|-------------------------------------------------------------------------------------------------|----------|-----|-----|-------------------------------------------------------------------------------------------------|
|       |                |                | cod.     | d   | H   | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H   | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H   | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos |
| * 38  | 399,6          | 384,49         | GS 13038 | 160 | 51  | 3020                                                                                            | GD 13038 | 160 | 76  | 3030                                                                                            | GT 13038 | 178 | 89  | 3535                                                                                            |
| * 45  | 470,3          | 455,17         | GS 13045 | 160 | 51  | 3020                                                                                            | GD 13045 | 160 | 76  | 3030                                                                                            | GT 13045 | 216 | 102 | 4040                                                                                            |
| * 57  | 591,5          | 576,36         | GS 13057 | 160 | 51  | 3020                                                                                            | GD 13057 | 175 | 89  | 3535                                                                                            | GT 13057 | 216 | 102 | 4040                                                                                            |
| * 76  | 783,5          | 768,32         | GS 13076 | 160 | 51  | 3020                                                                                            | GD 13076 | 175 | 89  | 3535                                                                                            | GT 13076 | 240 | 102 | 4040                                                                                            |
| * 95  | 975,2          | 960,28         | GS 13095 | 160 | 76  | 3030                                                                                            | GD 13095 | 240 | 102 | 4040                                                                                            | GT 13095 | 260 | 114 | 4545                                                                                            |
| * 114 | 1167,4         | 1152,26        | GS 13114 | 240 | 102 | 4040                                                                                            | GD 13114 | 260 | 114 | 4545                                                                                            | GT 13114 | 278 | 127 | 5050                                                                                            |

**Ruote in ghisa per bussola - Taper bored cast iron sprockets**  
**Kettenräder aus Gusseisen für Spannbuchsen - Roues en fonte à moyeu amovible**  
**Rueda en fundicion para casquillos conicos**



**Ghisa - Cast iron - Grauguss - Hierro fundido EN-GJL-200 UNI EN 1561**

**1"1/2 x 1"**  
**38,1 x 25,4 mm**  
**24B - 1 - 2 - 3**  
**DIN 8187**  
**ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | mm   |
|-------------------|----------------|---------------|--------------------|---------------|------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 38,1 |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 25,4 |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 25,4 |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | mm                   |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 38                 |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 4                  |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 24,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 23,6               |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 72    |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 120,3 |
| Altezza totale H            | Full height H              | Gesamt Höhe H             | Hauteur totale H                | Altura total H              | H -                  |

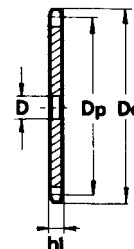
| Z    | D <sub>e</sub> | D <sub>p</sub> | GS       |     |     |                                                                                                 | GD       |     |     |                                                                                                 | GT       |     |     |                                                                                                 |
|------|----------------|----------------|----------|-----|-----|-------------------------------------------------------------------------------------------------|----------|-----|-----|-------------------------------------------------------------------------------------------------|----------|-----|-----|-------------------------------------------------------------------------------------------------|
|      |                |                | cod.     | d   | H   | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H   | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | cod.     | d   | H   | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos |
| * 30 | 379,5          | 364,50         | GS 14030 | 160 | 76  | 3030                                                                                            | GD 14030 | 160 | 76  | 3030                                                                                            | GT 14030 | 178 | 89  | 3535                                                                                            |
| * 38 | 476,2          | 461,39         | GS 14038 | 160 | 76  | 3030                                                                                            | GD 14038 | 175 | 89  | 3535                                                                                            | GT 14038 | 216 | 102 | 4040                                                                                            |
| * 45 | 561,2          | 546,20         | GS 14045 | 160 | 76  | 3030                                                                                            | GD 14045 | 175 | 89  | 3535                                                                                            | GT 14045 | 216 | 102 | 4040                                                                                            |
| * 57 | 706,5          | 691,63         | GS 14057 | 160 | 76  | 3030                                                                                            | GD 14057 | 175 | 89  | 3535                                                                                            | GT 14057 | 240 | 102 | 4040                                                                                            |
| * 76 | 936,9          | 921,98         | GS 14076 | 160 | 76  | 3030                                                                                            | GD 14076 | 240 | 102 | 4040                                                                                            | GT 14076 | 260 | 114 | 4545                                                                                            |
| * 95 | 1167,3         | 1152,33        | GS 14095 | 260 | 114 | 4545                                                                                            | GD 14095 | 278 | 127 | 5050                                                                                            | GT 14095 | 278 | 127 | 5050                                                                                            |

**Corone per trasportatori ed elevatori**  
**Plate wheels for chain conveyors and chain elevators**  
**Kettenradscheiben für Transport-und Förderketten**  
**Disques pour transporteurs et elevateurs**  
**Discos para cadena de transportadores y elevadores**

**Rullo - Roller - Rollen - Rouleau - Rodillo**

**25 - 28 - 31**

**P. 50**



| CATENA:                        | CHAIN:                     | KETTE:                    | CHAÎNE:                      | CADENA:                    | mm                 |
|--------------------------------|----------------------------|---------------------------|------------------------------|----------------------------|--------------------|
| Larghezza interna              | Internal width             | Innere Breite             | Largeur interieure           | Ancho interno              | 11,5 - 15 - 15     |
| Rullo ø                        | Roller ø                   | Rollen ø                  | ø du rouleau                 | Rodillo ø                  | 25 - 28 - 31       |
| Spessore corona h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. denture h <sub>1</sub> | Ancho dente h <sub>1</sub> | 10,5 - 13,5 - 13,5 |

| Z  | R 25     |       |        |    | R 28     |       |        |    | R 31     |       |        |    |
|----|----------|-------|--------|----|----------|-------|--------|----|----------|-------|--------|----|
|    | cod.     | De    | Dp     | D  | cod.     | De    | Dp     | D  | cod.     | De    | Dp     | D  |
| 6  | CE 17006 | 115,0 | 100,00 | 20 | CE 18006 | 115,0 | 100,00 | 20 | CE 19006 | 115,0 | 100,00 | 20 |
| 7  | CE 17007 | 132,0 | 115,24 | 20 | CE 18007 | 132,0 | 115,24 | 20 | CE 19007 | 132,0 | 115,24 | 20 |
| 8  | CE 17008 | 149,0 | 130,65 | 20 | CE 18008 | 149,0 | 130,65 | 20 | CE 19008 | 149,0 | 130,65 | 20 |
| 9  | CE 17009 | 165,0 | 146,20 | 20 | CE 18009 | 165,0 | 146,20 | 20 | CE 19009 | 165,0 | 146,20 | 20 |
| 10 | CE 17010 | 180,0 | 161,80 | 20 | CE 18010 | 180,0 | 161,80 | 20 | CE 19010 | 180,0 | 161,80 | 20 |
| 11 | CE 17011 | 197,0 | 177,50 | 25 | CE 18011 | 197,0 | 177,50 | 25 | CE 19011 | 197,0 | 177,50 | 25 |
| 12 | CE 17012 | 212,0 | 193,20 | 25 | CE 18012 | 212,0 | 193,20 | 25 | CE 19012 | 212,0 | 193,20 | 25 |
| 13 | CE 17013 | 228,0 | 208,95 | 25 | CE 18013 | 228,0 | 208,95 | 25 | CE 19013 | 228,0 | 208,95 | 25 |
| 14 | CE 17014 | 244,0 | 224,70 | 25 | CE 18014 | 244,0 | 224,70 | 25 | CE 19014 | 244,0 | 224,70 | 25 |
| 15 | CE 17015 | 260,0 | 240,45 | 25 | CE 18015 | 260,0 | 240,45 | 25 | CE 19015 | 260,0 | 240,45 | 25 |
| 16 | CE 17016 | 276,0 | 256,30 | 30 | CE 18016 | 276,0 | 256,30 | 30 | CE 19016 | 276,0 | 256,30 | 30 |
| 17 | CE 17017 | 292,0 | 272,11 | 30 | CE 18017 | 292,0 | 272,11 | 30 | CE 19017 | 292,0 | 272,11 | 30 |
| 18 | CE 17018 | 307,0 | 287,95 | 30 | CE 18018 | 307,0 | 287,95 | 30 | CE 19018 | 307,0 | 287,95 | 30 |
| 19 | CE 17019 | 322,0 | 303,80 | 30 | CE 18019 | 322,0 | 303,80 | 30 | CE 19019 | 322,0 | 303,80 | 30 |
| 20 | CE 17020 | 339,0 | 319,60 | 30 | CE 18020 | 339,0 | 319,60 | 30 | CE 19020 | 339,0 | 319,60 | 30 |
| 21 | CE 17021 | 355,0 | 335,45 | 30 | CE 18021 | 355,0 | 335,45 | 30 | CE 19021 | 355,0 | 335,45 | 30 |
| 22 | CE 17022 | 371,0 | 351,35 | 30 | CE 18022 | 371,0 | 351,35 | 30 | CE 19022 | 371,0 | 351,35 | 30 |
| 23 | CE 17023 | 387,0 | 367,20 | 30 | CE 18023 | 387,0 | 367,20 | 30 | CE 19023 | 387,0 | 367,20 | 30 |
| 24 | CE 17024 | 403,0 | 383,05 | 30 | CE 18024 | 403,0 | 383,05 | 30 | CE 19024 | 403,0 | 383,05 | 30 |
| 25 | CE 17025 | 418,0 | 398,95 | 30 | CE 18025 | 418,0 | 398,95 | 30 | CE 19025 | 418,0 | 398,95 | 30 |
| 26 | CE 17026 | 434,0 | 414,80 | 30 | CE 18026 | 434,0 | 414,80 | 30 | CE 19026 | 434,0 | 414,80 | 30 |
| 27 | CE 17027 | 450,0 | 430,70 | 30 | CE 18027 | 450,0 | 430,70 | 30 | CE 19027 | 450,0 | 430,70 | 30 |
| 28 | CE 17028 | 466,0 | 446,55 | 30 | CE 18028 | 466,0 | 446,55 | 30 | CE 19028 | 466,0 | 446,55 | 30 |
| 29 | CE 17029 | 482,0 | 462,45 | 30 | CE 18029 | 482,0 | 462,45 | 30 | CE 19029 | 482,0 | 462,45 | 30 |
| 30 | CE 17030 | 498,0 | 478,35 | 30 | CE 18030 | 498,0 | 478,35 | 30 | CE 19030 | 498,0 | 478,35 | 30 |
| 31 | CE 17031 | 514,0 | 494,25 | 30 |          |       |        |    |          |       |        |    |
| 32 | CE 17032 | 530,0 | 510,10 | 30 |          |       |        |    | CE 19032 | 530,0 | 510,10 | 30 |
| 35 | CE 17035 | 577,0 | 557,80 | 30 | CE 18035 | 577,0 | 557,80 | 30 | CE 19035 | 577,0 | 557,80 | 30 |
| 36 | CE 17036 | 593,0 | 573,70 | 30 |          |       |        |    |          |       |        |    |
| 38 | CE 17038 | 625,0 | 605,45 | 30 | CE 18038 | 625,0 | 605,45 | 30 | CE 19038 | 625,0 | 605,45 | 30 |

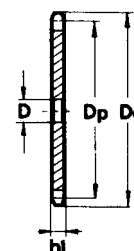
**Corone per trasportatori ed elevatori**  
**Plate wheels for chain conveyors and chain elevators**  
**Kettenradscheiben für Transport-und Förderketten**  
**Disques pour transporteurs et elevateurs**  
**Discos para cadena de transportadores y elevadores**

**Rullo - Roller - Rollen - Rouleau - Rodillo**

**25 - 31**

**P. 75**

| CATENA:                        | CHAIN:                     | KETTE:                    | CHAÎNE:                      | CADENA:                    | mm          |
|--------------------------------|----------------------------|---------------------------|------------------------------|----------------------------|-------------|
| Larghezza interna              | Internal width             | Innere Breite             | Largeur interieure           | Ancho interno              | 11,5 - 15   |
| Rullo ø                        | Roller ø                   | Rollen ø                  | ø du rouleau                 | Rodillo ø                  | 25 - 31     |
| Spessore corona h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. denture h <sub>1</sub> | Ancho dente h <sub>1</sub> | 10,5 - 13,5 |



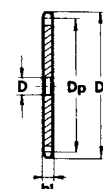
| Z  | R 25     |       |        |    | R 31     |       |        |    |
|----|----------|-------|--------|----|----------|-------|--------|----|
|    | cod.     | De    | Dp     | D  | cod.     | De    | Dp     | D  |
| 6  | CE 20006 | 165,0 | 150,0  | 25 | CE 22006 | 168,0 | 150,0  | 25 |
| 7  | CE 20007 | 188,0 | 172,86 | 25 | CE 22007 | 192,0 | 172,86 | 25 |
| 8  | CE 20008 | 211,0 | 195,98 | 25 | CE 22008 | 215,0 | 195,98 | 25 |
| 9  | CE 20009 | 234,0 | 219,30 | 25 | CE 22009 | 238,0 | 219,30 | 25 |
| 10 | CE 20010 | 258,0 | 242,70 | 30 | CE 22010 | 261,0 | 242,70 | 30 |
| 11 | CE 20011 | 282,0 | 266,25 | 30 | CE 22011 | 286,0 | 266,25 | 30 |
| 12 | CE 20012 | 305,0 | 289,80 | 30 | CE 22012 | 309,0 | 289,80 | 30 |
| 13 | CE 20013 | 329,0 | 313,42 | 30 | CE 22013 | 333,0 | 313,42 | 30 |
| 14 | CE 20014 | 353,0 | 337,05 | 30 | CE 22014 | 357,0 | 337,05 | 30 |
| 15 | CE 20015 | 376,0 | 360,72 | 30 | CE 22015 | 380,0 | 360,72 | 30 |
| 16 | CE 20016 | 400,0 | 384,45 | 30 | CE 22016 | 404,0 | 384,45 | 30 |
| 17 | CE 20017 | 424,0 | 408,16 | 30 | CE 22017 | 428,0 | 408,16 | 30 |
| 18 | CE 20018 | 447,0 | 431,92 | 30 | CE 22018 | 451,0 | 431,92 | 30 |
| 19 | CE 20019 | 471,0 | 455,70 | 30 | CE 22019 | 475,0 | 455,70 | 30 |
| 20 | CE 20020 | 495,0 | 479,40 | 30 | CE 22020 | 499,0 | 479,40 | 30 |
| 21 | CE 20021 | 519,0 | 503,17 | 30 | CE 22021 | 523,0 | 503,17 | 30 |
| 22 | CE 20022 | 543,0 | 527,02 | 30 | CE 22022 | 547,0 | 527,02 | 30 |
| 23 | CE 20023 | 566,0 | 550,80 | 30 | CE 22023 | 570,0 | 550,80 | 30 |
| 24 | CE 20024 | 590,0 | 574,57 | 30 | CE 22024 | 594,0 | 574,57 | 30 |
| 25 | CE 20025 | 614,0 | 598,42 | 30 | CE 22025 | 618,0 | 598,42 | 30 |
| 26 | CE 20026 | 638,0 | 622,20 | 30 |          |       |        |    |
| 27 | CE 20027 | 622,0 | 646,05 | 30 |          |       |        |    |
| 28 | CE 20028 | 685,0 | 669,82 | 30 |          |       |        |    |
| 29 | CE 20029 | 709,0 | 693,68 | 30 |          |       |        |    |
| 30 | CE 20030 | 733,0 | 717,52 | 30 |          |       |        |    |

**Rullo - Roller - Rollen - Rouleau - Rodillo**

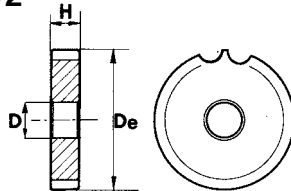
**25 - 31 - 40**

**P. 100**

| CATENA:                        | CHAIN:                     | KETTE:                    | CHAÎNE:                      | CADENA:                    | mm               |
|--------------------------------|----------------------------|---------------------------|------------------------------|----------------------------|------------------|
| Larghezza interna              | Internal width             | Innere Breite             | Largeur interieure           | Ancho interno              | 11,5 - 15 - 22   |
| Rullo ø                        | Roller ø                   | Rollen ø                  | ø du rouleau                 | Rodillo ø                  | 25 - 31 - 40     |
| Spessore corona h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. denture h <sub>1</sub> | Ancho dente h <sub>1</sub> | 10,5 - 13,5 - 20 |



| Z  | R 25     |       |        |    | R 31     |       |        |    | R 40     |       |        |    |
|----|----------|-------|--------|----|----------|-------|--------|----|----------|-------|--------|----|
|    | cod.     | De    | Dp     | D  | cod.     | De    | Dp     | D  | cod.     | De    | Dp     | D  |
| 6  | CE 23006 | 214,0 | 200,00 | 25 | CE 25006 | 218,0 | 200,00 | 25 | CE 27006 | 220,0 | 200,00 | 25 |
| 7  | CE 23007 | 245,0 | 230,48 | 25 | CE 25007 | 249,0 | 230,48 | 25 | CE 27007 | 251,0 | 230,48 | 25 |
| 8  | CE 23008 | 276,0 | 261,31 | 30 | CE 25008 | 280,0 | 261,31 | 30 | CE 27008 | 283,0 | 261,31 | 30 |
| 9  | CE 23009 | 307,0 | 292,40 | 30 | CE 25009 | 311,0 | 292,40 | 30 | CE 27009 | 314,0 | 292,40 | 30 |
| 10 | CE 23010 | 338,0 | 323,61 | 30 | CE 25010 | 342,0 | 323,61 | 30 | CE 27010 | 345,0 | 323,61 | 30 |
| 11 | CE 23011 | 371,0 | 354,95 | 30 | CE 25011 | 375,0 | 354,95 | 30 | CE 27011 | 378,0 | 354,95 | 30 |
| 12 | CE 23012 | 402,0 | 386,40 | 30 | CE 25012 | 406,0 | 386,40 | 30 | CE 27012 | 409,0 | 386,40 | 30 |
| 13 | CE 23013 | 433,0 | 417,90 | 30 | CE 25013 | 437,0 | 417,90 | 30 | CE 27013 | 441,0 | 417,90 | 30 |
| 14 | CE 23014 | 465,0 | 449,40 | 30 | CE 25014 | 469,0 | 449,90 | 30 | CE 27014 | 473,0 | 449,40 | 30 |
| 15 | CE 23015 | 496,0 | 480,97 | 30 | CE 25015 | 500,0 | 480,97 | 30 | CE 27015 | 504,0 | 480,97 | 30 |
| 16 | CE 23016 | 528,0 | 512,60 | 30 | CE 25016 | 532,0 | 512,60 | 30 | CE 27016 | 536,0 | 512,60 | 30 |
| 17 | CE 23017 | 560,0 | 544,22 | 30 | CE 25017 | 564,0 | 544,22 | 30 | CE 27017 | 568,0 | 544,22 | 30 |
| 18 | CE 23018 | 591,0 | 575,90 | 30 | CE 25018 | 595,0 | 575,90 | 30 | CE 27018 | 599,0 | 575,90 | 30 |
| 19 | CE 23019 | 623,0 | 607,55 | 30 | CE 25019 | 627,0 | 607,55 | 30 | CE 27019 | 631,0 | 607,55 | 30 |
| 20 | CE 23020 | 655,0 | 639,20 | 30 | CE 25020 | 659,0 | 639,20 | 30 | CE 27020 | 663,0 | 639,20 | 30 |
| 21 | CE 23021 | 686,0 | 670,95 | 30 | CE 25021 | 690,0 | 670,95 | 21 |          |       |        |    |
| 22 | CE 23022 | 718,0 | 702,70 | 30 | CE 25022 | 722,0 | 702,70 | 30 |          |       |        |    |
| 23 | CE 23023 | 750,0 | 734,40 | 30 | CE 25023 | 754,0 | 734,40 | 30 |          |       |        |    |
| 24 | CE 23024 | 782,0 | 766,10 | 30 | CE 25024 | 786,0 | 766,10 | 30 |          |       |        |    |
| 25 | CE 23025 | 813,0 | 797,90 | 30 | CE 25025 | 817,0 | 797,90 | 30 |          |       |        |    |



**Ruote per catena a cerniera**  
**Wheels for table top chain**  
**Kettenräder für Scharnierbandketten**  
**Roues pour chaînes à charnières**  
**Rueda para cadena de charnela (table top)**

**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

| Z  | cod.     | De     | D  | H    | Z  | cod.     | De     | D  | H    |
|----|----------|--------|----|------|----|----------|--------|----|------|
| 13 | RC 14013 | 78,98  | 15 | 43,5 | 23 | RC 14023 | 141,22 | 20 | 43,5 |
| 15 | RC 14015 | 93,67  | 15 | 43,5 | 25 | RC 14025 | 153,21 | 20 | 43,5 |
| 17 | RC 14017 | 105,47 | 20 | 43,5 | 27 | RC 14027 | 165,20 | 20 | 43,5 |
| 19 | RC 14019 | 117,34 | 20 | 43,5 | 29 | RC 14029 | 177,24 | 20 | 43,5 |
| 21 | RC 14021 | 129,26 | 20 | 43,5 | 31 | RC 14031 | 189,29 | 20 | 43,5 |

**Pignoni tendicatena completi di cuscinetto / Ball bearing idler sprockets**  
**Kettenspannräder mit kiugellager / Pignons tendeurs complets avec roulement**  
**Piñones tensores completos con cojinete**

I ns.pignoni tendicatena sono completi di cuscinetto, pronti al montaggio in particolari punti di tensione oppure di rinvio.  
L'accurata lavorazione ed il montaggio stabile su di un cuscinetto a sfere, a doppio schermo di protezione, permettono una maggiore resistenza ai carichi e all'usura.  
L'anello centrale del cuscinetto "allungato", permette un facile montaggio su macchinari speciali di ogni tipo.

Our idler sprockets are supplied complete with bearings, ready to be fitted at the relevant tension or driving gear points.  
The accurate machining and stable assembly on a ball bearing, with double protection, provides greater resistance to loads and wear.  
The central "extended" ring on bearing, allows easy assembly on all types of special machinery.

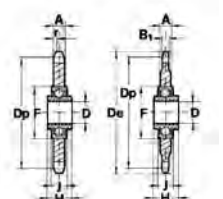
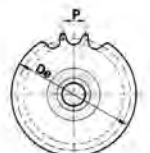
Unsere Kettenspannräder werden komplett mit Lager geliefert und sind für den Einbau an besonderen Spannungs oder Vorgelegepunkten geeignet.  
Die sorgfältige Verarbeitung und die stabile Montage auf einem Kugellager mit doppelter Schutzblende sorgen für eine höhere Last und Verschleißbeständigkeit  
geeignet. Der Mittellring des "verlängerten" Lagers erlaubt den einfachen Einbau an Spezialmaschinen aller Art.

Nos pignons tendeurs sont équipés de roulements et conviennent au montage en cas de points de tension particulières ou de renvoi.  
L'usinage soigné et le montage stable sur roulements à billes, à double écran de protection confèrent à nos produits une résistance accrue aux charges et à l'usure.

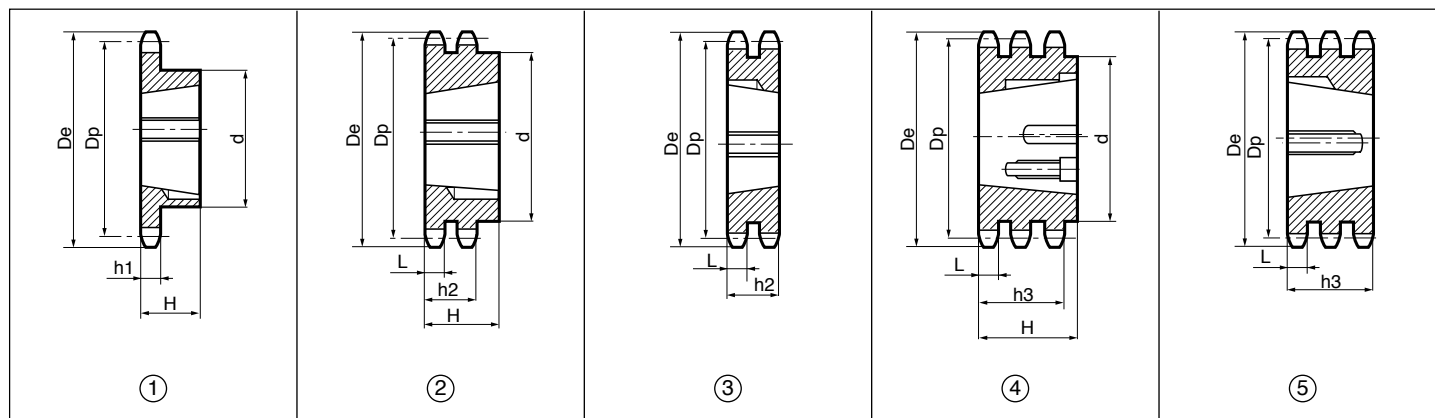
Nuestros piñones tensacadena están provistos de cojinete y se pueden montar en puntos de tensión o reenvío especiales.  
Gracias a las características de fabricación y al montaje estable en cojinetes de bolas con doble escudo de protección, ofrecen mayor resistencia de carga y más durabilidad. El anillo central del cojinete "alargado" facilita el montaje en todo tipo de maquinarias especiales.

**Materiale C 45 E • Material C45 E • Matière C 45 E • Materiel C 45 E - UNI EN 10083-1**

| Z  | cod.     | P.          | De    | Dp     | B <sub>1</sub> | A    | D                             | F  | H    | J  | cuscinetto/bearing<br>Kiugellager/roulement/cojinete |
|----|----------|-------------|-------|--------|----------------|------|-------------------------------|----|------|----|------------------------------------------------------|
| 23 | PC 04023 | 8x1/8"      | 62,0  | 58,75  | 2,8            | 7,0  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 20 | PC 05020 | 3/8"x7/32"  | 64,3  | 60,89  | 5,3            | 7,0  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 21 | PC 05021 | 3/8"x7/32"  | 68,0  | 63,91  | 5,3            | 7,0  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 18 | PC 06018 | 1/2"x1/8"   | 78,9  | 73,14  | 3,0            | 7,0  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 16 | PC 07016 | 1/2"x3/16"  | 70,9  | 65,10  | 4,5            | 7,0  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 18 | PC 07018 | 1/2"x3/16"  | 78,9  | 73,14  | 4,5            | 7,0  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 14 | PC 09014 | 1/2"x5/16"  | 61,8  | 57,07  | 7,2            | 7,2  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 15 | PC 09015 | 1/2"x5/16"  | 65,5  | 61,09  | 7,2            | 7,2  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 16 | PC 09016 | 1/2"x5/16"  | 69,5  | 65,10  | 7,2            | 7,2  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 18 | PC 09018 | 1/2"x5/16"  | 77,8  | 73,14  | 7,2            | 7,2  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 20 | PC 09020 | 1/2"x5/16"  | 85,8  | 81,19  | 7,2            | 7,2  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 21 | PC 09021 | 1/2"x5/16"  | 89,7  | 85,22  | 7,2            | 7,2  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 13 | PC 10013 | 5/8"x3/8"   | 73,0  | 66,32  | 9,1            | 9,1  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 14 | PC 10014 | 5/8"x3/8"   | 78,0  | 71,34  | 9,1            | 9,1  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 15 | PC 10015 | 5/8"x3/8"   | 83,0  | 76,36  | 9,1            | 9,1  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 16 | PC 10016 | 5/8"x3/8"   | 88,0  | 81,37  | 9,1            | 9,1  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 17 | PC 10017 | 5/8"x3/8"   | 93,0  | 86,30  | 9,1            | 9,1  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 18 | PC 10018 | 5/8"x3/8"   | 98,3  | 91,42  | 9,1            | 9,1  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 21 | PC 10021 | 5/8"x3/8"   | 113,4 | 106,52 | 9,1            | 9,1  | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 12 | PC 11012 | 3/4"x7/16"  | 81,5  | 73,60  | 11,1           | 11,1 | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 13 | PC 11013 | 3/4"x7/16"  | 87,5  | 79,59  | 11,1           | 11,1 | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 15 | PC 11015 | 3/4"x7/16"  | 99,8  | 91,63  | 11,1           | 11,1 | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 16 | PC 11016 | 3/4"x7/16"  | 105,5 | 97,65  | 11,1           | 11,1 | 16 <sup>+0,26<br/>+0,13</sup> | 40 | 18,3 | 12 | 203 KRR                                              |
| 12 | PC 12012 | 1"x17,02"   | 109,0 | 98,14  | 16,2           | 16,2 | 20 <sup>+0,1<br/>+0</sup>     | 47 | 17,7 | 14 | 204 KRR                                              |
| 15 | PC 12015 | 1"x17,02"   | 133,0 | 122,17 | 16,2           | 16,2 | 20 <sup>+0,1<br/>+0</sup>     | 47 | 17,7 | 14 | 204 KRR                                              |
| 17 | PC 12017 | 1"x17,02"   | 149,0 | 138,24 | 16,2           | 16,2 | 20 <sup>+0,1<br/>+0</sup>     | 47 | 17,7 | 14 | 204 KRR                                              |
| 13 | PC 13013 | 1"x1/4x3/4" | 147,8 | 132,65 | 18,5           | 18,5 | 25 <sup>+0,1<br/>+0</sup>     | 52 | 21,0 | 15 | 205 KRR                                              |



**Pignoni per bussole coniche**  
**Taper bored sprockets**  
**Kettenräder für Spannbuchsen**  
**Pignons à moyeu amovible**  
**Piñones para casquillos cónicos**



**3/8" x 7/32"**

**06B - 1-2-3 9,525 x 5,72 mm - DIN 8187 - ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm    |
|-------------------|----------------|---------------|--------------------|---------------|--------------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | <b>9,525</b> |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | <b>5,72</b>  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | <b>6,35</b>  |

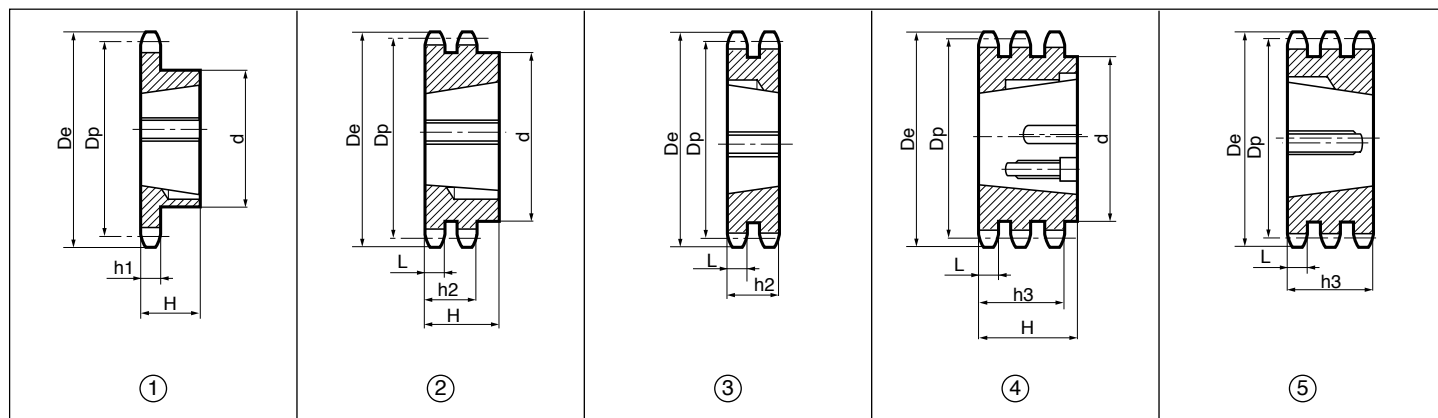
| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ISO<br>mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | <b>r 10</b>               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | <b>C 1</b>                |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | <b>h<sub>1</sub> 5,3</b>  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | <b>L 5,2</b>              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | <b>h<sub>2</sub> 15,4</b> |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | <b>h<sub>3</sub> 25,6</b> |



**Acciaio - Steel - Stahl - Acier - Acero = C 45 E - UNI EN 10083-1**

| Z   | D <sub>e</sub> | D <sub>p</sub> | TS       |    |    |                                                                                                 |                                            |          | TD |    |                                                                                                 |                                            |          |    | TT   |                                                                                                 |                                            |  |  |  |
|-----|----------------|----------------|----------|----|----|-------------------------------------------------------------------------------------------------|--------------------------------------------|----------|----|----|-------------------------------------------------------------------------------------------------|--------------------------------------------|----------|----|------|-------------------------------------------------------------------------------------------------|--------------------------------------------|--|--|--|
|     |                |                | cod.     | d  | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo | cod.     | d  | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo | cod.     | d  | H    | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo |  |  |  |
| 17  | 55,3           | 51,83          | TS 05017 | 45 | 22 | 1008                                                                                            | 1                                          | TD 05017 | 41 | 22 | 1008                                                                                            | 2                                          | TT 05017 | -  | 25,6 | 1008                                                                                            | 5                                          |  |  |  |
| 18  | 58,3           | 54,85          | TS 05018 | 45 | 22 | 1008                                                                                            | 1                                          | TD 05018 | 43 | 22 | 1008                                                                                            | 2                                          | TT 05019 | -  | 25,6 | 1008                                                                                            | 5                                          |  |  |  |
| 19  | 61,3           | 57,87          | TS 05019 | 45 | 22 | 1008                                                                                            | 1                                          | TD 05019 | 46 | 22 | 1008                                                                                            | 2                                          |          | -  | 25,6 | 1008                                                                                            | 5                                          |  |  |  |
| 20  | 64,3           | 60,89          | TS 05020 | 46 | 22 | 1008                                                                                            | 1                                          | TD 05020 | 48 | 22 | 1008                                                                                            | 2                                          |          | -  | 25,6 | 1008                                                                                            | 5                                          |  |  |  |
| 21  | 68,0           | 63,91          | TS 05021 | 46 | 22 | 1008                                                                                            | 1                                          | TD 05021 | 49 | 22 | 1008                                                                                            | 2                                          | TT 05021 | -  | 25,6 | 1008                                                                                            | 5                                          |  |  |  |
| 22  | 71,0           | 66,93          | TS 05022 | 50 | 22 | 1108                                                                                            | 1                                          | TD 05022 | 52 | 22 | 1108                                                                                            | 2                                          | TT 05023 | -  | 25,6 | 1210                                                                                            | 5                                          |  |  |  |
| 23  | 73,5           | 69,95          | TS 05023 | 63 | 25 | 1210                                                                                            | 1                                          | TD 05023 | 59 | 25 | 1210                                                                                            | 2                                          |          | -  | 25,6 | 1210                                                                                            | 5                                          |  |  |  |
| 24  | 77,0           | 72,97          | TS 05024 | 63 | 25 | 1210                                                                                            | 1                                          | TD 05024 | 61 | 25 | 1210                                                                                            | 2                                          |          | -  | 25,6 | 1210                                                                                            | 5                                          |  |  |  |
| 25  | 80,0           | 76,02          | TS 05025 | 63 | 25 | 1210                                                                                            | 1                                          | TD 05025 | 64 | 25 | 1210                                                                                            | 2                                          | TT 05025 | -  | 25,6 | 1210                                                                                            | 5                                          |  |  |  |
| 26  | 83,0           | 79,02          | TS 05026 | 63 | 25 | 1210                                                                                            | 1                                          | TD 05026 | 65 | 25 | 1210                                                                                            | 2                                          | TT 05027 | -  | 25,6 | 1210                                                                                            | 5                                          |  |  |  |
| 27  | 86,0           | 82,02          | TS 05027 | 63 | 25 | 1210                                                                                            | 1                                          | TD 05027 | 70 | 25 | 1210                                                                                            | 2                                          |          | -  | 25,6 | 1210                                                                                            | 5                                          |  |  |  |
| 28  | 89,0           | 85,07          | TS 05028 | 63 | 25 | 1210                                                                                            | 1                                          | TD 05028 | 70 | 25 | 1210                                                                                            | 2                                          |          | -  | 25,6 | 1210                                                                                            | 5                                          |  |  |  |
| 30  | 94,7           | 91,12          | TS 05030 | 63 | 25 | 1210                                                                                            | 1                                          | TD 05030 | 75 | 25 | 1210                                                                                            | 2                                          | TT 05030 | 79 | 38   | 1615                                                                                            | 4                                          |  |  |  |
| 38  | 119,5          | 115,35         | TS 05038 | 70 | 25 | 1210                                                                                            | 1                                          | TD 05038 | 80 | 25 | 1610                                                                                            | 2                                          | TT 05038 | 90 | 38   | 1615                                                                                            | 4                                          |  |  |  |
| 45  | 140,7          | 136,55         | TS 05045 | 70 | 25 | 1210                                                                                            | 1                                          | TD 05045 | 80 | 25 | 1610                                                                                            | 2                                          |          |    |      |                                                                                                 |                                            |  |  |  |
| 57  | 176,9          | 172,91         | TS 05057 | 70 | 25 | 1210                                                                                            | 1                                          | TD 05057 | 80 | 25 | 1610                                                                                            | 2                                          |          |    |      |                                                                                                 |                                            |  |  |  |
| 76  | 234,9          | 230,49         | TS 05076 | 70 | 25 | 1210                                                                                            | 1                                          | TD 05076 | 80 | 25 | 1610                                                                                            | 2                                          |          |    |      |                                                                                                 |                                            |  |  |  |
| 95  | 292,5          | 288,08         | TS 05095 | 80 | 25 | 1210                                                                                            | 1                                          | TD 05095 | 90 | 25 | 1610                                                                                            | 2                                          |          |    |      |                                                                                                 |                                            |  |  |  |
| 114 | 349,5          | 345,68         | TS 05114 | 80 | 38 | 1215                                                                                            | 1                                          | TD 05114 | 95 | 38 | 1615                                                                                            | 2                                          |          |    |      |                                                                                                 |                                            |  |  |  |

**Pignoni per bussole coniche**  
**Taper bored sprockets**  
**Kettenräder für Spannbuchsen**  
**Pignons à moyeu amovible**  
**Piñones para casquillos cónicos**



**1/2" x 5/16"**

**08B - 1-2-3 12,7 x 7,75 mm - DIN 8187 - ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO mm |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 12,07  |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 7,75   |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 8,51   |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIÑONES                         | PIÑONES                     | ISO mm              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 13                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,3               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 7,2  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 7                 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 21   |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 34,9 |



**Acciaio - Steel - Stahl - Acier - Acero = C 45 E - UNI EN 10083-1**

| Z   | D <sub>e</sub> | D <sub>p</sub> | TS       |     |    |                                                                                                 |                                            | TD       |     |    |                                                                                                 |                                            | TT       |          |          |                                                                                                 |                                            |      |      |
|-----|----------------|----------------|----------|-----|----|-------------------------------------------------------------------------------------------------|--------------------------------------------|----------|-----|----|-------------------------------------------------------------------------------------------------|--------------------------------------------|----------|----------|----------|-------------------------------------------------------------------------------------------------|--------------------------------------------|------|------|
|     |                |                | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo | cod.     | d        | H        | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo |      |      |
| 15  | 65,5           | 61,90          | TS 09015 | 45  | 22 | 1008                                                                                            | 1                                          | TD 09015 | 46  | 22 | 1008                                                                                            | 2                                          | TT 09015 | -        | 34,9     | 1008                                                                                            | 5                                          |      |      |
| 16  | 69,5           | 65,10          | TS 09016 | 50  | 22 | 1108                                                                                            | 1                                          | TD 09016 | 50  | 22 | 1108                                                                                            | 2                                          | TT 09017 | -        | 34,9     | 1210                                                                                            | 5                                          |      |      |
| 17  | 73,6           | 69,11          | TS 09017 | 60  | 25 | 1210                                                                                            | 1                                          | TD 09017 | 56  | 25 | 1210                                                                                            | 2                                          |          | TT 09019 | -        | 34,9                                                                                            | 1210                                       | 5    |      |
| 18  | 77,8           | 73,14          | TS 09018 | 60  | 25 | 1210                                                                                            | 1                                          | TD 09018 | 60  | 25 | 1210                                                                                            | 2                                          |          |          | TT 09021 | -                                                                                               | 34,9                                       | 1610 | 5    |
| 19  | 81,7           | 77,16          | TS 09019 | 63  | 25 | 1210                                                                                            | 1                                          | TD 09019 | 62  | 25 | 1210                                                                                            | 2                                          |          |          |          | TT 09023                                                                                        | -                                          | 34,9 | 1610 |
| 20  | 85,8           | 81,19          | TS 09020 | 71  | 25 | 1610                                                                                            | 1                                          | TD 09020 | 66  | 25 | 1610                                                                                            | 2                                          | TT 09025 |          |          |                                                                                                 | -                                          | 34,9 | 2012 |
| 21  | 89,7           | 85,22          | TS 09021 | 71  | 25 | 1610                                                                                            | 1                                          | TD 05021 | 70  | 25 | 1610                                                                                            | 2                                          |          | TT 09027 |          |                                                                                                 | -                                          | 34,9 | 2012 |
| 22  | 93,8           | 89,24          | TS 09022 | 71  | 25 | 1610                                                                                            | 1                                          | TD 09022 | 76  | 25 | 1610                                                                                            | 2                                          |          |          | TT 09030 |                                                                                                 | -                                          | 34,9 | 2012 |
| 23  | 98,2           | 93,27          | TS 09023 | 76  | 25 | 1610                                                                                            | 1                                          | TD 09023 | 79  | 25 | 1610                                                                                            | 2                                          |          |          |          | TT 09038                                                                                        | -                                          | 34,9 | 2012 |
| 24  | 101,8          | 97,29          | TS 09024 | 76  | 25 | 1610                                                                                            | 1                                          | TD 09024 | 84  | 25 | 1610                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 25  | 105,8          | 101,33         | TS 09025 | 76  | 25 | 1610                                                                                            | 1                                          | TD 09025 | 87  | 32 | 2012                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 26  | 110,0          | 105,36         | TS 09026 | 76  | 25 | 1610                                                                                            | 1                                          | TD 09026 | 87  | 32 | 2012                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 27  | 114,4          | 109,40         | TS 09027 | 76  | 25 | 1610                                                                                            | 1                                          | TD 09027 | 87  | 32 | 2012                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 28  | 118,0          | 113,42         | TS 09028 | 90  | 32 | 2012                                                                                            | 1                                          | TD 09028 | 87  | 32 | 2012                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 30  | 126,1          | 121,50         | TS 09030 | 90  | 32 | 2012                                                                                            | 1                                          | TD 09030 | 87  | 32 | 2012                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 38  | 158,6          | 153,80         | TS 09038 | 90  | 32 | 2012                                                                                            | 1                                          | TD 09038 | 100 | 32 | 2012                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 45  | 188,0          | 182,07         | TS 09045 | 100 | 32 | 2012                                                                                            | 1                                          | TD 09045 | 100 | 32 | 2012                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 57  | 236,4          | 230,54         | TS 09057 | 100 | 32 | 2012                                                                                            | 1                                          | TD 09057 | 100 | 32 | 2012                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 76  | 313,3          | 307,33         | TS 09076 | 100 | 32 | 2012                                                                                            | 1                                          | TD 09076 | 100 | 32 | 2012                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 95  | 390.1          | 384,11         | TS 09095 | 100 | 32 | 2012                                                                                            | 1                                          | TD 09095 | 100 | 32 | 2012                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |
| 114 | 466,9          | 460,90         | TS 09114 | 110 | 45 | 2517                                                                                            | 1                                          | TD 09114 | 110 | 45 | 2517                                                                                            | 2                                          |          |          |          |                                                                                                 |                                            |      |      |

**Pignoni per bussole coniche**  
**Taper bored sprockets**  
**Kettenräder für Spannbuchsen**  
**Pignons à moyeu amovible**  
**Piñones para casquillos cónicos**

**5/8" x 3/8"**

**10B - 1-2-3**

**15,875 x 9,65 mm - DIN 8187 - ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm |
|-------------------|----------------|---------------|--------------------|---------------|-----------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 15,875    |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 9,65      |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 10,16     |

| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ISO<br>mm           |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 16                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 1,6               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 9,1  |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 9                 |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 25,5 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 42,1 |



**Acciaio - Steel - Stahl - Acier - Acero = C 45 E - UNI EN 10083-1**

| Z   | D <sub>e</sub> | D <sub>p</sub> | TS       |     |    |                                                                                                 |                                            | TD       |     |      |                                                                                                 |                                            | TT       |          |      |                                                                                                 |                                            |
|-----|----------------|----------------|----------|-----|----|-------------------------------------------------------------------------------------------------|--------------------------------------------|----------|-----|------|-------------------------------------------------------------------------------------------------|--------------------------------------------|----------|----------|------|-------------------------------------------------------------------------------------------------|--------------------------------------------|
|     |                |                | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo | cod.     | d   | H    | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo | cod.     | d        | H    | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo |
| 13  | 73,0           | 66,32          | TS 10013 | 47  | 22 | 1008                                                                                            | 1                                          | TD 10013 | -   | 25,5 | 1108                                                                                            | 3                                          | TT 10015 | -        | 42,1 | 1210                                                                                            | 5                                          |
| 14  | 78,0           | 71,34          | TS 10014 | 52  | 22 | 1108                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |          |      |                                                                                                 |                                            |
| 15  | 83,0           | 76,36          | TS 10015 | 60  | 25 | 1210                                                                                            | 1                                          | TD 10015 | -   | 25,5 | 1210                                                                                            | 3                                          |          |          |      |                                                                                                 |                                            |
| 16  | 88,0           | 81,37          | TS 10016 | 70  | 25 | 1610                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |          |      |                                                                                                 |                                            |
| 17  | 93,0           | 86,36          | TS 10017 | 71  | 25 | 1610                                                                                            | 1                                          | TD 10017 | -   | 25,5 | 1610                                                                                            | 3                                          | TT 10017 | -        | 42,1 | 1210                                                                                            | 5                                          |
| 18  | 98,3           | 91,42          | TS 10018 | 75  | 25 | 1610                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            | TT 10019 | -        | 42,1 | 1210                                                                                            | 5                                          |
| 19  | 103,3          | 96,45          | TS 10019 | 75  | 25 | 1610                                                                                            | 1                                          | TD 10019 | -   | 25,5 | 1610                                                                                            | 3                                          |          |          |      |                                                                                                 |                                            |
| 20  | 108,4          | 101,49         | TS 10020 | 75  | 25 | 1610                                                                                            | 1                                          | TD 10020 | -   | 25,5 | 1610                                                                                            | 3                                          |          |          |      |                                                                                                 |                                            |
| 21  | 113,4          | 106,52         | TS 10021 | 76  | 25 | 1610                                                                                            | 1                                          | TD 10021 | -   | 25,5 | 1610                                                                                            | 3                                          |          | TT 10021 | -    | 42,1                                                                                            | 1615                                       |
| 22  | 118,0          | 111,55         | TS 10022 | 76  | 25 | 1610                                                                                            | 1                                          | TD 10022 | -   | 25,5 | 1610                                                                                            | 3                                          | TT 10023 | -        | 42,1 | 1615                                                                                            | 5                                          |
| 23  | 123,4          | 116,58         | TS 10023 | 76  | 25 | 1610                                                                                            | 1                                          | TD 10023 | -   | 25,5 | 1610                                                                                            | 3                                          |          |          |      |                                                                                                 |                                            |
| 24  | 128,3          | 121,62         | TS 10024 | 90  | 32 | 2012                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |          |      |                                                                                                 |                                            |
| 25  | 134,0          | 126,66         | TS 10025 | 90  | 32 | 2012                                                                                            | 1                                          | TD 10025 | 90  | 32,0 | 2012                                                                                            | 2                                          |          | TT 10025 | 105  | 45,0                                                                                            | 2517                                       |
| 26  | 139,0          | 131,70         | TS 10026 | 90  | 32 | 2012                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            | TT 10027 | 110      | 45,0 | 2517                                                                                            | 4                                          |
| 27  | 144,0          | 136,75         | TS 10027 | 90  | 32 | 2012                                                                                            | 1                                          | TD 10027 | 90  | 32,0 | 2012                                                                                            | 2                                          |          |          |      |                                                                                                 |                                            |
| 28  | 148,7          | 141,78         | TS 10028 | 90  | 32 | 2012                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |          |      |                                                                                                 |                                            |
| 30  | 158,8          | 151,87         | TS 10030 | 90  | 32 | 2012                                                                                            | 1                                          | TD 10030 | 90  | 32,0 | 2012                                                                                            | 2                                          |          | TT 10030 | 120  | 45,0                                                                                            | 2517                                       |
| 38  | 199,2          | 192,24         | TS 10038 | 100 | 32 | 2012                                                                                            | 1                                          | TD 10038 | 108 | 45,0 | 2517                                                                                            | 2                                          |          |          |      |                                                                                                 |                                            |
| 45  | 235,0          | 227,58         | TS 10045 | 100 | 32 | 2012                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |          |      |                                                                                                 |                                            |
| 57  | 296,0          | 288,18         | TS 10057 | 100 | 32 | 2012                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |          |      |                                                                                                 |                                            |
| 76  | 392,1          | 384,16         | TS 10076 | 100 | 32 | 2012                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |          |      |                                                                                                 |                                            |
| 95  | 488,5          | 480,14         | TS 10095 | 110 | 45 | 2517                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |          |      |                                                                                                 |                                            |
| 114 | 584,1          | 576,13         | TS 10114 | 110 | 45 | 2517                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |          |      |                                                                                                 |                                            |

**3/4" x 7/16"**

**12B - 1-2-3 19,05 x 11,68 mm - DIN 8187 - ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm    |
|-------------------|----------------|---------------|--------------------|---------------|--------------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | <b>19,05</b> |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | <b>11,68</b> |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | <b>12,07</b> |

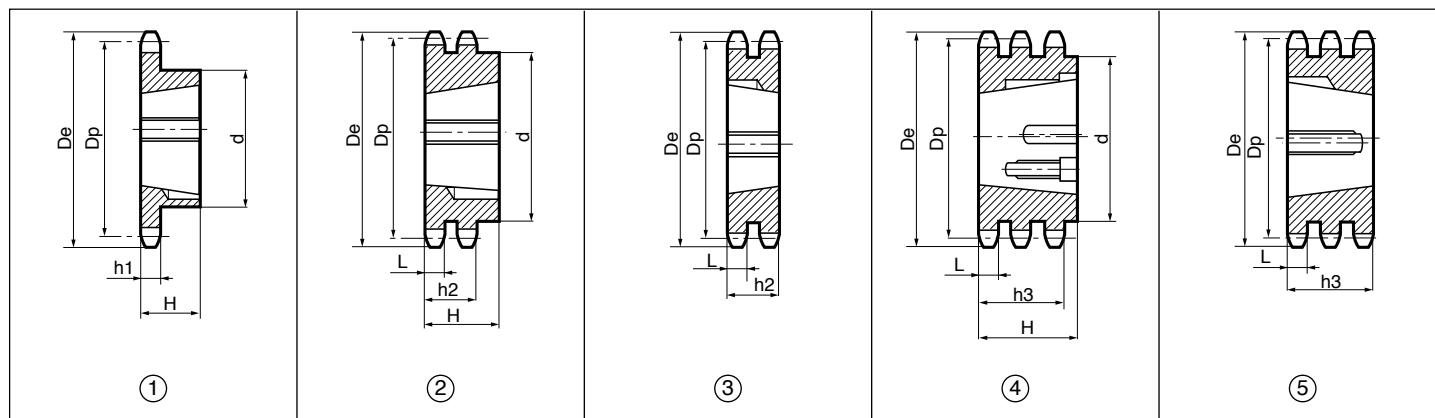
| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ISO<br>mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | <b>r 19</b>               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | <b>C 2</b>                |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | <b>h<sub>1</sub> 11,1</b> |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | <b>L 10,8</b>             |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | <b>h<sub>2</sub> 30,3</b> |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | <b>h<sub>3</sub> 49,8</b> |



**Acciaio - Steel - Stahl - Acier - Acero = C 45 E - UNI EN 10083-1**

| Z   | D <sub>e</sub> | D <sub>p</sub> | TS       |     |    |                                                                                                 |                                            | TD       |     |      |                                                                                                 |                                            | TT       |     |      |                                                                                                 |                                            |
|-----|----------------|----------------|----------|-----|----|-------------------------------------------------------------------------------------------------|--------------------------------------------|----------|-----|------|-------------------------------------------------------------------------------------------------|--------------------------------------------|----------|-----|------|-------------------------------------------------------------------------------------------------|--------------------------------------------|
|     |                |                | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo | cod.     | d   | H    | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo | cod.     | d   | H    | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo |
| 13  | 87,5           | 79,59          | TS 11013 | 60  | 25 | 1210                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |
| 14  | 93,6           | 85,61          | TS 11014 | 70  | 25 | 1610                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |
| 15  | 99,8           | 91,63          | TS 11015 | 70  | 25 | 1610                                                                                            | 1                                          | TD 11015 | -   | 30,3 | 1610                                                                                            | 3                                          | TT 11015 | -   | 49,8 | 1615                                                                                            | 5                                          |
| 16  | 105,5          | 97,65          | TS 11016 | 75  | 25 | 1610                                                                                            | 1                                          | TD 11016 | -   | 30,3 | 1610                                                                                            | 3                                          |          |     |      |                                                                                                 |                                            |
| 17  | 111,5          | 103,67         | TS 11017 | 76  | 25 | 1610                                                                                            | 1                                          | TD 11017 | -   | 30,3 | 1610                                                                                            | 3                                          | TT 11017 | -   | 49,8 | 2012                                                                                            | 5                                          |
| 18  | 118,0          | 109,71         | TS 11018 | 90  | 32 | 2012                                                                                            | 1                                          | TD 11018 | 90  | 32   | 2012                                                                                            | 2                                          |          |     |      |                                                                                                 |                                            |
| 19  | 124,2          | 115,75         | TS 11019 | 90  | 32 | 2012                                                                                            | 1                                          | TD 11019 | 90  | 32   | 2012                                                                                            | 2                                          | TT 11019 | -   | 49,8 | 2012                                                                                            | 5                                          |
| 20  | 129,7          | 121,78         | TS 11020 | 90  | 32 | 2012                                                                                            | 1                                          | TD 11020 | 108 | 45   | 2517                                                                                            | 2                                          |          |     |      |                                                                                                 |                                            |
| 21  | 136,0          | 127,82         | TS 11021 | 102 | 45 | 2517                                                                                            | 1                                          | TD 11021 | 108 | 45   | 2517                                                                                            | 2                                          | TT 11021 | -   | 49,8 | 2517                                                                                            | 5                                          |
| 22  | 141,8          | 133,86         | TS 11022 | 102 | 45 | 2517                                                                                            | 1                                          | TD 11022 | 108 | 45   | 2517                                                                                            | 2                                          |          |     |      |                                                                                                 |                                            |
| 23  | 149,0          | 139,90         | TS 11023 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11023 | 108 | 45   | 2517                                                                                            | 2                                          | TT 11023 | -   | 49,8 | 2517                                                                                            | 5                                          |
| 24  | 153,9          | 145,94         | TS 11024 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11024 | 108 | 45   | 2517                                                                                            | 2                                          |          |     |      |                                                                                                 |                                            |
| 25  | 160,0          | 152,00         | TS 11025 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11025 | 108 | 45   | 2517                                                                                            | 2                                          | TT 11025 | -   | 49,8 | 2517                                                                                            | 5                                          |
| 26  | 165,9          | 158,04         | TS 11026 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11026 | 108 | 45   | 2517                                                                                            | 2                                          |          |     |      |                                                                                                 |                                            |
| 27  | 172,3          | 164,00         | TS 11027 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11027 | 108 | 45   | 2517                                                                                            | 2                                          | TT 11027 | 140 | 51   | 3020                                                                                            | 4                                          |
| 28  | 178,0          | 170,13         | TS 11028 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11028 | 108 | 45   | 2517                                                                                            | 2                                          |          |     |      |                                                                                                 |                                            |
| 30  | 190,5          | 182,25         | TS 11030 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11030 | 108 | 45   | 2517                                                                                            | 2                                          | TT 11030 | 140 | 51   | 3020                                                                                            | 4                                          |
| 38  | 239,0          | 230,69         | TS 11038 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11038 | 140 | 51   | 3020                                                                                            | 2                                          | TT 11038 | 140 | 51   | 3020                                                                                            | 4                                          |
| 45  | 282,5          | 273,10         | TS 11045 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11045 | 140 | 51   | 3020                                                                                            | 2                                          | TT 11045 | 140 | 51   | 3020                                                                                            | 4                                          |
| 57  | 355,4          | 345,81         | TS 11057 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11057 | 140 | 51   | 3020                                                                                            | 2                                          | TT 11057 | 140 | 51   | 3020                                                                                            | 4                                          |
| 76  | 469,9          | 460,99         | TS 11076 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11076 | 140 | 51   | 3020                                                                                            | 2                                          | TT 11076 | 140 | 51   | 3020                                                                                            | 4                                          |
| 95  | 585,1          | 576,17         | TS 11095 | 108 | 45 | 2517                                                                                            | 1                                          | TD 11095 | 140 | 51   | 3020                                                                                            | 2                                          |          |     |      |                                                                                                 |                                            |
| 114 | 700,6          | 691,36         | TS 11114 | 108 | 64 | 2525                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |

**Pignoni per bussole coniche**  
**Taper bored sprockets**  
**Kettenräder für Spannbuchsen**  
**Pignons à moyeu amovible**  
**Piñones para casquillos cónicos**



**1" x 17,02 mm**

**16B - 1-2-3 25,4 x 17,2 mm - DIN 8187 - ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO mm |
|-------------------|----------------|---------------|--------------------|---------------|--------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | 25,4   |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | 17,02  |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | 15,88  |

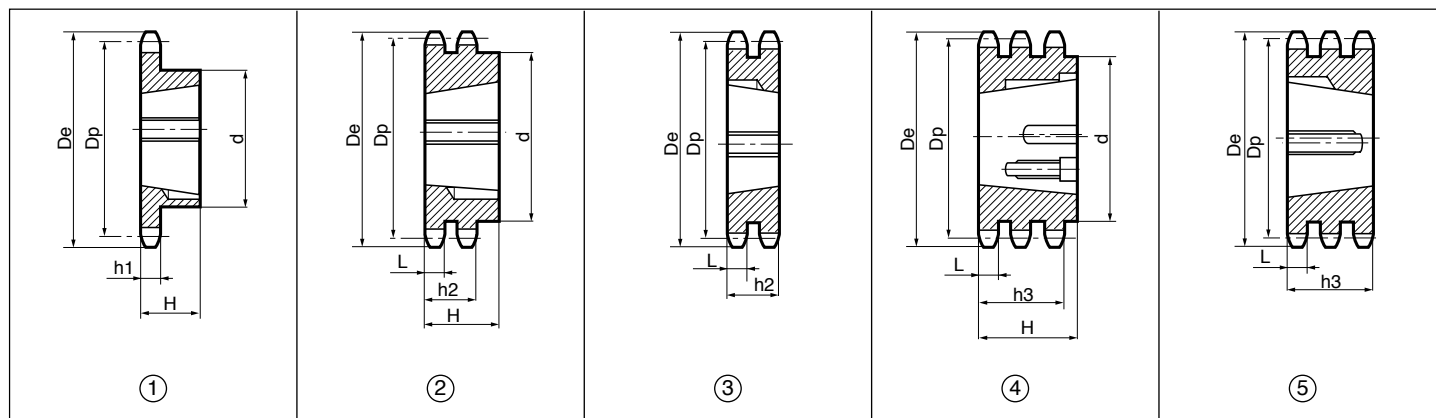
| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ISO mm              |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | r 26                |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | C 2,5               |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | h <sub>1</sub> 16,2 |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | L 15,8              |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | h <sub>2</sub> 47,7 |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | h <sub>3</sub> 79,6 |



**Acciaio - Steel - Stahl - Acier - Acero = C 45 E - UNI EN 10083-1**

| Z   | D <sub>e</sub> | D <sub>p</sub> | TS       |     |    |                                                                                                 |                                            | TD       |     |      |                                                                                                 |                                            | TT       |     |      |                                                                                                 |                                            |  |
|-----|----------------|----------------|----------|-----|----|-------------------------------------------------------------------------------------------------|--------------------------------------------|----------|-----|------|-------------------------------------------------------------------------------------------------|--------------------------------------------|----------|-----|------|-------------------------------------------------------------------------------------------------|--------------------------------------------|--|
|     |                |                | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo | cod.     | d   | H    | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo | cod.     | d   | H    | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos | Esecuz. tipo<br>Type<br>Typ<br>Type<br>Tpo |  |
| 13  | 117,0          | 106,12         | TS 12013 | 73  | 25 | 1610                                                                                            | 1                                          | TD 12013 | -   | 47,7 | 2012                                                                                            | 3                                          |          |     |      |                                                                                                 |                                            |  |
| 14  | 125,0          | 114,15         | TS 12014 | 76  | 25 | 1610                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |  |
| 15  | 133,0          | 122,17         | TS 12015 | 76  | 25 | 1610                                                                                            | 1                                          | TD 12015 | -   | 47,7 | 2012                                                                                            | 3                                          |          |     |      |                                                                                                 |                                            |  |
| 16  | 141,0          | 130,20         | TS 12016 | 90  | 32 | 2012                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |  |
| 17  | 149,0          | 138,22         | TS 12017 | 90  | 32 | 2012                                                                                            | 1                                          | TD 12017 | -   | 47,7 | 2517                                                                                            | 3                                          | TT 12017 | -   | 79,6 | 2517                                                                                            | 5                                          |  |
| 18  | 157,0          | 146,28         | TS 12018 | 108 | 45 | 2517                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |  |
| 19  | 165,2          | 154,33         | TS 12019 | 108 | 45 | 2517                                                                                            | 1                                          | TD 12019 | -   | 47,7 | 2517                                                                                            | 3                                          | TT 12019 | -   | 79,6 | 3020                                                                                            | 5                                          |  |
| 20  | 173,2          | 162,38         | TS 12020 | 108 | 45 | 2517                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |  |
| 21  | 181,2          | 170,43         | TS 12021 | 110 | 45 | 2517                                                                                            | 1                                          | TD 12021 | 140 | 51   | 3020                                                                                            | 2                                          | TT 12021 | -   | 79,6 | 3030                                                                                            | 5                                          |  |
| 22  | 189,3          | 178,48         | TS 12022 | 110 | 45 | 2517                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |  |
| 23  | 197,5          | 186,53         | TS 12023 | 110 | 45 | 2517                                                                                            | 1                                          | TD 12023 | 140 | 51   | 3020                                                                                            | 2                                          | TT 12023 | -   | 79,6 | 3525                                                                                            | 5                                          |  |
| 24  | 205,5          | 194,59         | TS 12024 | 110 | 45 | 2517                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |  |
| 25  | 213,5          | 202,66         | TS 12025 | 110 | 45 | 2517                                                                                            | 1                                          | TD 12025 | 140 | 51   | 3020                                                                                            | 2                                          | TT 12025 | -   | 79,6 | 3525                                                                                            | 5                                          |  |
| 26  | 221,6          | 210,72         | TS 12026 | 110 | 45 | 2517                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |  |
| 27  | 229,6          | 218,79         | TS 12027 | 110 | 45 | 2517                                                                                            | 1                                          | TD 12027 | 140 | 51   | 3020                                                                                            | 2                                          | TT 12027 | -   | 79,6 | 3525                                                                                            | 5                                          |  |
| 28  | 237,7          | 226,85         | TS 12028 | 110 | 45 | 2517                                                                                            | 1                                          |          |     |      |                                                                                                 |                                            |          |     |      |                                                                                                 |                                            |  |
| 30  | 254,0          | 243,00         | TS 12030 | 140 | 51 | 3020                                                                                            | 1                                          | TD 12030 | 140 | 51   | 3020                                                                                            | 2                                          | TT 12030 | -   | 79,6 | 3525                                                                                            | 5                                          |  |
| 38  | 320,7          | 307,59         | TS 12038 | 140 | 51 | 3020                                                                                            | 1                                          | TD 12038 | 140 | 51   | 3020                                                                                            | 2                                          | TT 12038 | -   | 79,6 | 3525                                                                                            | 5                                          |  |
| 45  | 377,1          | 364,13         | TS 12045 | 140 | 51 | 3020                                                                                            | 1                                          | TD 12045 | 140 | 51   | 3020                                                                                            | 2                                          | TT 12045 | 216 | 79,6 | 4030                                                                                            | 5                                          |  |
| 57  | 474,0          | 461,07         | TS 12057 | 140 | 51 | 3020                                                                                            | 1                                          | TD 12057 | 175 | 65   | 3525                                                                                            | 2                                          | TT 12057 | 216 | 79,6 | 4030                                                                                            | 5                                          |  |
| 76  | 627,0          | 614,65         | TS 12076 | 140 | 51 | 3020                                                                                            | 1                                          | TD 12076 | 175 | 65   | 3525                                                                                            | 2                                          | TT 12076 | 216 | 79,6 | 4030                                                                                            | 5                                          |  |
| 95  | 781,1          | 768,22         | TS 12095 | 140 | 51 | 3020                                                                                            | 1                                          | TD 12095 | 215 | 65   | 3525                                                                                            | 2                                          | TT 12095 | 240 | 79,6 | 4030                                                                                            | 5                                          |  |
| 114 | 934,3          | 921,81         | TS 12114 | 140 | 76 | 3030                                                                                            | 1                                          | TD 12114 | 215 | 102  | 4040                                                                                            | 2                                          |          |     |      |                                                                                                 |                                            |  |

**Pignoni per bussole coniche**  
**Taper bored sprockets**  
**Kettenräder für Spannbuchsen**  
**Pignons à moyeu amovible**  
**Piñones para casquillos cónicos**



**1" 1/4 x 3/4"**

**20B - 1-2-3 31,75 x 19,56 mm - DIN 8187 - ISO/R 606**

| CATENA:           | CHAIN:         | KETTE:        | CHAÎNE:            | CADENA:       | ISO<br>mm    |
|-------------------|----------------|---------------|--------------------|---------------|--------------|
| Passo             | Pitch          | Teilung       | Pas                | Paso          | <b>31,75</b> |
| Larghezza interna | Internal width | Innere Breite | Largeur interieure | Ancho interno | <b>19,56</b> |
| Rullo ø           | Roller ø       | Rollen ø      | ø du rouleau       | Rodillo ø     | <b>19,05</b> |

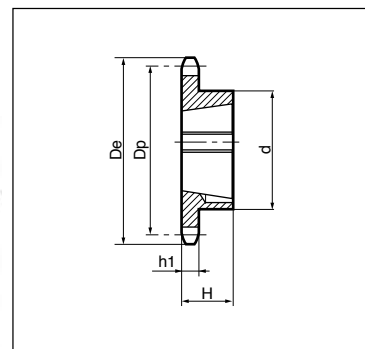
| PIGNONE                     | SPROCKETS                  | KETTENRÄDER               | PIGNONS                         | PIÑONES                     | ISO<br>mm                 |
|-----------------------------|----------------------------|---------------------------|---------------------------------|-----------------------------|---------------------------|
| Raggio dente r              | Tooth radius r             | Radius r                  | Rayon de denture r              | Radio diente r              | <b>r 32</b>               |
| Larghezza raggio C          | Radius width C             | Breite C                  | Largeur de rayon C              | Ancho radio C               | <b>C 3,5</b>              |
| Largh. dente h <sub>1</sub> | Tooth width h <sub>1</sub> | Zahnbreite h <sub>1</sub> | Larg. de denture h <sub>1</sub> | Ancho diente h <sub>1</sub> | <b>h<sub>1</sub> 18,5</b> |
| Largh. dente L              | Tooth width L              | Zahnbreite L              | Larg. de denture L              | Ancho diente L              | <b>L 18,2</b>             |
| Largh. dente h <sub>2</sub> | Tooth width h <sub>2</sub> | Zahnbreite h <sub>2</sub> | Larg. de denture h <sub>2</sub> | Ancho diente h <sub>2</sub> | <b>h<sub>2</sub> 54,6</b> |
| Largh. dente h <sub>3</sub> | Tooth width h <sub>3</sub> | Zahnbreite h <sub>3</sub> | Larg. de denture h <sub>3</sub> | Ancho diente h <sub>3</sub> | <b>h<sub>3</sub> 91</b>   |



**Acciaio - Steel - Stahl - Acier - Acero = C 45 E - UNI EN 10083-1**

| Z  | D <sub>e</sub> | D <sub>p</sub> | TS       |     |    |                                                                                                 |
|----|----------------|----------------|----------|-----|----|-------------------------------------------------------------------------------------------------|
|    |                |                | cod.     | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux<br>amovibles<br>para Casquillos<br>cónicos |
| 13 | 147,8          | 132,65         | TS 13013 | 90  | 32 | 2012                                                                                            |
| 14 | 157,8          | 142,68         | TS 13014 | 90  | 32 | 2012                                                                                            |
| 15 | 167,9          | 152,72         | TS 13015 | 108 | 45 | 2517                                                                                            |
| 16 | 177,9          | 162,75         | TS 13016 | 108 | 45 | 2517                                                                                            |
| 17 | 187,9          | 172,78         | TS 13017 | 108 | 45 | 2517                                                                                            |
| 18 | 198,0          | 182,85         | TS 13018 | 108 | 45 | 2517                                                                                            |
| 19 | 208,1          | 192,91         | TS 13019 | 108 | 45 | 2517                                                                                            |
| 20 | 218,1          | 202,98         | TS 13020 | 108 | 45 | 2517                                                                                            |
| 21 | 228,2          | 213,04         | TS 13021 | 108 | 45 | 2517                                                                                            |
| 22 | 238,3          | 223,11         | TS 13022 | 108 | 45 | 2517                                                                                            |
| 23 | 248,3          | 233,17         | TS 13023 | 108 | 45 | 2517                                                                                            |
| 24 | 258,4          | 243,23         | TS 13024 | 108 | 45 | 2517                                                                                            |
| 25 | 268,5          | 253,33         | TS 13025 | 108 | 45 | 2517                                                                                            |
| 27 | 288,6          | 273,40         | TS 13027 | 150 | 51 | 3020                                                                                            |
| 30 | 318,9          | 303,75         | TS 13030 | 150 | 51 | 3020                                                                                            |
| 38 | 399,6          | 384,49         | TS 13038 | 160 | 51 | 3020                                                                                            |
| 45 | 470,3          | 455,17         | TS 13045 | 160 | 51 | 3020                                                                                            |
| 57 | 591,5          | 576,36         | TS 13057 | 160 | 51 | 3020                                                                                            |
| 76 | 783,5          | 768,32         | TS 13076 | 160 | 51 | 3020                                                                                            |

**Pignoni per bussole coniche temprati ad induzione sui denti (45 ÷ 55 HRC)**  
**Taper bored sprockets with induction hardened teeth (45 ÷ 55 HRC)**  
**Kettenräder für Spannbuchse mit gehärteten zähnen (45 ÷ 55 HRC)**  
**Pignons à moyeu amovible avec denture traitée (45 ÷ 55 HRC)**  
**Piñones para casquillos cónicos con dientes tratados (45 ÷ 55 HRC)**



Materiale C 45 E - Material C 45 E - Matière C 45 E - Materiel C 45 E UNI EN 10083-1

**3/8" x 7/32" - 06B R. 6,35**

| Z  | De   | Dp    | TS       |    |    |                                                                                           |
|----|------|-------|----------|----|----|-------------------------------------------------------------------------------------------|
|    |      |       | cod.     | d  | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux amovibles<br>para Casquillos cónicos |
| 17 | 55,3 | 51,83 | TS 05T17 | 45 | 22 | 1008                                                                                      |
| 18 | 58,3 | 54,85 | TS 05T18 | 45 | 22 | 1008                                                                                      |
| 19 | 61,3 | 57,87 | TS 05T19 | 45 | 22 | 1008                                                                                      |
| 20 | 64,3 | 60,89 | TS 05T20 | 46 | 22 | 1008                                                                                      |
| 21 | 68,0 | 63,91 | TS 05T21 | 46 | 22 | 1008                                                                                      |
| 22 | 71,0 | 66,93 | TS 05T22 | 50 | 22 | 1008                                                                                      |
| 23 | 73,5 | 69,95 | TS 05T23 | 63 | 25 | 1210                                                                                      |
| 24 | 77,0 | 72,97 | TS 05T24 | 63 | 25 | 1210                                                                                      |
| 25 | 80,0 | 76,02 | TS 05T25 | 63 | 25 | 1210                                                                                      |
| 26 | 83,0 | 79,02 | TS 05T26 | 63 | 25 | 1210                                                                                      |
| 27 | 86,0 | 82,02 | TS 05T27 | 63 | 25 | 1210                                                                                      |
| 28 | 89,0 | 85,07 | TS 05T28 | 63 | 25 | 1210                                                                                      |
| 30 | 94,7 | 91,12 | TS 05T30 | 63 | 25 | 1210                                                                                      |

**1/2" x 5/16" - 08B R. 8,51**

| Z  | De    | Dp     | TS       |    |    |                                                                                           |
|----|-------|--------|----------|----|----|-------------------------------------------------------------------------------------------|
|    |       |        | cod.     | d  | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux amovibles<br>para Casquillos cónicos |
| 15 | 65,5  | 61,90  | TS 09T15 | 45 | 22 | 1008                                                                                      |
| 16 | 69,5  | 65,10  | TS 09T16 | 50 | 22 | 1108                                                                                      |
| 17 | 73,6  | 69,11  | TS 09T17 | 60 | 25 | 1210                                                                                      |
| 18 | 77,8  | 73,14  | TS 09T18 | 60 | 25 | 1210                                                                                      |
| 19 | 81,7  | 77,16  | TS 09T19 | 63 | 25 | 1210                                                                                      |
| 20 | 85,8  | 81,19  | TS 09T20 | 71 | 25 | 1610                                                                                      |
| 21 | 89,7  | 85,22  | TS 09T21 | 71 | 25 | 1610                                                                                      |
| 22 | 93,8  | 89,24  | TS 09T22 | 71 | 25 | 1610                                                                                      |
| 23 | 98,2  | 93,27  | TS 09T23 | 76 | 25 | 1610                                                                                      |
| 24 | 101,8 | 97,29  | TS 09T24 | 76 | 25 | 1610                                                                                      |
| 25 | 105,8 | 101,33 | TS 09T25 | 76 | 25 | 1610                                                                                      |
| 26 | 110,0 | 105,36 | TS 09T26 | 76 | 25 | 1610                                                                                      |
| 27 | 114,4 | 109,40 | TS 09T27 | 76 | 25 | 1610                                                                                      |
| 28 | 118,0 | 113,42 | TS 09T28 | 90 | 32 | 2012                                                                                      |
| 30 | 126,1 | 121,50 | TS 09T30 | 90 | 32 | 2012                                                                                      |

**5/8" x 3/8" - 10B R. 10,16**

| Z  | De    | Dp     | TS       | d  | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux amovibles<br>para Casquillos cónicos |
|----|-------|--------|----------|----|----|-------------------------------------------------------------------------------------------|
| 13 | 73,0  | 66,32  | TS 10T13 | 47 | 22 | 1008                                                                                      |
| 14 | 78,0  | 71,34  | TS 10T14 | 52 | 22 | 1108                                                                                      |
| 15 | 83,0  | 76,36  | TS 10T15 | 60 | 25 | 1210                                                                                      |
| 16 | 88,0  | 81,37  | TS 10T16 | 70 | 25 | 1610                                                                                      |
| 17 | 93,0  | 86,36  | TS 10T17 | 71 | 25 | 1610                                                                                      |
| 18 | 98,3  | 91,42  | TS 10T18 | 75 | 25 | 1610                                                                                      |
| 19 | 103,3 | 96,45  | TS 10T19 | 75 | 25 | 1610                                                                                      |
| 20 | 108,4 | 101,49 | TS 10T20 | 75 | 25 | 1610                                                                                      |
| 21 | 113,4 | 106,52 | TS 10T21 | 76 | 25 | 1610                                                                                      |
| 22 | 118,0 | 111,55 | TS 10T22 | 76 | 25 | 1610                                                                                      |
| 23 | 123,4 | 116,58 | TS 10T23 | 76 | 25 | 1610                                                                                      |
| 24 | 128,3 | 121,62 | TS 10T24 | 90 | 32 | 1610                                                                                      |
| 25 | 134,0 | 126,66 | TS 10T25 | 90 | 32 | 2012                                                                                      |
| 26 | 139,0 | 131,70 | TS 10T26 | 90 | 32 | 2012                                                                                      |
| 27 | 144,0 | 136,75 | TS 10T27 | 90 | 32 | 2012                                                                                      |
| 28 | 148,7 | 141,78 | TS 10T28 | 90 | 32 | 2012                                                                                      |
| 30 | 158,8 | 151,87 | TS 10T30 | 90 | 32 | 2012                                                                                      |

**3/4" x 7/16" - 12B R. 12,07**

| Z  | De    | Dp     | TS       | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux amovibles<br>para Casquillos cónicos |
|----|-------|--------|----------|-----|----|-------------------------------------------------------------------------------------------|
| 13 | 87,5  | 79,59  | TS 11T13 | 60  | 25 | 1210                                                                                      |
| 14 | 93,6  | 85,61  | TS 11T14 | 70  | 25 | 1610                                                                                      |
| 15 | 99,8  | 91,63  | TS 11T15 | 70  | 25 | 1610                                                                                      |
| 16 | 105,5 | 97,65  | TS 11T16 | 75  | 25 | 1610                                                                                      |
| 17 | 111,5 | 103,67 | TS 11T17 | 76  | 25 | 1610                                                                                      |
| 18 | 118,0 | 109,71 | TS 11T18 | 90  | 32 | 2012                                                                                      |
| 19 | 124,2 | 115,75 | TS 11T19 | 90  | 32 | 2012                                                                                      |
| 20 | 129,7 | 121,78 | TS 11T20 | 90  | 32 | 2012                                                                                      |
| 21 | 136,0 | 127,82 | TS 11T21 | 102 | 45 | 2517                                                                                      |
| 22 | 141,8 | 133,86 | TS 11T22 | 102 | 45 | 2517                                                                                      |
| 23 | 149,0 | 139,90 | TS 11T23 | 108 | 45 | 2517                                                                                      |
| 24 | 153,9 | 145,94 | TS 11T24 | 108 | 45 | 2517                                                                                      |
| 25 | 160,0 | 152,00 | TS 11T25 | 108 | 45 | 2517                                                                                      |
| 26 | 165,9 | 158,04 | TS 11T26 | 108 | 45 | 2517                                                                                      |
| 27 | 172,3 | 164,00 | TS 11T27 | 108 | 45 | 2517                                                                                      |
| 28 | 178,0 | 170,13 | TS 11T28 | 108 | 45 | 2517                                                                                      |
| 30 | 190,5 | 182,25 | TS 11T30 | 108 | 45 | 2517                                                                                      |

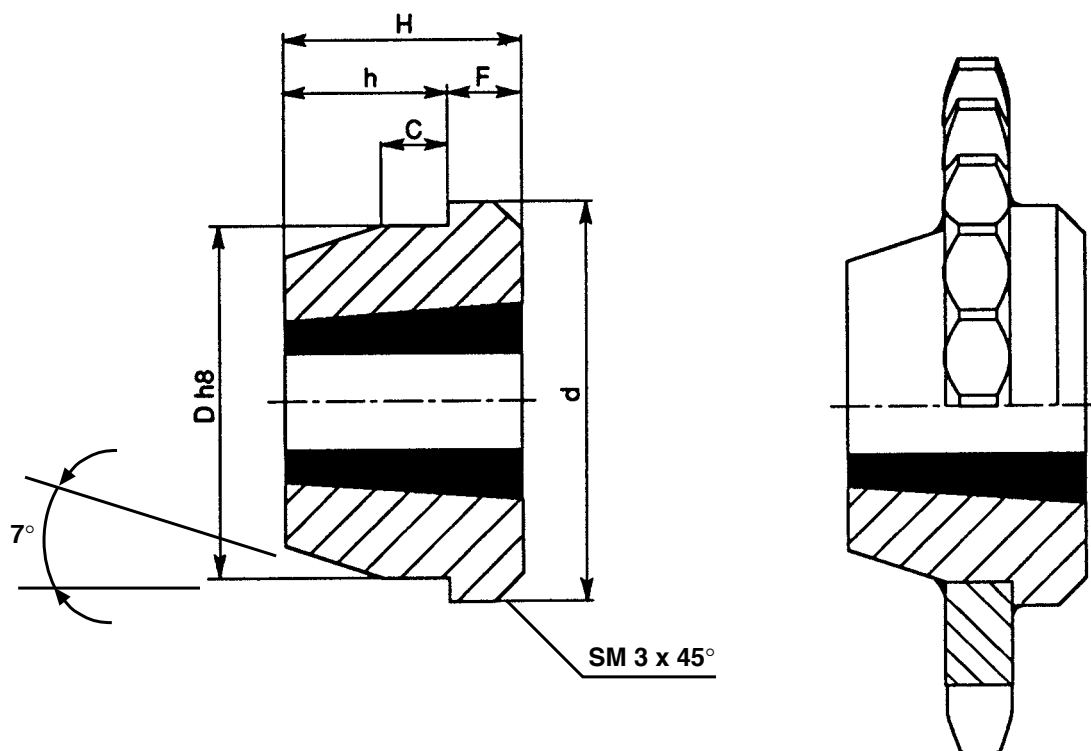
**1" x 17,2 - 16B R. 15,88**

| Z  | De    | Dp     | TS       | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux amovibles<br>para Casquillos cónicos |
|----|-------|--------|----------|-----|----|-------------------------------------------------------------------------------------------|
| 13 | 117,0 | 106,12 | TS 12T13 | 73  | 25 | 1610                                                                                      |
| 14 | 125,0 | 114,15 | TS 12T14 | 76  | 25 | 1610                                                                                      |
| 15 | 133,0 | 122,17 | TS 12T15 | 76  | 25 | 1610                                                                                      |
| 16 | 141,0 | 130,20 | TS 12T16 | 90  | 32 | 2012                                                                                      |
| 17 | 149,0 | 138,22 | TS 12T17 | 90  | 32 | 2012                                                                                      |
| 18 | 157,0 | 146,28 | TS 12T18 | 108 | 45 | 2517                                                                                      |
| 19 | 165,2 | 154,33 | TS 12T19 | 108 | 45 | 2517                                                                                      |
| 20 | 173,2 | 162,38 | TS 12T20 | 108 | 45 | 2517                                                                                      |
| 21 | 181,2 | 170,43 | TS 12T21 | 110 | 45 | 2517                                                                                      |
| 22 | 189,3 | 178,48 | TS 12T22 | 110 | 45 | 2517                                                                                      |
| 23 | 197,5 | 186,53 | TS 12T23 | 110 | 45 | 2517                                                                                      |
| 24 | 205,5 | 194,59 | TS 12T24 | 110 | 45 | 2517                                                                                      |
| 25 | 213,5 | 202,66 | TS 12T25 | 110 | 45 | 2517                                                                                      |
| 26 | 221,6 | 210,72 | TS 12T26 | 110 | 45 | 2517                                                                                      |
| 27 | 229,6 | 218,79 | TS 12T27 | 110 | 45 | 2517                                                                                      |
| 28 | 237,7 | 226,85 | TS 12T28 | 110 | 45 | 2517                                                                                      |
| 30 | 254,0 | 243,00 | TS 12T30 | 140 | 51 | 3020                                                                                      |

**1" 1/4 x 3/4" - 20B R. 19,05**

| Z  | De    | Dp     | TS       | d   | H  | per Bussola<br>for Bush<br>für Buchse<br>pour Moyeux amovibles<br>para Casquillos cónicos |
|----|-------|--------|----------|-----|----|-------------------------------------------------------------------------------------------|
| 13 | 147,8 | 132,65 | TS 13T13 | 90  | 32 | 2012                                                                                      |
| 15 | 167,9 | 152,72 | TS 13T15 | 108 | 45 | 2517                                                                                      |
| 17 | 187,9 | 172,78 | TS 13T17 | 108 | 45 | 2517                                                                                      |
| 19 | 208,1 | 192,91 | TS 13T19 | 108 | 45 | 2517                                                                                      |
| 21 | 228,2 | 213,04 | TS 13T21 | 108 | 45 | 2517                                                                                      |
| 23 | 248,3 | 233,17 | TS 13T23 | 108 | 45 | 2517                                                                                      |
| 25 | 268,5 | 253,33 | TS 13T25 | 108 | 45 | 2517                                                                                      |
| 27 | 288,6 | 273,40 | TS 13T27 | 150 | 51 | 3020                                                                                      |
| 30 | 318,9 | 303,75 | TS 13T30 | 150 | 51 | 3020                                                                                      |

**Mozzi saldabili per bussola conica**  
**Welding hubs for taper bushes**  
**Einschweisssnaben für Spannbuchsen**  
**Moyeux coniques a souder**  
**Cubos soldados para casquillos cónicos**



**Materiale Fe 50 - Material St 50 - St 60 - Matière Fe 50 ± St 60 - Materiel Fe 50 ± St 60**

| TIPO BUSSOLA<br>BUSH TYPE<br>BUCHSE TYP<br>MOYEUR TYPE<br>CASQUILLOS TIPO | COD.    | d   | H   | C  | F  | h  | Dh8 |
|---------------------------------------------------------------------------|---------|-----|-----|----|----|----|-----|
| <b>1210</b>                                                               | MSB1210 | 73  | 25  | 10 | 9  | 16 | 60  |
| <b>1215</b>                                                               | MSB1215 | 76  | 38  | 11 | 16 | 22 | 60  |
| <b>1610</b>                                                               | MSB1610 | 83  | 25  | 10 | 9  | 16 | 70  |
| <b>1615</b>                                                               | MSB1615 | 83  | 38  | 11 | 16 | 22 | 70  |
| <b>2012</b>                                                               | MSB2012 | 96  | 32  | 12 | 10 | 22 | 90  |
| <b>2517</b>                                                               | MSB2517 | 127 | 45  | 13 | 19 | 26 | 110 |
| <b>3020</b>                                                               | MSB3020 | 152 | 51  | 18 | 24 | 27 | 130 |
| <b>3030</b>                                                               | MSB3030 | 152 | 76  | 19 | 25 | 51 | 130 |
| <b>3525</b>                                                               | MSB3525 | 184 | 65  | 25 | 25 | 40 | 155 |
| <b>3535</b>                                                               | MSB3535 | 184 | 89  | 25 | 32 | 57 | 155 |
| <b>4040</b>                                                               | MSB4040 | 225 | 102 | 35 | 32 | 70 | 195 |
| <b>4545</b>                                                               | MSB4545 | 254 | 114 | 40 | 38 | 76 | 220 |
| <b>5050</b>                                                               | MSB5050 | 276 | 127 | 40 | 38 | 89 | 242 |

Le bussole coniche sono il sistema più pratico e conveniente per fissare dei componenti a un albero di trasmissione senza ricorrere ad attrezzature particolari. Essendo infatti già provviste di foro finito, cava, fori filettati e viti di fissaggio, permettono di risparmiare sui costi e i tempi delle lavorazioni meccaniche speciali. Tutte le bussole coniche della nostra gamma possono essere utilizzate indifferentemente sui seguenti prodotti:

- Pignoni per catena
- Pulegge a gola
- Pulegge dentate
- Giunti flessibili
- Giunti HRC
- Mozzi saldabili

Taper bushes are the most convenient and cost effective method of fixing components to a mating shaft without using any special tools. Taper bushes are already provided with the required bore, keyway, threaded holes and setting screws, thus allowing to save time and money on machining processes. All taper bushes in our range are designed for use with all the following products:

- Chain sprockets
- V-belt pulleys
- Timing belt pulleys
- Flexible couplings
- HRC couplings
- Weld-on hubs

Die Spannbüchsen stellen das praktischste und günstigste System zur Befestigung von Bauteilen auf Antriebswellen dar, ohne dass auf spezielle Einrichtungen zurückgegriffen werden muss. Da die Spannbüchsen mit Fertigbohrung, Passfedernut, Gewindebohrungen und Befestigungsschrauben schon versehen sind, ermöglichen sie, an Kosten und Zeitaufwand für spezielle maschinelle Bearbeitungen zu sparen. Alle Spannbüchsen aus unserer Reihe können unterschiedslos auf den folgenden Produkten benutzt werden:

- Kettenräder
- Keilriemenscheiben
- Zahnriemenscheiben
- Drehelastische Kupplungen
- HRC-Kupplungen
- Einschweisnaben

Les moyeux amovibles représentent le système plus pratique et convenable pour fixer des composants sur un arbre de transmission sans avoir recours à aucun outil spécial. Etant déjà pourvus d'alésage, rainure de clavette, trous taraudés et vis de fixation, les moyeux amovibles prêts à monter permettent d'économiser sur les coûts et les temps d'usinage. Tous les moyeux amovibles de notre gamme peuvent être utilisés indifféremment avec les produits suivants:

- Pignons à chaîne
- Poulies trapezoidales
- Poulies dentées
- Accouplements élastiques
- Accouplements HRC
- Moyeux à souder

Los casquillos cónicos son el sistema más práctico y adecuado para fijar unos componentes a un eje de transmisión sin tener que utilizar utilidades particulares. Los caquillos vienen dotados ya de agujero acabado, chavetero, prisioneros y tornillos, permitiendo así de ahorrar tiempo y reducir los gastos de las mecanizaciones especiales. Todos los casquillos cónicos de nuestra gama se pueden utilizar con todos los productos siguientes:

- Piñones por cadena
- Poleas trapezoidales
- Poleas dentadas
- Acoplamientos flexibles
- Acoplamientos HRC
- Cubos soldables

## MONTAGGIO

Assicurarsi che le superfici coniche siano pulite, prive di oli o polveri. Inserire la bussola nella ruota in modo da allineare i fori (1). Posizionare le viti nei fori filettati, senza stringerle. Pulire l'albero e quindi montare ruota e bussola nella posizione desiderata, considerando che la bussola stringe prima l'albero e poi la ruota (2). Stringere le viti prima a mano (3) poi gradualmente e in modo alternato con una chiave esagonale (4). Verificare la chiusura delle viti dopo un breve periodo di funzionamento.

## INSTALLATION

After ensuring that the mating surfaces are clean and free from oil and dirt, insert bush in wheel hub so that holes line up (1). Place screws loosely in the threaded holes. Clean shaft and fit assembly to shaft in the position desired, considering that bush will grip the shaft first and then the wheel (2). Tighten screws first by hand (3), then using an Allen wrench, gradually and alternately (4). After short time running of the drive, check tightness of screws.

## EINBAU

Sicherstellen dass die Kegelflächen öl- und staubfrei sind, anschließend die Buchse in die Nabe einbauen, und prüfen dass die Bohrungen fluchten (1). Die Befestigungsschrauben in die Gewindebohrungen einsetzen, ohne sie anzuziehen. Die Welle reinigen und die Scheibe zusammen mit der eingesetzten Buchse bis zur gewünschten Lage auf die Welle schieben; dabei beachten, dass die Buchse zuerst an der Welle und dann an der Scheibe spannt (2). Die Befestigungsschrauben zuerst von Hand (3), dann mittels Inbusschlüssel stufenweise und abwechselnd anziehen (4). Nach kurzer Betriebszeit Anzugsmoment der Schrauben überprüfen.

## MONTAGE

Une fois les surfaces coniques soigneusement nettoyées et dégraissées, introduire le moyeu dans la roue en alignant correctement les taraudages (1). Mettre en place les vis dans les taraudages, sans les serrer. Nettoyer l'arbre, et placer l'ensemble roue et moyeu sur l'arbre à l'endroit désiré, en se rappelant que le moyeu bloque d'abord l'arbre et ensuite la roue (2). Serrer les vis d'abord à la main (3) et ensuite graduellement et alternativement avec une clé à six pans Allen (4). Vérifier le serrage des vis après quelque temps de fonctionnement.

## MONTAJE

Asegurarse que las superficies cónicas estén limpias, sin aceites o polvos. Introducir el casquillo en la rueda, de manera que los agujeros resulten alineados (1). Ajustar los tornillos en los prisioneros, sin apretarlos. Limpiar el eje y después montar rueda y casquillo en la posición deseada, teniendo en cuenta que el casquillo antes aprieta el eje y después la rueda (2). Apretar los tornillos manualmente (3), después progresivamente y de manera alternada con una llave hexagonal (4). Averiguar el cierre de los tornillos después de un breve período de marcha.

## SMONTAGGIO

Allentare tutte le viti e rimuovere una o due in base al numero dei fori di smontaggio. Inserire le viti nei fori di smontaggio ed avvitare in modo alternato fino all'allentamento della bussola e fintanto che il gruppo non sia libero sull'albero (5). Rimuovere la bussola e la ruota dall'albero.

## REMOVAL

Loosen all screws and remove one or two according to the number of removal holes. Insert screws into removal holes and tighten them alternately until the bush is loosened and the assembly is free on the shaft (5). Remove assembly from the shaft..

## AUSBAU

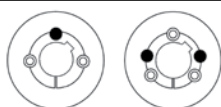
Alle Schrauben lösen. Je nach der Anzahl an Abdrückbohrungen ein oder zwei Schrauben ganz herausziehen und in die Abdrückbohrungen einschrauben. Die Schraube oder Schrauben abwechselnd anziehen, bis sich die Buchse aus der Nabe löst und die Scheibe sich frei auf der Welle bewegen lässt (5). Scheibe und Buchse von der Welle abnehmen.

## EXTRACTION

Desserrer toutes les vis et en ôter une ou deux selon le nombre des trous d'extraction. Insérer les vis dans les trous d'extraction et les serrer alternativement jusqu'à ce que le moyeu soit débloqué de la roue et que l'ensemble coulisse librement sur l'arbre (5). Oter l'ensemble roue - moyeu de l'arbre.

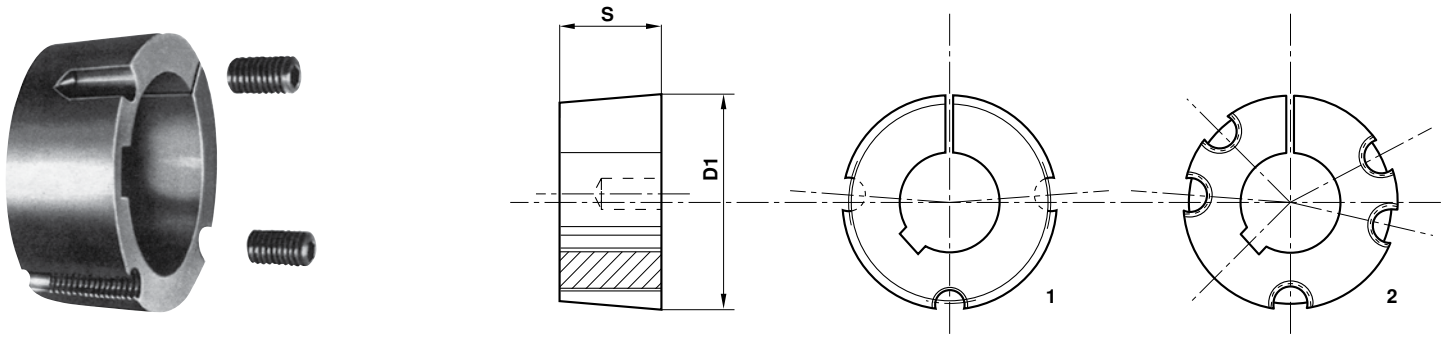
## DESMONTAJE

Soltar todos los tornillos y quitar uno o dos según el número de los agujeros de desmontaje. Introducir los tornillos en los ejes y enroscar de manera alternada hasta la distensión del casquillo, y hasta que el grupo no resulte soltado del eje (5). Quitar el casquillo y la rueda del eje.



● Fori di smontaggio / Removal holes / Abdrückbohrungen / Trous d'extraction / Agujeros de desmontaje





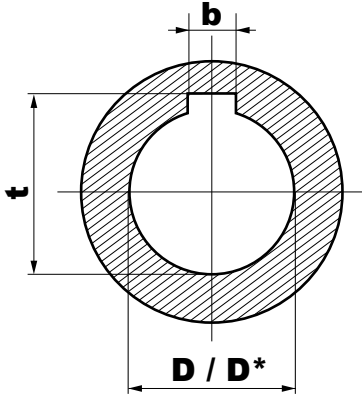
Ghisa - Cast iron - Grauguss - Fonte - Hierro fundido EN-GJL-250 UNI EN 1561

**Fori standard serie metrica**  
**Standard stock bores metric series**  
**Standard Lagerbohrungen metrische Reihe**  
**Alésages standard de stock série métrique**  
**Taladros standard de acopio serie métrica**

**Esempio:** Codice Foro in mm Ø 14 = 1615014  
**Example:** Code symbol Bore in mm Ø 14 = 1615014  
**Beispiel:** Fabriknummer Bohrung in mm Ø 14 = 1615014  
**Exemple:** Code symbole Alésage en mm Ø 14 = 1615014  
**Ejemplo:** Numero de fabrica Taladros en mm Ø 14 = 1615014

| Tipo bussola<br>Bush type<br>Buchse type<br>Moyeux type<br>Casquillos tipo | Cod.    | Foro (ISO E 8)<br>Bore (ISO E 8)<br>Bohrung (ISO E 8)<br>Alésage (ISO E 8)<br>Taladro (ISO E 8)<br>mm | Coppia trasmissibile<br>Transmissible torque<br>Haftmoment<br>Couple transmissible<br>Cupla de transmission<br>Nm | Viti<br>Screws<br>Schraube<br>Vis<br>Tornillo<br>B.S.W. | Coppia di serraggio viti<br>Screw tightening torque<br>Anzugsmoment Schrauben<br>Couple de serrage des vis<br>Par de apriete tornillos<br>Nm | D1<br>mm | Tipo<br>Type<br>Typ<br>Tipo | S<br>mm | Peso<br>Weight<br>Gewicht<br>Poids<br>Peso<br>Kg |
|----------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------|---------|--------------------------------------------------|
| <b>1008</b>                                                                | 1008... | 9 10 11 12 14 15 16 18 19 20 22 24* 25*                                                               | 136                                                                                                               | 1/4" x 1/2"                                             | 5,6                                                                                                                                          | 35,0     | 1                           | 22,3    | 0,16                                             |
| <b>1108</b>                                                                | 1108... | 9 10 11 12 14 15 16 18 19 20 22 24 25 28*                                                             | 147                                                                                                               | 1/4" x 1/2"                                             | 5,6                                                                                                                                          | 38,0     | 1                           | 22,3    | 0,16                                             |
| <b>1210</b>                                                                | 1210... | 11 12 14 15 16 18 19 20 22 24 25 28 30 32                                                             | 407                                                                                                               | 3/8" x 5/8"                                             | 19,6                                                                                                                                         | 47,5     | 1                           | 25,4    | 0,32                                             |
| <b>1215</b>                                                                | 1215... | 14 19 20 24 25 28                                                                                     | 407                                                                                                               | 3/8" x 5/8"                                             | 19,6                                                                                                                                         | 47,5     | 1                           | 38,1    | 0,50                                             |
| <b>1610</b>                                                                | 1610... | 14 15 16 18 19 20 22 24 25 28 30 32 35 38 40 42*                                                      | 486                                                                                                               | 3/8" x 5/8"                                             | 19,6                                                                                                                                         | 57,0     | 1                           | 25,4    | 0,41                                             |
| <b>1615</b>                                                                | 1615... | 14 16 18 19 20 22 24 25 28 30 32 35 38 40 42*                                                         | 486                                                                                                               | 3/8" x 5/8"                                             | 19,6                                                                                                                                         | 57,0     | 1                           | 38,1    | 0,60                                             |
| <b>2012</b>                                                                | 2012... | 14 16 18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50                                                 | 808                                                                                                               | 7/16" x 7/8"                                            | 30,4                                                                                                                                         | 70,0     | 1                           | 31,8    | 0,75                                             |
| <b>2517</b>                                                                | 2517... | 16 18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50 55 60 65*                                          | 1310                                                                                                              | 1/2" x 1"                                               | 48                                                                                                                                           | 85,5     | 1                           | 44,5    | 1,06                                             |
| <b>3020</b>                                                                | 3020... | 25 28 30 32 35 38 40 42 45 48 50 55 60 65 70 75                                                       | 2710                                                                                                              | 5/8" x 1 1/4                                            | 90                                                                                                                                           | 108,0    | 1                           | 50,8    | 2,50                                             |
| <b>3030</b>                                                                | 3030... | 35 38 40 42 45 48 50 55 60 65 70 75                                                                   | 2710                                                                                                              | 5/8" x 1 1/4                                            | 90                                                                                                                                           | 108,0    | 1                           | 76,2    | 3,75                                             |
| <b>3525</b>                                                                | 3525... | 35 38 40 42 45 48 50 55 60 65 70 75 80 85 90                                                          | 5060                                                                                                              | 1/2" x 1 1/2                                            | 112                                                                                                                                          | 127,0    | 2                           | 64,9    | 4,20                                             |
| <b>3535</b>                                                                | 3535... | 35 38 40 42 45 48 50 55 60 65 70 75 80 85 90                                                          | 5060                                                                                                              | 1/2" x 1 1/2                                            | 112                                                                                                                                          | 127,0    | 2                           | 88,9    | 5,13                                             |
| <b>4030</b>                                                                | 4030... | 40 42 45 48 50 55 60 65 70 75 80 85 90 100                                                            | 8740                                                                                                              | 5/8" x 1 1/4                                            | 169                                                                                                                                          | 146,0    | 2                           | 76,2    | 6,75                                             |
| <b>4040</b>                                                                | 4040... | 40 42 45 48 50 55 60 65 70 75 80 85 90 95 100                                                         | 8740                                                                                                              | 5/8" x 1 3/4                                            | 169                                                                                                                                          | 146,0    | 2                           | 101,6   | 7,68                                             |
| <b>4545</b>                                                                | 4545... | 55 60 65 70 75 80 85 90 95 100                                                                        | 12400                                                                                                             | 3/4" x 2"                                               | 192                                                                                                                                          | 162,0    | 2                           | 115,0   | 10,56                                            |
| <b>5040</b>                                                                | 5040... | 70 75 80 85 90 95 100 105 110 115 120 125                                                             | 14200                                                                                                             | 7/8" x 2 1/4                                            | 271                                                                                                                                          | 177,6    | 2                           | 101,6   | 14,20                                            |
| <b>5050</b>                                                                | 5050... | 70 75 80 85 90 95 100 105 110 115 120 125                                                             | 14200                                                                                                             | 7/8" x 2 1/4                                            | 271                                                                                                                                          | 177,6    | 2                           | 127,0   | 15,17                                            |

**Dimensioni delle cave (UNI 6604 DIN 6885) con foro standard serie metrica**  
**Dimensions of keyways (UNI 6604 DIN 6885) with standard bore metric series**  
**Abmessungen der Keilnuten (UNI 6604 DIN 6885) mit Standardbohrung metrische Reihe**  
**Dimens. des rainures de clavette (UNI 6604 DIN 6885) dans le moyeux avec alésage stand. série métrique**  
**Medidas de los chaveteros (UNI 6604 DIN 6885) con agujero standard serie métrica**

| D    |       |       | b  | Js9     | t       |  | Dimensioni delle cave<br>Dimensions of keyways<br>Abmessungen der Keilnuten<br>Dimensions des rainures de clavette<br>Medidas de los chaveteros |         |     |         |   |
|------|-------|-------|----|---------|---------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|---------|---|
| Over | 10 to | 12    |    |         |         |                                                                                      | D*                                                                                                                                              | b       | t   |         |   |
| »    | 12    | » 17  | 4  | ± 0,015 | D + 1,8 | 24*                                                                                  | 8                                                                                                                                               | D + 1,3 |     |         |   |
| »    | 17    | » 22  | 5  |         | D + 2,3 | 25*                                                                                  |                                                                                                                                                 |         | 8   | D + 1,3 |   |
| »    | 22    | » 30  | 6  |         | D + 2,8 | 28*                                                                                  |                                                                                                                                                 |         |     |         | 8 |
| »    | 30    | » 38  | 8  | ± 0,018 | D + 3,3 | 42*                                                                                  | 12                                                                                                                                              | D + 1,3 |     |         |   |
| »    | 38    | » 44  | 10 |         | D + 3,3 |                                                                                      |                                                                                                                                                 |         | 65* | 18      |   |
| »    | 44    | » 50  | 12 |         | D + 3,3 |                                                                                      |                                                                                                                                                 |         |     |         |   |
| »    | 50    | » 58  | 14 | D + 3,8 |         |                                                                                      |                                                                                                                                                 |         |     |         |   |
| »    | 58    | » 65  | 16 | ± 0,021 | D + 4,3 |                                                                                      |                                                                                                                                                 |         |     |         |   |
| »    | 65    | » 75  | 18 |         | D + 4,4 |                                                                                      |                                                                                                                                                 |         |     |         |   |
| »    | 75    | » 85  | 20 |         | D + 4,9 |                                                                                      |                                                                                                                                                 |         |     |         |   |
| »    | 85    | » 95  | 22 | ± 0,026 | D + 5,4 |                                                                                      |                                                                                                                                                 |         |     |         |   |
| »    | 95    | » 110 | 25 |         | D + 5,4 |                                                                                      |                                                                                                                                                 |         |     |         |   |
| »    | 110   | » 130 | 28 |         | D + 6,4 |                                                                                      |                                                                                                                                                 |         |     |         |   |
|      |       |       | 32 | + 0 031 | D + 7,4 |                                                                                      |                                                                                                                                                 |         |     |         |   |