

## Pulegge a gole trapezoidali di serie

## Standard V-pulleys

## Poulies à gorges trapézoïdales standard

## Standard Keilriemenscheiben

### Premessa

Sul mercato esistono varie tipologie di **cinghie trapezoidali**, fra di esse, quelle piu' diffuse sono: le "strette" SPZ - SPA - SPB - SPC (DIN 7753/1), le "classiche" Z - A - B - C (DIN 2215 - ISO e UNI 5265) e le "strette americane" 3V - 5V (RMA - MPTA). Con le **pulegge trapezoidali "strette"** (DIN 2211 - ISO 4183) **prodotte dalla SIT** e illustrate in questo catalogo, e' possibile utilizzare, correttamente, tutte le tipologie di cinghie sopra elencate (salvo la C).

### Introduction

On the market you find many **V-belts**, among which the most used are the "narrow" SPZ - SPA - SPB - SPC (DIN 7753/1), the "classical" Z - A - B - C (DIN 2215 - ISO and UNI 5265) and the american narrow 3V - 5V (RMA-MPTA). On the "**narrow V-belt pulleys**" (DIN 2211 - ISO 4183) it is possible to use correctly all these V-belts. SIT presents in this catalogue its own range of standard pulleys, which are, in regard to the grooves, all produced according to DIN 2211 (ISO 4183) except for C-section.

### Introduction

Sur le marché différentes courroies trapézoïdales sont distribuées: les courroies les plus utilisées sont les courroies "étroites" SPZ - SPA - SPB - SPC (DIN 7753/1) et les "classiques" Z - A - B - C (DIN 2215 - ISO et UNI 5265) ainsi que les courroies normes américaines 3V - 5V (RMA - MPTA) et compte tenu de la norme sur les poulies à gorge série étroite (DIN 2211 - ISO 4183), il est possible d'utiliser l'ensemble de la gamme avec les poulies fabriquées par SIT. SIT présente dans ce catalogue sa propre gamme de poulies, fabriquées au niveau des gorges suivant la norme DIN 2211 (ISO 4183) sauf pour la section C.

### Einleitung

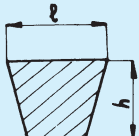
Da sich auf dem Markt verschiedene **Keilriemen-Normungen** befinden, unter denen die verwendetesten von den "Schmalkeilriemen" SPZ - SPA - SPB - SPC (DIN 7753/1), den "Klassischen Keilriemen" Z - A - B - C (DIN 2215 - ISO und UNI 5265) dargestellt sind und den "**Schmalkeilriemenscheiben**" (DIN 2211 - ISO 4183) eine eiwandfreie Verwendung aller dieser Riemen möglich ist, führt SIT in diesem Katalog die eigene Standardscheibenreihe vor. Alle diese Scheiben werden mit Rücksicht auf die Rillen nach DIN 2211 (ISO 4183) mit Ausnahme des C-Schnittes hergestellt.

### Tabella delle compatibilità tra i principali tipi di cinghie trapezoidali e le pulegge SIT

### Matching table between the main V-belts and SIT-pulleys

### Tableau de correspondance entre les principales courroies et les poulies SIT

### Paarungstabelle zwischen den Hauptkeilriemen und den SIT-Scheiben

| CINGHIE - BELTS - COURROIES - RIEMEN -  |     |                           |         |           |         |            |         |           |                                   |        |        |         |         |
|---|-----|---------------------------|---------|-----------|---------|------------|---------|-----------|-----------------------------------|--------|--------|---------|---------|
|   |     | DIN 7753/1 - ISO-R459-460 |         |           |         | RMA - MPTA |         |           | UNI 5265 - ISO R52-253 - DIN 2215 |        |        |         |         |
|   |     | SPZ                       | SPA     | SPB       | SPC     | 3V         | 5V      | 8V        | Z                                 | A      | B      | C       |         |
|  |     | l x h                     | 9,7 x 8 | 12,7 x 10 | 17 x 13 | 22 x 18    | 9,5 x 8 | 16 x 13,5 | 25,5 x 23                         | 10 x 6 | 13 x 8 | 17 x 11 | 22 x 14 |
| PULEGGE SIT - SIT PULLEYS - POULIES SIT - SIT-SCHEIBEN (DIN 2211)                   |     |                           |         |           |         |            |         |           |                                   |        |        |         |         |
| PT  | SPZ | ○                         | -       | -         | -       | ○*         | -       | -         | ○                                 | -      | -      | -       |         |
|   | SPA | -                         | ○       | -         | -       | -          | -       | -         | -                                 | ○      | -      | -       |         |
|   | SPB | -                         | -       | ○         | -       | -          | ○*      | -         | -                                 | -      | ○      | -       |         |
|   | C   | -                         | -       | -         | X       | -          | -       | -         | -                                 | -      | -      | ○       |         |
| PBT   | SPZ | ○                         | -       | -         | -       | ○*         | -       | -         | ○                                 | -      | -      | -       |         |
|   | SPA | -                         | ○       | -         | -       | -          | -       | -         | -                                 | ○      | -      | -       |         |
|   | SPB | -                         | -       | ○         | -       | -          | ○*      | -         | -                                 | -      | ○      | -       |         |
|   | SPC | -                         | -       | -         | ○       | -          | -       | -         | -                                 | -      | -      | ○       |         |
| PCT   | SPZ | ○                         | -       | -         | -       | ○*         | -       | -         | ○                                 | -      | -      | -       |         |
|   | SPA | -                         | ○       | -         | -       | -          | -       | -         | -                                 | ○      | -      | -       |         |
|   | SPB | -                         | -       | ○         | -       | -          | ○*      | -         | -                                 | -      | ○      | -       |         |
|   | SPC | -                         | -       | -         | ○       | -          | -       | -         | -                                 | -      | -      | ○       |         |

○ = SI X = NO

○ = YES X = NO

○ = OUI X = NON

○ = JA X = NEIN

\* Il passo fra le gole delle pulegge SPZ è differente da quello delle 3V, così il passo delle SPB è differente da quello delle 5V.

\* Pitch among the grooves of SPZ pulleys is different from 3V. The pitch is also different between SPB and 5V.

\* Le pas entre 2 gorges de poulies SPZ et 3V est différent, de même pour les poulies SPB et 5V.

\* Der Abstand unter den Rillen der SPZ-Scheiben unterscheidet sich von 3V. Der entsprechende Abstand zwischen SPB und 5V ist ebenfalls unterschiedlich.



## Tipi costruiti

## Manufactured types

## Types de poulies fabriquées

## Ausführungen

### PULEGGE PT

Pulegge a gole trapezoidale adatte per le normali applicazioni. Queste pulegge sono adatte a ricevere i seguenti tipi di cinghie:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- C

### PT - PULLEYS

Traditional V groove pulleys suitable for normal applications for use with the following belt types:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- C

### POULIES - PT

Poulies à gorges trapézoïdales prévues pour des applications standard, permettent le montage des courroies suivantes:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- C

### PT - KEILRIEMENSCHLEIBEN

Keilriemenscheiben für normale und weniger belastete Antriebe. Diese Scheiben sind in folgenden Ausführungen lieferbar:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- C

### PULEGGE PBT PER BUSSOLA CONICA SER-SIT®

Pulegge a gole trapezoidali per il montaggio con bussola conica SER-SIT®. Queste pulegge sono atte a ricevere indifferentemente tutti i tipi di cinghie trapezoidali e cioè:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- SPC-C

### PBT - PULLEYS FOR SER-SIT® TAPER BUSH

Pulleys with V Section grooves pre-machined for SER-SIT® bushing. The following V Belts are suitable for use with these pulleys:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- SPC-C

### POULIES PBT POUR MOYEURS AMOVIBLES SER-SIT®

Poulies à gorges trapézoïdales prévues pour le montage des moyeux SER-SIT®, permettent le montage des courroies suivantes:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- SPC-C

### PBT - SCHEIBEN ZUR MONTAGE MIT SER-SIT® SPANNBUCHSE

Spannbuchsenscheiben geeignet zur Montage mit konischen SER-SIT® Spannbuchsen. Diese Keilriemenscheiben können für folgende Keilriementypen verwendet werden:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- SPC-C

### PULEGGE PCT CON MOZZO SOVRADIMENSIONATO PER CALETTATORI

Pulegge a gole trapezoidali con mozzo sovradimensionato adatte per calettatori. Queste pulegge sono atte a ricevere indifferentemente tutti i tipi di cinghia trapezoidali e cioè:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- SPC-C

### PCT - PULLEYS WITH OVER-SIZED HUB FOR SELF-LOCKING UNITS

Pulleys with oversized hub for self-locking units. The following V Belts are suitable for use with these pulleys:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- SPC-C

### POULIES PCT AVEC MOYEURS SURDIMENSIONNÉS POUR MOYEURS DE SERRAGE

Poulies à gorges trapézoïdales avec moyeux prévues pour le montage des moyeux de serrage, permettent le montage des courroies suivantes:

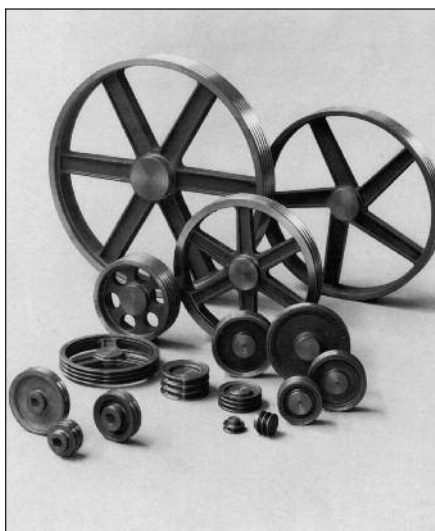
- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- SPC-C

### PCT - SCHEIBEN MIT ÜBERDIMENSIONIERTER NABE ZUR MONTAGE MIT SPANNSATZE

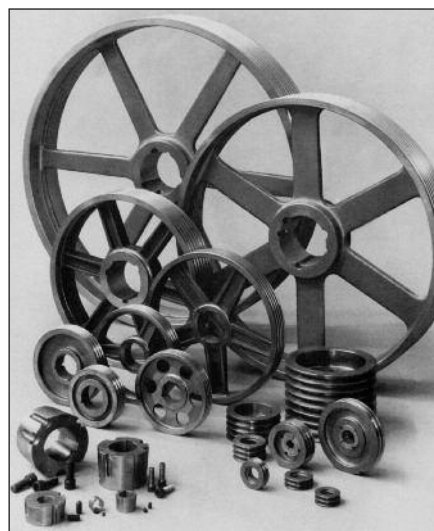
Scheiben mit überdimensionierter Nabe geeignet zur Montage mit Spannsätzen. Diese Keilriemenscheiben können für folgende Keilriementypen verwendet werden:

- SPZ-Z-3V
- SPB-B-5V
- SPA-A
- SPC-C

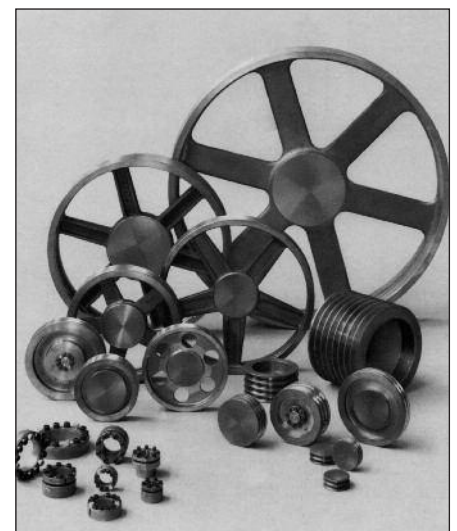
PT



PBT



PCT



## Materiali e caratteristiche

### Materiali

Le pulegge PT - PBT e PCT sono costruite in ghisa DIN 1691 GG20 - GG25

### Caratteristiche

Le nostre pulegge sono adatte per funzionare sino ad una velocità periferica di 35 m/s. Le caratteristiche dimensionali rispondono ad un elevato standard, essendo tornite esclusivamente con macchine a controllo numerico oppure con tornitrici automatiche

### Tattamento protettivo

Le pulegge PT-PBT e PCT sono protette mediante fosfatazione al manganese nera.

### Equilibratura

Le pulegge PBT sono equilibrate staticamente UNI 4218 - VDI 2060 entro il grado G. 6.3 ( a 1.500 rpm fino a PD ≤ 400 mm, a 35 m/s per PD > 400 mm). Le PT e PCT non sono equilibrate non avendo i fori finiti.

### Tolleranze

(Vedi tabella in basso)

- ☆ Tolleranza del diametro primitivo dw
- ◇ Tolleranza di eccentricità riferita al diametro esterno
- ◇ Tolleranza di oscillazione laterale riferita al diametro primitivo
- Massima differenza tra i diametri primitivi delle gole di una stessa puleggia:
  - 0,4 mm per SPZ-SPA-SPB
  - 0,6 mm per SPC

## Materials and features

### Materials

Our PT-PBT and PCT pulleys are made of cast iron, quality DIN 1691 GG20 - GG25.

### Features

The dimensions are very precise as the pulleys are turned exclusively by means of CNC or automatic lathes. These pulleys can be used for speed up to 35 m/s.

### Protective treatment

Our PT-PBT and PCT pulleys are black phosphated.

### Balancing

Our PBT pulleys are statically balanced UNI 4218 - VDI 2060, G6,3 degree (at 1.500 rpm up to PD = 400 mm and at 35 m/s over PD = 400 mm). The PT and PCT pulleys are not balanced as they do not have a finished bore.

### Tolerances

(See table below)

- ☆ Tolerance of pitch diameter dw
- ◇ Tolerance of eccentricity concerning the outside diameter
- ◇ Tolerance of lateral oscillation concerning the pitch diameter
- Max. difference among the pitch diameters of grooves of the same pulley:
  - 0,4 mm for SPZ - SPA - SPB
  - 0,6 mm for SPC

## Matériaux et caractéristiques

### Matériaux

Nos poulies PT-PBT et PCT sont en fonte DIN 1691 GG20 - GG25.

### Caractéristiques

La fabrication est particulièrement précise, les poulies sont réalisées sur des tours automatiques et à commande numérique. La vitesse maximum de ces poulies en fonte ne doit pas dépasser 35 m/s.

### Protection traitement

Les poulies PT-PBT et PCT sont protégées par une phosphatation noir.

### Equilibrage

Dégré d'équilibrage statique selon UNI 4218 - VDI 2060, G6,3 pour les poulies PBT (à 1.500 tour/min jusqu'à PD = 400 mm et à 35 m/s pour PD > 400 mm). Les poulies PT et PCT ne sont pas équilibrées car leurs moyeux ne sont pas alésés.

### Tolérances

(Voir tableau ci-dessous)

- ☆ Tolérance du diamètre primitif dw
- ◇ Tolérance de concentricité au niveau du diamètre extérieur
- ◇ Tolérance d'oscillation au niveau du diamètre extérieur
- Différence maximum entre les diamètres primitifs de chaque gorge d'une même poulie:
  - 0,4 mm pour SPZ-SPA-SPB
  - 0,6 mm pour SPC

## Werkstoffe und Eigenschaften

### Werkstoffe

Unsere PT-PBT und PCT Keilriemenscheiben werden aus Grauguss hergestellt DIN 1691 GG20 - GG25.

### Eigenschaften

Die Abmessungen sind äußerst genau, da die Scheiben ausschliessend durch numerisch gesteuerten Maschinen oder durch automatische Drehmaschinen gedreht werden. Diese Scheiben sind für eine max. Umfangsgeschwindigkeit von 35 m/s ausgelegt.

### Schutzbehandlung

Unsere PT-PBT und PCT Scheiben sind schwarz phosphatiert.

### Auswuchten

Unsere PBT Scheiben sind innerhalb der UNI 4218 - VDI 2060, G6,3 statisch ausgewuchtet (PD ≤ 400 mm: 1.500 rpm; PD > 400 mm: 35 m/s). Die PT-PCT Scheiben werden nicht ausgewuchtet, da diese keine Fertigbohrung haben.

### Toleranzen

(Siehe Tabelle unten)

- ☆ Toleranz des Wirkdurchmessers dw
- ◇ Rundlauf toleranz am Auswenddurchmesser
- ◇ Planlauf toleranz an der Flanke in Höhe des Wirkdurchmessers
- Max. Abweichung der Wirkdurchmesser der Rillen derselben Scheibe:
  - 0,4 mm für SPZ - SPA - SPB
  - 0,6 mm für SPC

| dw [mm] | 50  | 56  | 63  | 71  | 80  | 90  | 100 | 112 | 118 | 125 | 132 | 140 | 150 | 160 | 180 | 190 | 200 | 212 |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| ☆ [mm]  | +   | 0,4 | 0,4 | 0,5 | 0,6 | 0,6 | 0,7 | 0,8 | 0,9 | 1,0 | 1,0 | 1,1 | 1,2 | 1,3 | 1,4 | 1,5 | 1,6 | 1,7 |  |
|         | -   | 0,4 | 0,4 | 0,5 | 0,6 | 0,6 | 0,7 | 0,8 | 0,9 | 1,0 | 1,0 | 1,1 | 1,2 | 1,3 | 1,4 | 1,5 | 1,6 | 1,7 |  |
| ◇ [mm]  | 0,2 |     |     |     |     |     |     |     | 0,3 |     |     |     |     |     | 0,4 |     |     |     |  |

| dw [mm] | 224 | 236 | 250 | 280 | 300 | 315 | 355 | 400 | 450 | 500 | 560 | 630 | 710 | 800 | 900 | 1000 | 1120 | 1250 |      |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| ☆ [mm]  | +   | 1,8 | 1,9 | 2,0 | 2,2 | 2,4 | 2,5 | 2,8 | 3,2 | 3,6 | 4,0 | 4,5 | 5,0 | 5,7 | 6,4 | 7,2  | 8,0  | 9,0  | 10,0 |
|         | -   | 1,8 | 1,9 | 2,0 | 2,2 | 2,4 | 2,5 | 2,8 | 3,2 | 3,6 | 4,0 | 4,5 | 5,0 | 5,7 | 6,4 | 7,2  | 8,0  | 9,0  | 10,0 |
| ◇ [mm]  | 0,4 |     |     | 0,5 |     |     |     |     | 0,6 |     |     |     | 0,8 |     |     | 1    |      |      |      |

# Dimensioni delle gole

# Groove dimensions

# Dimensions des gorges

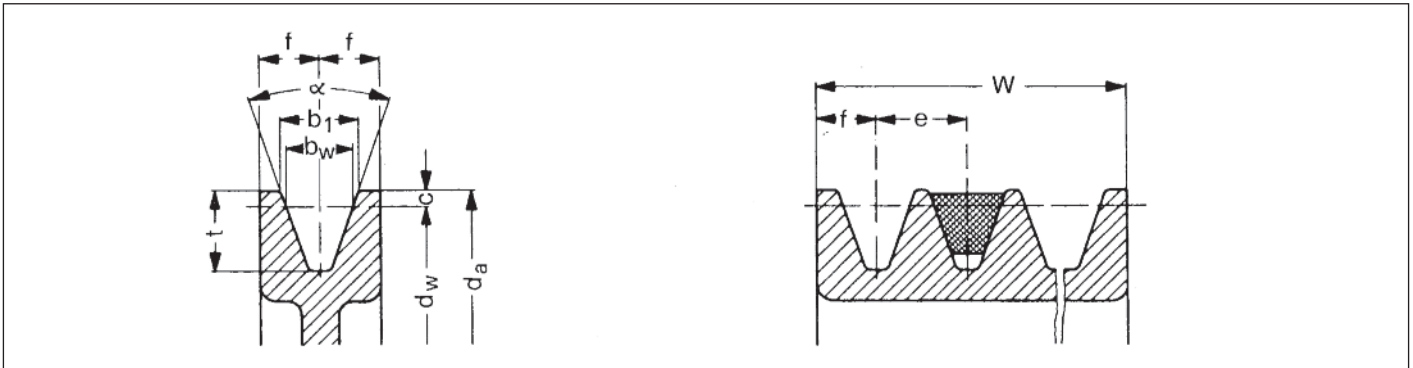
# Rillenmassen

Secondo DIN 2211

Complying to DIN 2211

Suivant DIN 2211

Nach DIN 2211



Tab. 1

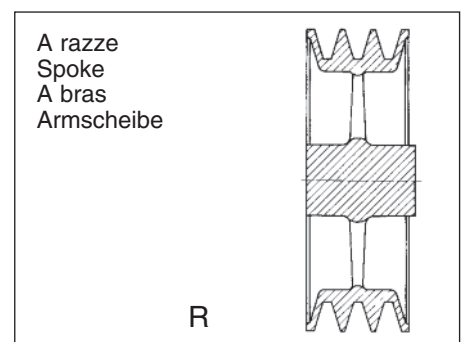
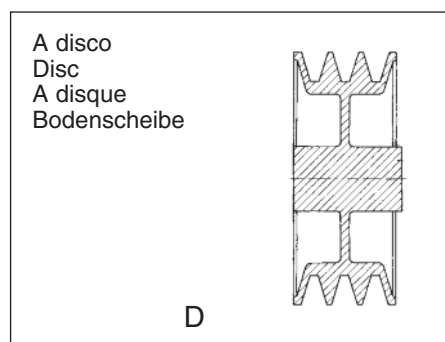
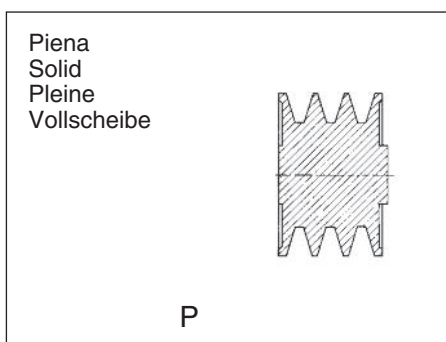
| SEZIONI<br>SECTIONS<br>SECTIONS<br>PROFILE   | SPZ<br>[mm]        | SPA<br>[mm]          | SPB<br>[mm]          | C/SPC<br>[mm]                   |       |
|--|--------------------|----------------------|----------------------|---------------------------------|-------|
| b <sub>w</sub> [mm]  | 8,5                | 11                   | 14                   | 19                              |       |
| b <sub>1</sub> [mm]  | 9,7                | 12,7                 | 16,3                 | 22                              |       |
| c [mm]   | 2                  | 2,8                  | 3,5                  | 4,8                             |       |
| e [mm]   | 12±0,3             | 15±0,3               | 19±0,4               | 25,5±0,5                        |       |
| f [mm]   | 8±0,6              | 10±0,6               | 12,5±0,8             | 17±1                            |       |
| t [mm] min.  | 11 <sup>+0,6</sup> | 13,8 <sup>+0,6</sup> | 17,5 <sup>+0,6</sup> | C:20   SPC:23,8 <sup>+0,6</sup> |       |
| α<br>34° per - for - pour - für -<br>38°<br>Tolleranza - Tolerance - Tolérance - Toleranz  | dw [mm]            | ≤80                  | ≤118                 | ≤190                            | ≤315  |
|  |                    | >80                  | >118                 | >190                            | >315  |
|  |                    | ±1°                  | ±1°                  | ±1°                             | ±30'  |
| <p><b>W</b></p> <p>• Larghezza della fascia W per un numero gole Z</p> <p>• Crown width W for number of grooves Z</p> <p>• Largeur W pour un nombre de dents Z</p> <p>• Kranzbreite W bei Rillenzahl Z</p> <p>[mm]</p> | Z = 1              | 16                   | 20                   | 25                              | 34    |
|  | 2                  | 28                   | 35                   | 44                              | 59,5  |
|  | 3                  | 40                   | 50                   | 63                              | 85    |
|  | 4                  | 52                   | 65                   | 82                              | 110,5 |
|  | 5                  | 64                   | 80                   | 101                             | 136   |
|  | 6                  | 76                   | 95                   | 120                             | 161,5 |
|  | 7                  | 88                   | 110                  | 139                             | 187   |
|  | 8                  | 100                  | 125                  | 158                             | 212,5 |
|  | 9                  | 112                  | 140                  | 177                             | 238   |
|  | 10                 | 124                  | 155                  | 196                             | 263,5 |
|  | 11                 | 136                  | 170                  | 215                             | 289   |
|  | 12                 | 148                  | 185                  | 234                             | 314,5 |
| Tolleranza - Tolerance - Tolérance - Toleranz  | di: (Z-1) e [mm]   | ±0,6                 | ±0,6                 | ±0,8                            | ±1,0  |

# Forme costruttive

# Construction shapes

# Forme de construction

# Bauforme

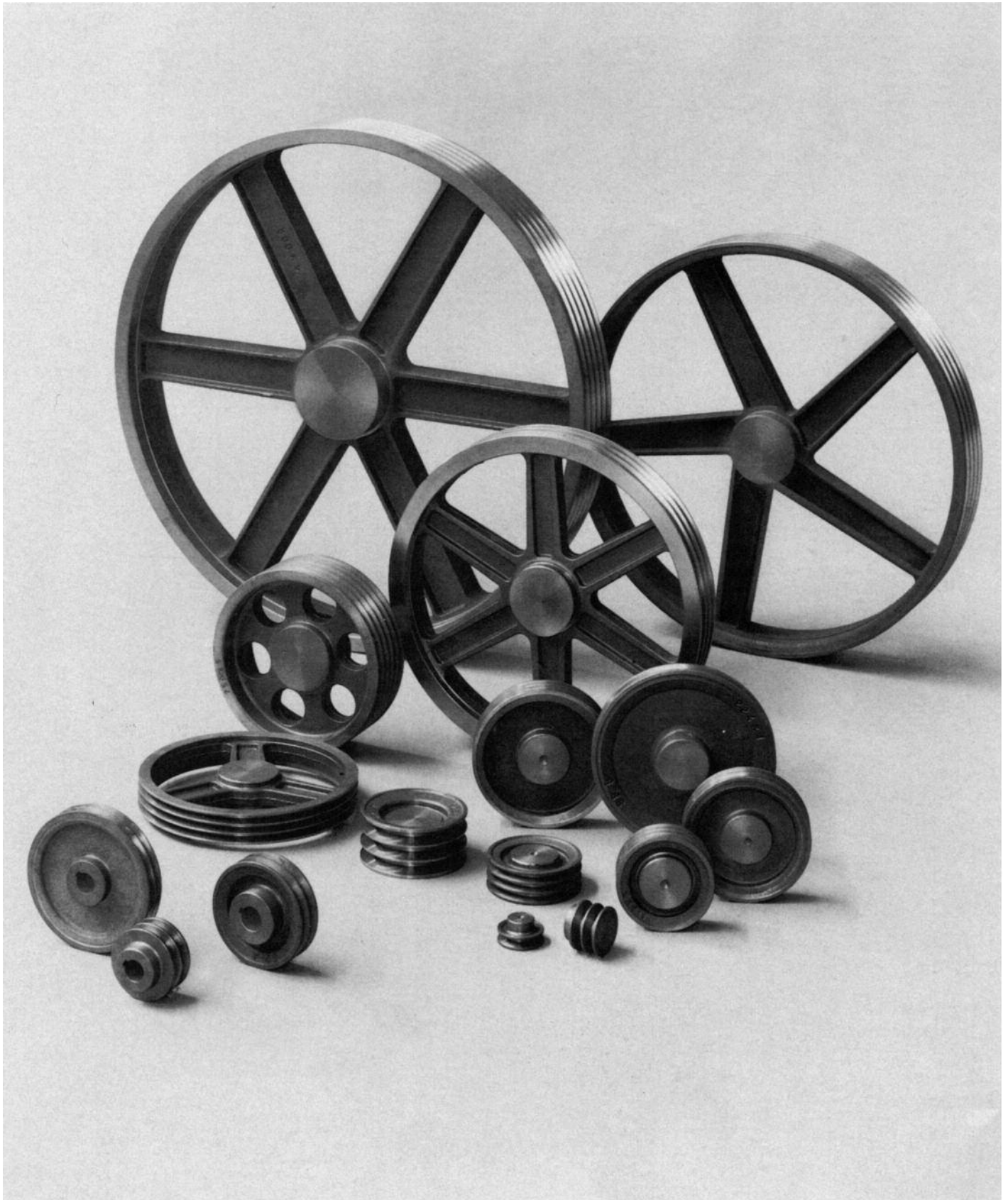


Pulegge PT

PT pulleys

Poulies PT

PT Keilriemen-  
scheiben



## Dimensioni delle pulegge PT

## PT pulley dimensions

## Dimensions des poulies PT

## Abmessungen der PT Keilriemenscheiben

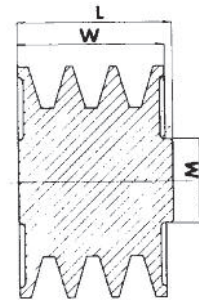
### “PT” SPZ-Z-3V

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] |
|---|---|--|-----------|-----------|
| 50  | 1   | P  | 32*       | 28        |
|   | 2   | P  | 35*       | 35        |
|   | 3   | P  | 35*       | 44        |
|   | 4   | P  | 35*       | 56        |
| 56  | 1   | P  | 32**      | 28        |
|   | 2   | P  | 40**      | 35        |
|   | 3   | P  | 42**      | 44        |
|   | 4   | P  | 42**      | 56        |
| 63  | 1   | P  | 40        | 28        |
|   | 2   | P  | 40        | 35        |
|   | 3   | P  | 42        | 44        |
|   | 4   | P  | 42        | 56        |
| 71  | 1   | P  | 40        | 28        |
|   | 2   | P  | 48        | 35        |
|   | 3   | P  | 50        | 44        |
|   | 4   | P  | 50        | 56        |
| 75  | 1   | P  | 40        | 28        |
|   | 2   | P  | 50        | 35        |
|   | 3   | P  | 50        | 44        |
|   | 4   | P  | 50        | 56        |
| 80  | 1   | D  | 40        | 28        |
|   | 2   | P  | 50        | 35        |
|   | 3   | P  | 50        | 44        |
|   | 4   | P  | 65        | 56        |
|   | 5   | P  | 65        | 68        |
| 85  | 1   | D  | 40        | 28        |
|   | 2   | D  | 50        | 35        |
|   | 3   | P  | 50        | 44        |
|   | 4   | P  | 65        | 56        |
|   | 5   | P  | 65        | 68        |
| 90  | 1   | D  | 40        | 28        |
|   | 2   | D  | 50        | 35        |
|   | 3   | D  | 50        | 44        |
|   | 4   | P  | 65        | 56        |
|   | 5   | P  | 68        | 68        |
| 95  | 1   | D  | 45        | 28        |
|   | 2   | D  | 50        | 35        |
|   | 3   | D  | 50        | 40        |
|   | 4   | P  | 65        | 56        |
|   | 5   | P  | 68        | 68        |
| 100   | 1   | D  | 45        | 28        |
|   | 2   | D  | 50        | 35        |
|   | 3   | D  | 60        | 40        |
|   | 4   | P  | 65        | 56        |
|   | 5   | P  | 68        | 68        |
| 106   | 1   | D  | 45        | 28        |
|   | 2   | D  | 50        | 35        |
|   | 3   | D  | 60        | 40        |
|   | 4   | D  | 65        | 56        |
|   | 5   | D  | 68        | 68        |
| 112   | 1   | D  | 45        | 28        |
|   | 2   | D  | 50        | 35        |
|   | 3   | D  | 60        | 40        |
|   | 4   | D  | 68        | 52        |
|   | 5   | D  | 68        | 60        |
| 118   | 1   | D  | 45        | 28        |
|   | 2   | D  | 50        | 35        |
|   | 3   | D  | 60        | 40        |
|   | 4   | D  | 68        | 52        |
|   | 5   | D  | 75        | 60        |

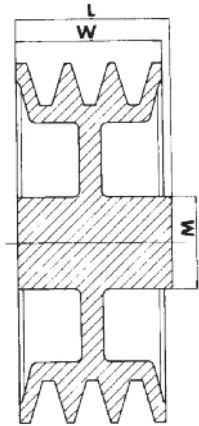
### “PT” SPZ-Z-3V

W: see Tab. 1

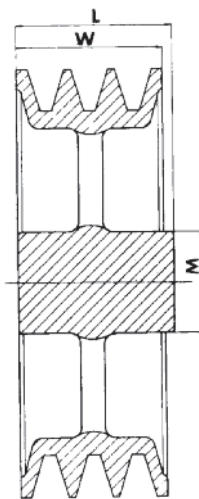
| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] |
|---|---|--|-----------|-----------|
| 125   | 1   | D  | 45        | 28        |
|   | 2   | D  | 50        | 35        |
|   | 3   | D  | 60        | 40        |
|   | 4   | D  | 68        | 52        |
|   | 5   | D  | 75        | 60        |
| 132   | 1   | D  | 45        | 28        |
|   | 2   | D  | 60        | 40        |
|   | 3   | D  | 60        | 40        |
|   | 4   | D  | 68        | 52        |
|   | 5   | D  | 75        | 60        |
| 140   | 1   | D  | 55        | 28        |
|   | 2   | D  | 60        | 40        |
|   | 3   | D  | 60        | 40        |
|   | 4   | D  | 68        | 52        |
|   | 5   | D  | 75        | 60        |
| 150   | 1   | D  | 55        | 32        |
|   | 2   | D  | 60        | 40        |
|   | 3   | D  | 68        | 45        |
|   | 4   | D  | 68        | 52        |
|   | 5   | D  | 80        | 60        |
| 160   | 1   | D  | 55        | 32        |
|   | 2   | D  | 60        | 40        |
|   | 3   | D  | 68        | 45        |
|   | 4   | D  | 68        | 52        |
|   | 5   | D  | 80        | 60        |
| 180   | 1   | D  | 55        | 32        |
|   | 2   | D  | 65        | 40        |
|   | 3   | D  | 68        | 45        |
|   | 4   | D  | 80        | 52        |
|   | 5   | D  | 80        | 60        |
| 200   | 1   | D-6F   | 55        | 32        |
|   | 2   | D-6F   | 65        | 40        |
|   | 3   | D-6F   | 68        | 45        |
|   | 4   | D-6F   | 80        | 52        |
|   | 5   | D-6F   | 80        | 60        |
| 224   | 1   | 3R   | 55        | 32        |
|   | 2   | 3R   | 65        | 40        |
|   | 3   | 3R   | 68        | 45        |
|   | 4   | 3R   | 80        | 52        |
|   | 5   | 3R   | 80        | 60        |
| 250   | 1   | 3R   | 55        | 32        |
|   | 2   | 3R   | 62        | 40        |
|   | 3   | 3R   | 68        | 45        |
|   | 4   | 3R   | 80        | 52        |
|   | 5   | 3R   | 88        | 60        |
| 280   | 1   | 3R   | 68        | 45        |
|   | 2   | 3R   | 68        | 45        |
|   | 3   | 3R   | 80        | 50        |
|   | 4   | 3R   | 80        | 52        |
|   | 5   | 3R   | 96        | 60        |
| 315   | 1   | 3R   | 68        | 45        |
|   | 2   | 3R   | 68        | 45        |
|   | 3   | 3R   | 80        | 50        |
|   | 4   | 3R   | 96        | 55        |
|   | 5   | 3R   | 96        | 60        |
| 355   | 1   | 3R   | 68        | 45        |
|   | 2   | 3R   | 68        | 45        |
|   | 3   | 3R   | 80        | 50        |
|   | 4   | 3R   | 96        | 55        |
|   | 5   | 3R   | 96        | 60        |



P



D



R

\* Attenzione: il diametro fondo gola è di 32 mm  
Caution: diameter of bottom groove is 32 mm.  
Attention: le diamètre de fond de gorge est 32 mm.  
Achtung: Rillenbodendurchmesser 32 mm.

\*\* Attenzione: il diametro fondo gola è di 38 mm  
Caution: diameter of bottom groove is 38 mm.  
Attention: le diamètre de fond de gorge est 38 mm.  
Achtung: Rillenbodendurchmesser 38 mm.

“PT” SPA-A

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] |
|---|---|--|-----------|-----------|
| 50  | 1   | P  | 32*       | 35        |
|   | 2   | P  | 40*       | 45        |
|   | 3   | P  | 40*       | 54        |
| 56  | 1   | P  | 35**      | 35        |
|   | 2   | P  | 40**      | 45        |
|   | 3   | P  | 40**      | 54        |
| 63  | 1   | P  | 40        | 35        |
|   | 2   | P  | 40        | 45        |
|   | 3   | P  | 40        | 54        |
|   | 4   | P  | 40        | 68        |
|   | 5   | P  | 40        | 84        |
| 71  | 1   | P  | 40        | 35        |
|   | 2   | P  | 50        | 45        |
|   | 3   | P  | 52        | 54        |
|   | 4   | P  | 52        | 68        |
|   | 5   | P  | 52        | 84        |
| 75  | 1   | P  | 40        | 35        |
|   | 2   | P  | 50        | 45        |
|   | 3   | P  | 52        | 54        |
|   | 4   | P  | 52        | 68        |
|   | 5   | P  | 52        | 84        |
| 80  | 1   | P  | 45        | 35        |
|   | 2   | P  | 50        | 45        |
|   | 3   | P  | 62        | 54        |
|   | 4   | P  | 62        | 68        |
|   | 5   | P  | 62        | 84        |
| 85  | 1   | D  | 45        | 35        |
|   | 2   | P  | 50        | 45        |
|   | 3   | P  | 62        | 54        |
|   | 4   | P  | 62        | 68        |
|   | 5   | P  | 62        | 84        |
| 90  | 1   | D  | 45        | 35        |
|   | 2   | P  | 60        | 45        |
|   | 3   | P  | 62        | 54        |
|   | 4   | P  | 68        | 68        |
|   | 5   | P  | 68        | 84        |
| 95  | 1   | D  | 45        | 35        |
|   | 2   | P  | 60        | 45        |
|   | 3   | P  | 62        | 54        |
|   | 4   | P  | 68        | 68        |
|   | 5   | P  | 68        | 84        |
| 100   | 1   | D  | 45        | 35        |
|   | 2   | P  | 60        | 45        |
|   | 3   | P  | 62        | 54        |
|   | 4   | P  | 70        | 50        |
|   | 5   | P  | 70        | 50        |
| 106   | 1   | D  | 45        | 35        |
|   | 2   | D  | 60        | 45        |
|   | 3   | D  | 60        | 50        |
|   | 4   | P  | 68        | 50        |
|   | 5   | P  | 68        | 50        |
| 112   | 1   | D  | 45        | 35        |
|   | 2   | D  | 60        | 45        |
|   | 3   | D  | 60        | 50        |
|   | 4   | P  | 68        | 50        |
|   | 5   | P  | 68        | 50        |
| 118   | 1   | D  | 60        | 35        |
|   | 2   | D  | 60        | 45        |
|   | 3   | D  | 70        | 50        |
|   | 4   | P  | 70        | 50        |
|   | 5   | P  | 80        | 50        |
| 125   | 1   | D  | 55        | 35        |
|   | 2   | D  | 60        | 45        |
|   | 3   | D  | 68        | 50        |
|   | 4   | D  | 68        | 50        |
|   | 5   | D  | 80        | 50        |

“PT” SPA-A

| Diametro Primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] |
|---|---|--|-----------|-----------|
| 132   | 1   | D  | 55        | 35        |
|   | 2   | D  | 60        | 45        |
|   | 3   | D  | 68        | 50        |
|   | 4   | D  | 68        | 50        |
|   | 5   | D  | 80        | 50        |
| 140   | 1   | D  | 60        | 35        |
|   | 2   | D  | 60        | 45        |
|   | 3   | D  | 68        | 50        |
|   | 4   | D  | 68        | 50        |
|   | 5   | D  | 80        | 50        |
| 150   | 1   | D  | 60        | 40        |
|   | 2   | D  | 60        | 45        |
|   | 3   | D  | 68        | 50        |
|   | 4   | D  | 68        | 50        |
|   | 5   | D  | 80        | 50        |
| 160   | 1   | D  | 60        | 40        |
|   | 2   | D  | 60        | 45        |
|   | 3   | D  | 68        | 50        |
|   | 4   | D  | 80        | 50        |
|   | 5   | D  | 80        | 50        |
| 170   | 1   | D  | 60        | 40        |
|   | 2   | D  | 60        | 45        |
|   | 3   | D  | 68        | 50        |
|   | 4   | D  | 80        | 50        |
|   | 5   | D  | 80        | 50        |
| 180   | 1   | D  | 65        | 40        |
|   | 2   | D  | 68        | 50        |
|   | 3   | D  | 68        | 50        |
|   | 4   | D  | 80        | 60        |
|   | 5   | D  | 80        | 65        |
| 190   | 1   | D  | 65        | 40        |
|   | 2   | D  | 68        | 50        |
|   | 3   | D  | 68        | 50        |
|   | 4   | D  | 80        | 60        |
|   | 5   | D  | 80        | 65        |
| 200   | 1   | D  | 65        | 40        |
|   | 2   | D  | 68        | 50        |
|   | 3   | D  | 75        | 50        |
|   | 4   | D  | 88        | 60        |
|   | 5   | D  | 88        | 65        |
| 224   | 1   | D  | 65        | 40        |
|   | 2   | D  | 68        | 50        |
|   | 3   | D  | 75        | 50        |
|   | 4   | D-6F   | 88        | 60        |
|   | 5   | D-6F   | 88        | 65        |
| 236   | 1   | D  | 68        | 40        |
|   | 2   | D  | 68        | 50        |
|   | 3   | D  | 75        | 50        |
|   | 4   | D-8F   | 88        | 60        |
|   | 5   | D-8F   | 88        | 65        |
| 250   | 1   | 3R   | 75        | 50        |
|   | 2   | 3R   | 75        | 50        |
|   | 3   | 3R   | 75        | 50        |
|   | 4   | 3R   | 88        | 60        |
|   | 5   | 3R   | 96        | 65        |
| 280   | 1   | 3R   | 68        | 50        |
|   | 2   | 3R   | 75        | 50        |
|   | 3   | 3R   | 75        | 50        |
|   | 4   | 3R   | 88        | 60        |
|   | 5   | 3R   | 96        | 65        |
| 300   | 1   | 3R   | 75        | 50        |
|   | 2   | 3R   | 75        | 50        |
|   | 3   | 3R   | 88        | 60        |
|   | 4   | 3R   | 88        | 60        |
|   | 5   | 3R   | 96        | 70        |

“PT” SPA-A

W: see Tab. 1

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] |
|---|---|--|-----------|-----------|
| 315   | 1   | 3R   | 70        | 48        |
|   | 2   | 3R   | 75        | 50        |
|   | 3   | 3R   | 88        | 60        |
|   | 4   | 3R   | 88        | 60        |
|   | 5   | 3R   | 96        | 70        |
| 355   | 1   | 3R   | 78        | 50        |
|   | 2   | 3R   | 88        | 60        |
|   | 3   | 3R   | 88        | 60        |
|   | 4   | 3R   | 88        | 60        |
|   | 5   | 3R   | 96        | 70        |
| 400   | 1   | 6R   | 78        | 50        |
|   | 2   | 6R   | 88        | 60        |
|   | 3   | 6R   | 96        | 65        |
|   | 4   | 6R   | 96        | 65        |
|   | 5   | 6R   | 96        | 70        |
| 450   | 2   | 6R   | 88        | 60        |
|   | 3   | 6R   | 96        | 65        |
|   | 4   | 6R   | 104       | 70        |
|   | 5   | 6R   | 104       | 70        |
|   | 500                                       | 2  | 6R        | 88        |
| 3   |   | 6R   | 96        | 65        |
| 4   |   | 6R   | 104       | 70        |
| 5   |   | 6R   | 104       | 70        |
| 560   |   | 2  | 6R        | 88        |
|   | 3   | 6R   | 96        | 65        |
|   | 4   | 6R   | 104       | 70        |
|   | 5   | 6R   | 104       | 70        |
|   | 630                                       | 3  | 6R        | 104       |
| 4   |   | 6R   | 112       | 70        |
| 5   |   | 6R   | 120       | 75        |
| 800   | 3   | 6R   | 128       | 100       |
|   | 4   | 6R   | 128       | 100       |
|   | 5   | 6R   | 145       | 110       |

\* Attenzione: il diametro fondo gola è di 32 mm  
Caution: diameter of bottom groove is 32 mm.  
Attention: le diamètre de fond de gorge est 32 mm.  
Achtung: Rillenbodendurchmesser 32 mm.

\*\* Attenzione: il diametro fondo gola è di 38 mm  
Caution: diameter of bottom groove is 38 mm.  
Attention: le diamètre de fond de gorge est 38 mm.  
Achtung: Rillenbodendurchmesser 38 mm.

“PT” SPB-B-5V

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>ize<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] |
|---|---|---|-----------|-----------|
| 60  | 1   | P   | 40*       | 35        |
|   | 2   | P   | 40*       | 48        |
| 71  | 1   | P   | 45**      | 35        |
|   | 2   | P   | 45**      | 48        |
|   | 3   | P   | 45**      | 48        |
|   | 3   | P   | 45**      | 67        |
| 75  | 1   | P   | 45        | 35        |
|   | 2   | P   | 45        | 48        |
|   | 3   | P   | 45        | 67        |
| 80  | 1   | P   | 50        | 35        |
|   | 2   | P   | 50        | 48        |
|   | 3   | P   | 50        | 67        |
|   | 4   | P   | 52        | 86        |
|   | 5   | P   | 58        | 105       |
| 85  | 1   | P   | 50        | 35        |
|   | 2   | P   | 50        | 48        |
|   | 3   | P   | 52        | 67        |
|   | 4   | P   | 58        | 86        |
|   | 5   | P   | 58        | 105       |
| 90  | 1   | P   | 50        | 35        |
|   | 2   | P   | 50        | 48        |
|   | 3   | P   | 58        | 67        |
|   | 4   | P   | 65        | 50        |
|   | 5   | P   | 65        | 50        |
| 95  | 1   | P   | 52        | 35        |
|   | 2   | P   | 55        | 48        |
|   | 3   | P   | 58        | 67        |
|   | 4   | P   | 65        | 50        |
|   | 5   | P   | 65        | 50        |
| 100   | 1   | P   | 52        | 35        |
|   | 2   | P   | 55        | 48        |
|   | 3   | P   | 58        | 67        |
|   | 4   | P   | 65        | 50        |
|   | 5   | P   | 65        | 50        |
| 106   | 1   | D   | 50        | 35        |
|   | 2   | D   | 55        | 48        |
|   | 3   | P   | 65        | 50        |
|   | 4   | P   | 65        | 50        |
|   | 5   | P   | 67        | 50        |
| 112   | 1   | D   | 55        | 35        |
|   | 2   | D   | 60        | 48        |
|   | 3   | P   | 65        | 50        |
|   | 4   | P   | 75        | 50        |
|   | 5   | P   | 75        | 50        |
| 118   | 1   | D   | 55        | 35        |
|   | 2   | D   | 60        | 48        |
|   | 3   | P   | 75        | 50        |
|   | 4   | P   | 75        | 50        |
|   | 5   | P   | 75        | 50        |
| 125   | 1   | D   | 55        | 35        |
|   | 2   | D   | 60        | 48        |
|   | 3   | D   | 75        | 50        |
|   | 4   | D   | 75        | 50        |
|   | 5   | D   | 75        | 50        |
|   | 6   | P   | 80        | 60        |
| 132   | 1   | D   | 60        | 35        |
|   | 2   | D   | 60        | 50        |
|   | 3   | D   | 75        | 50        |
|   | 4   | D   | 80        | 50        |
|   | 5   | D   | 80        | 60        |
|   | 6   | D   | 80        | 60        |
| 140   | 1   | D   | 60        | 35        |
|   | 2   | D   | 65        | 50        |
|   | 3   | D   | 75        | 50        |
|   | 4   | D   | 80        | 50        |
|   | 5   | D   | 80        | 60        |
|   | 6   | D   | 80        | 60        |

“PT” SPB-B-5V

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>ize<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] |
|---|---|---|-----------|-----------|
| 150   | 1   | D   | 60        | 40        |
|   | 2   | D   | 65        | 50        |
|   | 3   | D   | 75        | 50        |
|   | 4   | D   | 80        | 50        |
|   | 5   | D   | 80        | 60        |
|   | 6   | D   | 88        | 60        |
| 160   | 1   | D   | 65        | 40        |
|   | 2   | D   | 68        | 50        |
|   | 3   | D   | 80        | 50        |
|   | 4   | D   | 88        | 60        |
|   | 5   | D   | 88        | 60        |
|   | 6   | D   | 88        | 65        |
| 170   | 1   | D   | 65        | 40        |
|   | 2   | D   | 68        | 50        |
|   | 3   | D   | 80        | 50        |
|   | 4   | D   | 88        | 60        |
|   | 5   | D   | 88        | 60        |
|   | 6   | D   | 104       | 65        |
| 180   | 1   | D   | 65        | 40        |
|   | 2   | D   | 68        | 50        |
|   | 3   | D   | 80        | 50        |
|   | 4   | D   | 88        | 60        |
|   | 5   | D   | 88        | 70        |
|   | 6   | D   | 104       | 70        |
| 190   | 1   | D   | 65        | 40        |
|   | 2   | D   | 68        | 50        |
|   | 3   | D   | 80        | 50        |
|   | 4   | D   | 88        | 60        |
|   | 5   | D   | 88        | 70        |
|   | 6   | D   | 104       | 70        |
| 200   | 1   | D   | 68        | 40        |
|   | 2   | D   | 68        | 50        |
|   | 3   | D   | 80        | 50        |
|   | 4   | D   | 88        | 60        |
|   | 5   | D   | 88        | 70        |
|   | 6   | D   | 104       | 80        |
| 212   | 1   | D   | 68        | 45        |
|   | 2   | D   | 68        | 50        |
|   | 3   | D   | 80        | 50        |
|   | 4   | D   | 88        | 60        |
|   | 5   | D   | 88        | 70        |
|   | 6   | D   | 104       | 80        |
| 224   | 1   | D   | 68        | 45        |
|   | 2   | D   | 75        | 50        |
|   | 3   | D   | 80        | 50        |
|   | 4   | D   | 88        | 60        |
|   | 5   | D   | 96        | 70        |
|   | 6   | D   | 104       | 80        |
| 236   | 1   | D   | 68        | 45        |
|   | 2   | D   | 75        | 50        |
|   | 3   | D   | 80        | 60        |
|   | 4   | D   | 88        | 65        |
|   | 5   | D   | 96        | 75        |
|   | 6   | D   | 104       | 80        |
| 250   | 1   | 3R  | 70        | 45        |
|   | 2   | 3R  | 75        | 50        |
|   | 3   | 3R  | 88        | 60        |
|   | 4   | 3R  | 96        | 65        |
|   | 5   | D-6F  | 104       | 75        |
|   | 6   | D-6F  | 104       | 80        |
| 280   | 1   | 3R  | 75        | 45        |
|   | 2   | 3R  | 75        | 50        |
|   | 3   | 3R  | 88        | 60        |
|   | 4   | 3R  | 96        | 65        |
|   | 5   | 3R  | 104       | 75        |
|   | 6   | 3R  | 104       | 80        |

“PT” SPB-B-5V

W: see Tab. 1

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>ize<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] |
|---|---|---|-----------|-----------|
| 300   | 1   | 3R  | 75        | 50        |
|   | 2   | 3R  | 80        | 50        |
|   | 3   | 3R  | 88        | 60        |
|   | 4   | 3R  | 96        | 65        |
|   | 5   | 3R  | 104       | 75        |
|   | 6   | 3R  | 104       | 80        |
| 315   | 2   | 3R  | 88        | 60        |
|   | 3   | 3R  | 88        | 60        |
|   | 4   | 3R  | 96        | 65        |
|   | 5   | 3R  | 104       | 75        |
|   | 6   | 3R  | 120       | 90        |
|   | 355                                       | 2   | 3R        | 88        |
| 3   |   | 3R  | 96        | 60        |
| 4   |   | 3R  | 96        | 65        |
| 5   |   | 3R  | 104       | 75        |
| 6   |   | 3R  | 120       | 90        |
| 400   |   | 2   | 6R        | 88        |
|   | 3   | 6R  | 96        | 65        |
|   | 4   | 6R  | 104       | 75        |
|   | 5   | 6R  | 112       | 85        |
|   | 6   | 6R  | 120       | 100       |
|   | 450                                       | 2   | 6R        | 88        |
| 3   |   | 6R  | 96        | 65        |
| 4   |   | 6R  | 104       | 75        |
| 5   |   | 6R  | 112       | 85        |
| 6   |   | 6R  | 120       | 100       |
| 500   |   | 2   | 6R        | 96        |
|   | 3   | 6R  | 104       | 75        |
|   | 4   | 6R  | 112       | 85        |
|   | 5   | 6R  | 120       | 90        |
|   | 6   | 6R  | 128       | 105       |
|   | 560                                       | 2   | 6R        | 96        |
| 3   |   | 6R  | 104       | 75        |
| 4   |   | 6R  | 112       | 85        |
| 5   |   | 6R  | 120       | 90        |
| 6   |   | 6R  | 128       | 105       |
| 630   |   | 2   | 6R        | 104       |
|   | 3   | 6R  | 120       | 75        |
|   | 4   | 6R  | 128       | 105       |
|   | 5   | 6R  | 145       | 115       |
|   | 6   | 6R  | 145       | 115       |
|   | 710                                       | 2   | 6R        | 96        |
| 3   |   | 6R  | 112       | 75        |
| 4   |   | 6R  | 120       | 90        |
| 5   |   | 6R  | 128       | 105       |
| 6   |   | 6R  | 145       | 115       |
| 800   |   | 2   | 6R        | 104       |
|   | 3   | 6R  | 120       | 90        |
|   | 4   | 6R  | 128       | 105       |
|   | 5   | 6R  | 145       | 115       |
|   | 6   | 6R  | 145       | 115       |

\* Attenzione: il diametro fondo gola è di 32 mm  
Caution: diameter of bottom groove is 32 mm.  
Attention: le diamètre de fond de gorge est 32 mm.  
Achtung: Rillenbodendurchmesser 32 mm.

\*\* Attenzione: il diametro fondo gola è di 38 mm  
Caution: diameter of bottom groove is 38 mm.  
Attention: le diamètre de fond de gorge est 38 mm.  
Achtung: Rillenbodendurchmesser 38 mm.



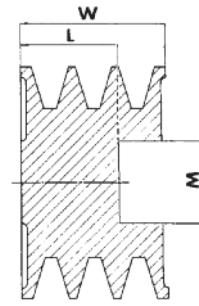
“PT” C

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] |
|---|---|--|-----------|-----------|
| <b>140</b>  | 1   | D  | 62        | 58        |
|   | 2   | D  | 70        | 58        |
|   | 3   | D  | 74        | 70        |
|   | 4   | D  | 74        | 74        |
|   | 5   | 1P   | 83        | 78        |
|   | 6   | D  | 75        | 78        |
| <b>150</b>  | 1   | D  | 70        | 59        |
|   | 2   | D  | 70        | 61        |
|   | 3   | 1P   | 93        | 70        |
|   | 4   | 1P   | 93        | 74        |
|   | 5   | D  | 75        | 78        |
|   | 6   | D  | 78        | 78        |
| <b>160</b>  | 1   | D  | 62        | 59        |
|   | 2   | D  | 70        | 61        |
|   | 3   | D  | 76        | 70        |
|   | 4   | D  | 78        | 74        |
|   | 5   | D  | 78        | 78        |
|   | 6   | D  | 82        | 78        |
| <b>170</b>  | 1   | D  | 70        | 60        |
|   | 2   | D  | 70        | 62        |
|   | 3   | D  | 76        | 74        |
|   | 4   | D  | 82        | 76        |
|   | 5   | D  | 82        | 78        |
|   | 6   | D  | 87        | 80        |
| <b>180</b>  | 1   | D  | 70        | 60        |
|   | 2   | D  | 70        | 60        |
|   | 3   | D  | 78        | 72        |
|   | 4   | D  | 82        | 74        |
|   | 5   | D  | 82        | 80        |
|   | 6   | D  | 87        | 72        |
| <b>190</b>  | 1   | D  | 70        | 60        |
|   | 2   | D  | 74        | 60        |
|   | 3   | D  | 78        | 72        |
|   | 4   | D  | 82        | 74        |
|   | 5   | D  | 84        | 80        |
|   | 6   | D  | 88        | 85        |
| <b>200</b>  | 1   | D  | 71        | 60        |
|   | 2   | D  | 73        | 72        |
|   | 3   | D  | 83        | 76        |
|   | 4   | D  | 90        | 88        |
|   | 5   | D  | 92        | 92        |
|   | 6   | D  | 96        | 98        |
| <b>224</b>  | 1   | D  | 71        | 63        |
|   | 2   | D  | 76        | 68        |
|   | 3   | D  | 83        | 76        |
|   | 4   | D  | 93        | 90        |
|   | 5   | D  | 93        | 92        |
|   | 6   | D  | 98        | 98        |
| <b>250</b>  | 1   | D  | 82        | 63        |
|   | 2   | D  | 82        | 71        |
|   | 3   | D  | 90        | 80        |
|   | 4   | D  | 95        | 90        |
|   | 5   | D  | 100       | 96        |
|   | 6   | D  | 102       | 102       |

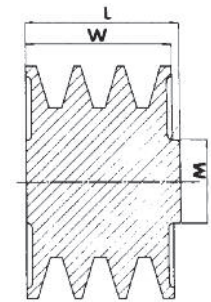
“PT” C

W: see Tab. 1

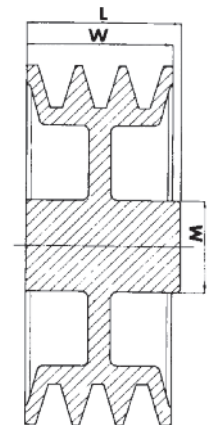
| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] |
|---|---|--|-----------|-----------|
| <b>280</b>  | 1   | D  | 82        | 64        |
|   | 2   | D  | 82        | 74        |
|   | 3   | D  | 90        | 80        |
|   | 4   | D  | 95        | 90        |
|   | 5   | D  | 100       | 96        |
|   | 6   | R  | 102       | 102       |
| <b>300</b>  | 1   | R  | 85        | 65        |
|   | 2   | R  | 90        | 75        |
|   | 3   | R  | 90        | 80        |
|   | 4   | R  | 105       | 90        |
|   | 5   | R  | 105       | 95        |
|   | 6   | R  | 105       | 107       |
| <b>315</b>  | 1   | R  | 85        | 65        |
|   | 2   | R  | 90        | 75        |
|   | 3   | R  | 90        | 80        |
|   | 4   | R  | 105       | 90        |
|   | 5   | R  | 105       | 95        |
|   | 6   | R  | 105       | 107       |
| <b>355</b>  | 1   | R  | 100       | 70        |
|   | 2   | R  | 105       | 80        |
|   | 3   | R  | 105       | 80        |
|   | 4   | R  | 115       | 90        |
|   | 5   | R  | 115       | 95        |
|   | 6   | R  | 115       | 110       |
| <b>400</b>  | 1   | R  | 100       | 70        |
|   | 2   | R  | 105       | 75        |
|   | 3   | R  | 105       | 80        |
|   | 4   | R  | 120       | 90        |
|   | 5   | R  | 120       | 95        |
|   | 6   | R  | 120       | 110       |
| <b>450</b>  | 1   | R  | 105       | 70        |
|   | 2   | R  | 110       | 75        |
|   | 3   | R  | 110       | 80        |
|   | 4   | R  | 120       | 95        |
|   | 5   | R  | 120       | 100       |
|   | 6   | R  | 120       | 110       |
| <b>500</b>  | 1   | R  | 110       | 75        |
|   | 2   | R  | 115       | 80        |
|   | 3   | R  | 115       | 85        |
|   | 4   | R  | 126       | 100       |
|   | 5   | R  | 125       | 110       |
|   | 6   | R  | 125       | 115       |
| <b>560</b>  | 1   | R  | 110       | 75        |
|   | 2   | R  | 115       | 80        |
|   | 3   | R  | 115       | 85        |
|   | 4   | R  | 125       | 100       |
|   | 5   | R  | 125       | 110       |
|   | 6   | R  | 125       | 115       |
| <b>630</b>  | 1   | R  | 115       | 75        |
|   | 2   | R  | 120       | 80        |
|   | 3   | R  | 120       | 95        |
|   | 4   | R  | 130       | 100       |
|   | 5   | R  | 130       | 110       |
|   | 6   | R  | 130       | 115       |



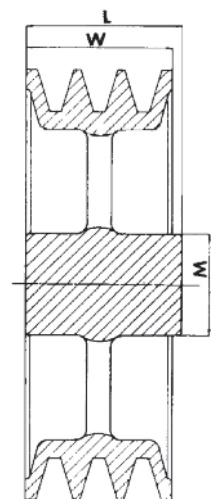
1P



P



D



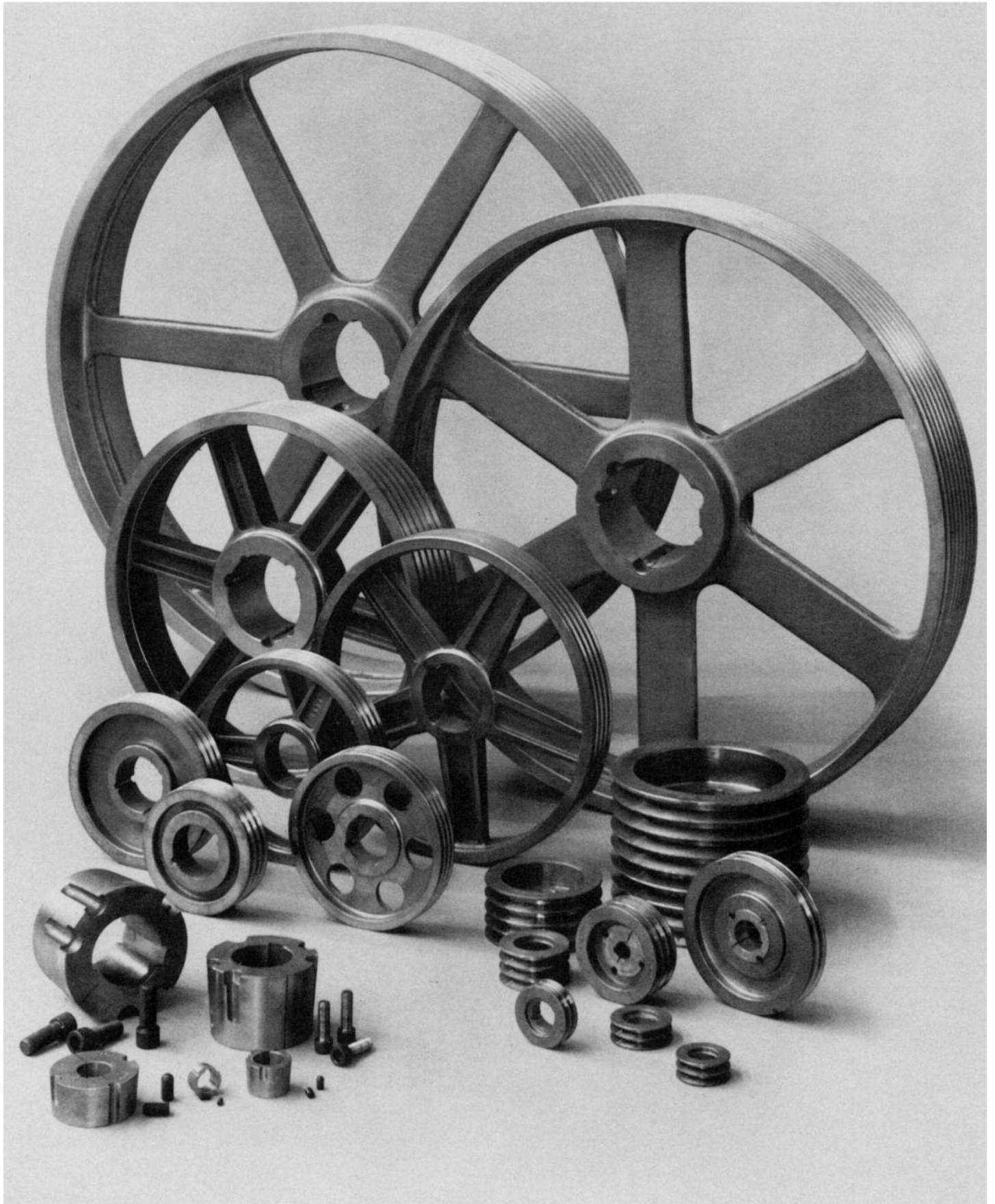
R

Pulegge PBT

PBT pulleys

Poulies PBT

PBT  
Keilriemenscheiben



**Dimensioni delle pulegge  
PBT per bussole coniche  
SER-SIT®**

**Dimensions of PBT  
pulley for SER-SIT®  
taper bush**

**Dimensions  
des poulies PBT  
pour moyeu amovible  
SER-SIT®**

**PBT Scheibenabmessun-  
gen zur Montage mit  
SER-SIT® Spannbuchse**

**“PBT” SPZ-Z-3V**

W: see Tab. 1

| dw [mm] | N° | TB   | min-max<br>d [mm] | fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | [kg] |
|---------|----|------|-------------------|------|-----------|-----------|-----------|-----------|------|
| 63      | 1  | 1108 | 11-28             | 1    | 62        | 22        | 6         | -         | 0,27 |
|         | 2  | 1108 | 11-28             | 10   | -         | 22        | 6         | 38        | 0,32 |
|         | 3  | 1108 | 11-28             | 10   | -         | 22        | 18        | 38        | 0,45 |
| 67      | 1  | 1108 | 11-28             | 1    | 62        | 22        | 6         | -         | 0,30 |
|         | 2  | 1108 | 11-28             | 10   | -         | 22        | 6         | 40        | 0,39 |
|         | 3  | 1108 | 11-28             | 10   | -         | 22        | 18        | 38        | 0,53 |
| 71      | 1  | 1108 | 11-28             | 1    | 62        | 22        | 6         | -         | 0,35 |
|         | 2  | 1108 | 11-28             | 10   | -         | 22        | 6         | 44        | 0,47 |
|         | 3  | 1108 | 11-28             | 10   | -         | 22        | 18        | 42        | 0,64 |
| 75      | 1  | 1108 | 11-28             | 1    | 62        | 22        | 6         | -         | 0,40 |
|         | 2  | 1210 | 12-32             | 10   | -         | 25        | 3         | 48        | 0,47 |
|         | 3  | 1210 | 12-32             | 10   | -         | 25        | 15        | 48        | 0,64 |
|         | 4  | 1210 | 12-32             | 10   | -         | 25        | 27        | 49        | 0,80 |
| 80      | 1  | 1210 | 12-32             | 1    | 75        | 25        | 9         | -         | 0,48 |
|         | 2  | 1210 | 12-32             | 10   | -         | 25        | 3         | 53        | 0,54 |
|         | 3  | 1210 | 12-32             | 10   | -         | 25        | 15        | 52        | 0,77 |
|         | 4  | 1210 | 12-32             | 10   | -         | 25        | 27        | 51        | 0,94 |
| 85      | 1  | 1210 | 12-32             | 1    | 86        | 25        | 9         | -         | 0,54 |
|         | 2  | 1610 | 12-42             | 10   | -         | 25        | 3         | 58        | 0,54 |
|         | 3  | 1610 | 12-42             | 10   | -         | 25        | 15        | 57        | 0,77 |
|         | 4  | 1610 | 12-42             | 10   | -         | 25        | 27        | 56        | 0,97 |
|         | 5  | 1610 | 12-42             | 10   | -         | 25        | 39        | 56        | 1,08 |
| 90      | 1  | 1210 | 12-32             | 1    | 86        | 25        | 9         | -         | 0,62 |
|         | 2  | 1610 | 12-42             | 10   | -         | 25        | 3         | 63        | 0,68 |
|         | 3  | 1610 | 12-42             | 10   | -         | 25        | 15        | 62        | 0,86 |
|         | 4  | 1610 | 12-42             | 10   | -         | 25        | 27        | 61        | 1,10 |
|         | 5  | 1610 | 12-42             | 10   | -         | 25        | 39        | 61        | 1,26 |
|         | *6 | 1610 | 12-42             | 10   | -         | 26        | 50        | 63        | 1,45 |
| 95      | 1  | 1210 | 12-32             | 1    | 86        | 25        | 9         | -         | 0,71 |
|         | 2  | 1610 | 12-42             | 10   | -         | 25        | 3         | 68        | 1,11 |
|         | 3  | 1610 | 12-42             | 10   | -         | 25        | 15        | 67        | 1,18 |
|         | 4  | 1610 | 12-42             | 10   | -         | 25        | 27        | 66        | 1,22 |
|         | 5  | 1610 | 12-42             | 10   | -         | 25        | 39        | 66        | 1,54 |
|         | *6 | 1610 | 12-42             | 10   | -         | 26        | 50        | 68        | 1,71 |
| 100     | 1  | 1210 | 12-32             | 1    | 86        | 25        | 9         | -         | 0,90 |
|         | 2  | 1610 | 12-42             | 10   | -         | 25        | 3         | 73        | 0,94 |
|         | 3  | 1610 | 12-42             | 2    | -         | 25        | 15        | 72        | 1,40 |
|         | 4  | 1610 | 12-42             | 10   | -         | 25        | 27        | 74        | 1,40 |
|         | 5  | 2012 | 15-50             | 10   | -         | 32        | 32        | 71        | 1,47 |
|         | *6 | 2012 | 15-50             | 10   | -         | 32        | 44        | 71        | 1,74 |
| 106     | 1  | 1210 | 12-32             | 1    | 80        | 25        | 9         | -         | 0,96 |
|         | 2  | 1610 | 12-42             | 2    | -         | 25        | 3         | 78        | 1,10 |
|         | 3  | 1615 | 12-42             | 1    | 82        | 41        | 1         | -         | 1,67 |
|         | 4  | 2012 | 15-50             | 10   | -         | 32        | 20        | 80        | 1,46 |
|         | 5  | 2012 | 15-50             | 10   | -         | 32        | 32        | 77        | 1,66 |
|         | *6 | 2012 | 15-50             | 10   | -         | 31        | 45        | 78        | 1,83 |
| 112     | 1  | 1610 | 12-42             | 1    | 92        | 25        | 9         | -         | 0,98 |
|         | 2  | 1610 | 12-42             | 10   | -         | 25        | 3         | 85        | 1,32 |
|         | 3  | 2012 | 15-50             | 10   | -         | 32        | 8         | 84        | 1,64 |
|         | 4  | 2012 | 15-50             | 10   | -         | 32        | 20        | 86        | 1,70 |
|         | 5  | 2012 | 15-50             | 10   | -         | 32        | 32        | 83        | 1,97 |
|         | *6 | 2012 | 15-50             | 10   | -         | 31        | 45        | 85        | 2,20 |
| 118     | 1  | 1610 | 12-42             | 1    | 92        | 25        | 9         | -         | 1,24 |
|         | 2  | 1610 | 12-42             | 2    | -         | 25        | 3         | 93        | 1,47 |
|         | 3  | 2012 | 15-50             | 2    | -         | 32        | 8         | 90        | 1,92 |
|         | 4  | 2012 | 15-50             | 2    | -         | 32        | 20        | 92        | 1,98 |
|         | 5  | 2012 | 15-50             | 2    | -         | 32        | 32        | 89        | 2,14 |
|         | *6 | 2012 | 15-50             | 2    | -         | 31        | 45        | 93        | 2,30 |
| 125     | 1  | 1610 | 12-42             | 1    | 92        | 25        | 9         | -         | 1,28 |
|         | 2  | 1610 | 12-42             | 10   | -         | 25        | 3         | 98        | 1,70 |
|         | 3  | 2012 | 15-50             | 2    | -         | 32        | 8         | 98        | 1,98 |
|         | 4  | 2012 | 15-50             | 2    | -         | 32        | 20        | 99        | 2,28 |
|         | 5  | 2012 | 15-50             | 2    | -         | 32        | 32        | 96        | 2,57 |
|         | *6 | 2517 | 18-65             | 10   | -         | 46        | 30        | 98        | 2,70 |
| 132     | 1  | 1610 | 12-42             | 4    | 90        | 25        | 9         | 105       | 1,30 |
|         | 2  | 1610 | 12-42             | 5    | 90        | 25        | 3         | 105       | 1,80 |
|         | 3  | 2012 | 15-50             | 2    | -         | 32        | 8         | 105       | 2,24 |
|         | 4  | 2012 | 15-50             | 2    | -         | 32        | 20        | 105       | 2,60 |
|         | 5  | 2517 | 18-65             | 2    | -         | 45        | 19        | 105       | 2,86 |
|         | *6 | 2517 | 18-65             | 2    | -         | 46        | 30        | 105       | 3,10 |
| 140     | 1  | 1610 | 12-42             | 4    | 90        | 25        | 9         | 113       | 1,38 |
|         | 2  | 1610 | 12-42             | 5    | 90        | 25        | 3         | 113       | 1,80 |
|         | 3  | 2012 | 15-50             | 2    | -         | 32        | 8         | 112       | 2,68 |
|         | 4  | 2012 | 15-50             | 2    | -         | 32        | 20        | 112       | 2,98 |
|         | 5  | 2517 | 18-65             | 2    | -         | 45        | 19        | 111       | 3,40 |
|         | *6 | 2517 | 18-65             | 2    | -         | 46        | 30        | 113       | 3,75 |

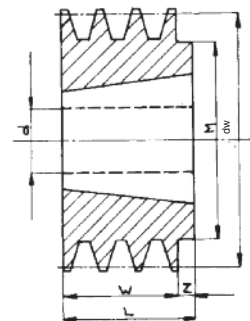


fig. 1

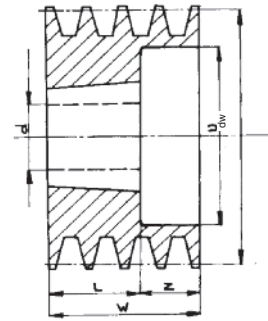


fig. 2

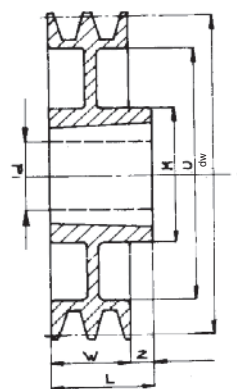


fig. 4

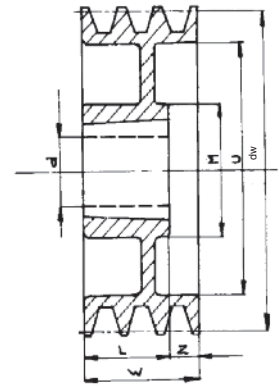


fig. 5

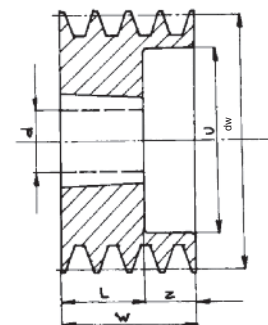


fig. 10

\* = Stock ad esaurimento, fornibile su richiesta  
\* = Up to sold out, on request



“PBT” SPZ-Z-3V

| dw [mm] | N° | TB   | min-max<br>d [mm] | fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | [kg]  |
|---------|----|------|-------------------|------|-----------|-----------|-----------|-----------|-------|
| 150     | 1  | 1610 | 12-42             | 4    | 90        | 25        | 9         | 123       | 1,52  |
|         | 2  | 2012 | 15-50             | 4    | 110       | 32        | 4         | 123       | 2,49  |
|         | 3  | 2012 | 15-50             | 5    | 110       | 32        | 8         | 123       | 2,84  |
|         | 4  | 2517 | 18-65             | 2    | -         | 45        | 7         | 122       | 3,76  |
|         | 5  | 2517 | 18-65             | 2    | -         | 45        | 19        | 121       | 4,14  |
|         | *6 | 2517 | 18-65             | 2    | -         | 46        | 30        | 123       | 4,35  |
| 160     | 1  | 1610 | 12-42             | 4    | 90        | 25        | 9         | 133       | 1,65  |
|         | 2  | 2012 | 15-50             | 4    | 110       | 32        | 4         | 133       | 2,42  |
|         | 3  | 2012 | 15-50             | 5    | 110       | 32        | 8         | 133       | 2,92  |
|         | 4  | 2517 | 18-65             | 5    | 120       | 45        | 7         | 133       | 4,20  |
|         | 5  | 2517 | 18-65             | 5    | 120       | 45        | 19        | 133       | 4,40  |
|         | *6 | 2517 | 18-55             | 5    | 120       | 46        | 30        | 133       | 4,68  |
| 180     | 1  | 1610 | 12-42             | 4    | 92        | 25        | 9         | 152       | 1,72  |
|         | 2  | 2012 | 15-50             | 4    | 106       | 32        | 4         | 152       | 2,80  |
|         | 3  | 2012 | 15-50             | 5    | 106       | 32        | 8         | 152       | 3,42  |
|         | 4  | 2517 | 18-65             | 5    | 120       | 45        | 7         | 153       | 4,10  |
|         | 5  | 2517 | 18-65             | 5    | 120       | 45        | 19        | 153       | 4,78  |
|         | *6 | 2517 | 18-55             | 5    | 120       | 46        | 30        | 153       | 5,00  |
| 200     | 1  | 2012 | 15-50             | 4    | 106       | 32        | 16        | 172       | 2,51  |
|         | 2  | 2012 | 15-50             | 4    | 106       | 32        | 4         | 172       | 3,27  |
|         | 3  | 2012 | 15-50             | 6    | 110       | 32        | 4         | 173       | 3,93  |
|         | 4  | 2517 | 18-65             | 6    | 125       | 45        | 3,5       | 172       | 4,82  |
|         | 5  | 2517 | 18-65             | 6    | 120       | 45        | 9,5       | 173       | 5,20  |
|         | *6 | 2517 | 18-65             | 6    | 120       | 46        | 15        | 173       | 5,40  |
| 224     | 1  | 2012 | 15-50             | 3    | 110       | 32        | 8         | 197       | 2,78  |
|         | 2  | 2012 | 15-50             | 4    | 106       | 32        | 4         | 195       | 3,80  |
|         | 3  | 2012 | 15-50             | 5    | 106       | 32        | 8         | 195       | 4,60  |
|         | 4  | 2517 | 18-65             | 5    | 120       | 45        | 7         | 197       | 5,56  |
|         | 5  | 2517 | 18-65             | 5    | 120       | 45        | 19        | 197       | 5,90  |
|         | *6 | 2517 | 18-65             | 5    | 120       | 46        | 30        | 197       | 6,60  |
| 250     | 1  | 2012 | 15-50             | 3    | 110       | 32        | 8         | 223       | 3,61  |
|         | 2  | 2012 | 15-50             | 3    | 110       | 32        | 2         | 223       | 3,70  |
|         | 3  | 2012 | 15-50             | 6    | 106       | 32        | 4         | 221       | 4,82  |
|         | 4  | 2517 | 18-65             | 6    | 125       | 45        | 3,5       | 221       | 5,96  |
|         | 5  | 2517 | 18-65             | 6    | 125       | 45        | 9,5       | 221       | 7,00  |
|         | *6 | 2517 | 18-65             | 6    | 120       | 46        | 15        | 223       | 7,60  |
| 280     | 1  | 2012 | 15-50             | 3    | 110       | 32        | 8         | 253       | 3,18  |
|         | 2  | 2012 | 15-50             | 7    | 110       | 32        | 4         | 253       | 4,20  |
|         | 3  | 2517 | 18-65             | 7    | 120       | 45        | 5         | 253       | 6,66  |
|         | 4  | 2517 | 18-65             | 8    | 120       | 45        | 7         | 253       | 7,30  |
|         | 5  | 2517 | 18-65             | 8    | 120       | 45        | 19        | 253       | 8,84  |
|         | *6 | 2517 | 18-55             | 8    | 120       | 46        | 30        | 253       | 9,02  |
| 315     | 1  | 2012 | 15-50             | 3    | 110       | 32        | 8         | 288       | 3,56  |
|         | 2  | 2012 | 15-50             | 3    | 110       | 32        | 2         | 288       | 4,85  |
|         | 3  | 2517 | 18-65             | 3    | 120       | 45        | 2,5       | 288       | 6,34  |
|         | 4  | 2517 | 18-65             | 9    | 120       | 45        | 3,5       | 288       | 7,36  |
|         | 5  | 2517 | 18-65             | 9    | 120       | 45        | 9,5       | 288       | 8,26  |
|         | *6 | 2517 | 18-65             | 6    | 125       | 45        | 15,5      | 286       | 8,70  |
| 355     | 1  | 2012 | 15-50             | 3    | 110       | 32        | 8         | 328       | 5,46  |
|         | 2  | 2012 | 15-50             | 7    | 110       | 32        | 4         | 328       | 5,95  |
|         | 3  | 2517 | 18-65             | 3    | 125       | 45        | 2,5       | 326       | 9,32  |
|         | 4  | 2517 | 18-65             | 8    | 120       | 45        | 7         | 328       | 8,10  |
|         | 5  | 2517 | 18-65             | 8    | 120       | 45        | 19        | 328       | 14,06 |
|         | *6 | 2517 | 18-65             | 8    | 120       | 46        | 30        | 328       | 15,00 |
| 400     | 1  | 2012 | 15-50             | 3    | 110       | 32        | 8         | 373       | 5,52  |
|         | 2  | 2517 | 18-65             | 3    | 120       | 45        | 8,5       | 373       | 7,41  |
|         | 3  | 2517 | 18-65             | 3    | 120       | 45        | 4,5       | 373       | 9,81  |
|         | 4  | 2517 | 18-65             | 9    | 120       | 45        | 3,5       | 371       | 10,31 |
|         | 5  | 3020 | 25-75             | 9    | 146       | 51        | 6,5       | 373       | 12,62 |
|         | *6 | 3030 | 25-75             | 9    | 150       | 76        | -         | 371       | 14,10 |
| 450     | 1  | 2517 | 18-65             | 7    | 120       | 46        | 29        | 423       | 6,20  |
|         | 2  | 2517 | 18-65             | 7    | 120       | 46        | 17        | 423       | 8,00  |
|         | 3  | 2517 | 18-65             | 7    | 120       | 46        | 5         | 423       | 11,30 |
|         | 4  | 3020 | 25-75             | 8    | 146       | 51        | 1         | 423       | 16,73 |
|         | 5  | 3020 | 25-75             | 8    | 146       | 51        | 13        | 423       | 17,66 |
|         | *6 | 3020 | 25-75             | 8    | 140       | 76        | -         | 423       | 18,20 |
| 500     | 1  | 2517 | 18-65             | 7    | 120       | 46        | 30        | 473       | 8,84  |
|         | 2  | 2517 | 18-65             | 3    | 125       | 45        | 8,5       | 471       | 10,66 |
|         | 3  | 2517 | 18-65             | 3    | 120       | 45        | 2,5       | 473       | 13,82 |
|         | 4  | 3020 | 25-75             | 9    | 146       | 51        | 1         | 473       | 16,58 |
|         | 5  | 3020 | 25-75             | 9    | 146       | 51        | 7,5       | 473       | 17,26 |
|         | *6 | 3020 | 25-75             | 9    | 140       | 76        | -         | 473       | 19,00 |
| 630     | 1  | 2517 | 18-65             | 7    | 120       | 46        | 30        | 603       | 15,60 |
|         | 2  | 2517 | 18-65             | 7    | 120       | 46        | 18        | 603       | 18,90 |
|         | 3  | 2517 | 18-65             | 3    | 120       | 46        | 3         | 603       | 24,50 |
|         | 4  | 3020 | 25-75             | 9    | 146       | 51        | 0,5       | 603       | 29,38 |
|         | 5  | 3020 | 25-75             | 9    | 146       | 51        | 6,5       | 603       | 30,60 |

“PBT” SPA-A

W: see Tab. 1

| dw [mm] | N° | TB   | min-max<br>d [mm] | fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | [kg] |
|---------|----|------|-------------------|------|-----------|-----------|-----------|-----------|------|
| 71      | 1  | 1108 | 11-28             | 1    | 60        | 22        | 2         | -         | 0,08 |
|         | 2  | 1108 | 11-28             | 10   | -         | 22        | 13        | 40        | 0,08 |
|         | 3  | 1108 | 11-28             | 10   | -         | 22        | 28        | 40        | 0,08 |
| 75      | 1  | 1108 | 11-28             | 1    | 60        | 22        | 2         | -         | 0,08 |
|         | 2  | 1108 | 11-28             | 10   | -         | 22        | 13        | 44        | 0,08 |
|         | 3  | 1108 | 11-28             | 10   | -         | 22        | 28        | 44        | 0,08 |
| 80      | 1  | 1210 | 12-32             | 1    | 84        | 25        | 5         | -         | 0,08 |
|         | 2  | 1210 | 12-32             | 10   | -         | 25        | 10        | 50        | 0,08 |
|         | 3  | 1210 | 12-32             | 10   | -         | 25        | 25        | 50        | 0,08 |
| 85      | 1  | 1210 | 12-32             | 1    | 88        | 25        | 5         | -         | 0,08 |
|         | 2  | 1210 | 12-32             | 10   | -         | 25        | 10        | 55        | 0,08 |
|         | 3  | 1210 | 12-32             | 10   | -         | 25        | 25        | 55        | 0,08 |
| 90      | 1  | 1210 | 12-32             | 1    | 90        | 25        | 5         | -         | 0,73 |
|         | 2  | 1610 | 12-42             | 10   | -         | 25        | 10        | 60        | 0,90 |
|         | 3  | 1610 | 12-42             | 10   | -         | 25        | 25        | 55,6      | 1,04 |
|         | 4  | 1610 | 12-42             | 11   | -         | 25        | 20        | 60        | 1,21 |
| 95      | 1  | 1210 | 12-32             | 1    | 90        | 25        | 5         | -         | 0,78 |
|         | 2  | 1610 | 12-42             | 10   | -         | 25        | 10        | 60,6      | 1,10 |
|         | 3  | 1610 | 12-42             | 10   | -         | 25        | 25        | 60,6      | 1,26 |
|         | 4  | 1610 | 12-42             | 11   | -         | 25        | 20        | 63        | 1,58 |
| 100     | 1  | 1610 | 12-42             | 1    | 92        | 25        | 5         | -         | 0,84 |
|         | 2  | 1610 | 12-42             | 2    | -         | 25        | 10        | 65,6      | 1,20 |
|         | 3  | 1610 | 12-42             | 2    | -         | 25        | 25        | 68        | 1,40 |
|         | 4  | 1610 | 12-42             | 2    | -         | 25        | 40        | 68        | 1,70 |
|         | 5  | 1610 | 12-42             | 13** | -         | 25        | 15        | 68        | 2,04 |
| 106     | 1  | 1610 | 12-42             | 1    | 85        | 25        | 5         | -         | 0,98 |
|         | 2  | 1610 | 12-42             | 10   | -         | 25        | 10        | 71,6      | 1,25 |
|         | 3  | 1610 | 12-42             | 2    | -         | 25        | 25        | 73        | 1,59 |
|         | 4  | 2012 | 15-50             | 10   | -         | 32        | 33        | 72        | 1,74 |
|         | 5  | 2012 | 15-50             | 10   | -         | 32        | 48        | 71        | 2,13 |
| 112     | 1  | 1610 | 12-42             | 1    | 90        | 25        | 5         | -         | 1,14 |
|         | 2  | 1610 | 12-42             | 2    | -         | 25        | 10        | 77,6      | 1,46 |
|         | 3  | 2012 | 15-50             | 10   | -         | 32        | 18        | 78        | 1,85 |
|         | 4  | 2012 | 15-50             | 10   | -         | 32        | 33        | 77,6      | 2,02 |
|         | 5  | 2012 | 15-50             | 10   | -         | 32        | 48        | 77        | 2,38 |
| 118     | 1  | 1610 | 12-42             | 1    | 96,4      | 25        | 5         | -         | 1,26 |
|         | 2  | 1610 | 12-42             | 2    | -         | 25        | 10        | 85,6      | 1,68 |
|         | 3  | 2012 | 15-50             | 2    | -         | 32        | 18        | 85        | 1,92 |
|         | 4  | 2012 | 15-50             | 2    | -         | 32        | 33        | 85        | 2,29 |
|         | 5  | 2012 | 15-50             | 2    | -         | 32        | 48        | 85        | 2,67 |
| 125     | 1  | 1610 | 12-42             | 1    | 92        | 25        | 20        | -         | 1,45 |
|         | 2  | 1610 | 12-42             | 10   | -         | 25        | 10        | 92        | 1,93 |
|         | 3  | 2012 | 15-50             | 2    | -         | 32        | 18        | 90,6      | 2,28 |
|         | 4  | 2012 | 15-50             | 2    | -         | 32        | 33        | 90,6      | 2,70 |
|         | 5  | 2012 | 15-50             | 11   | -         | 32        | 24        | 93        | 3,10 |
| 132     | 1  | 1610 | 12-42             | 1    | 92        | 25        | 5         | -         | 1,64 |
|         | 2  | 2012 | 15-50             | 10   | -         | 32        | 3         | 96        | 2,08 |
|         | 3  | 2012 | 15-50             | 2    | -         | 32        | 18        | 97,6      | 2,62 |
|         | 4  | 2517 | 18-65             | 2    | -         | 45        | 20        | 97,6      | 3,10 |
|         | 5  | 2517 | 18-65             | 11   | -         | 45        | 17,5      | 102       | 3,40 |
| 140     | 1  | 1610 | 12-42             | 4    | 92        | 25        | 5         | 107       | 1,66 |
|         | 2  | 2012 | 15-50             | 2    | -         | 32        | 3         | 107       | 2,50 |
|         | 3  | 2517 | 18-65             | 10   | -         | 45        | 5         | 106       | 3,04 |
|         | 4  | 2517 | 18-65             | 2    | -         | 45        | 20        | 106       | 3,53 |
|         | 5  | 2517 | 18-65             | 11   | -         | 45        | 17,5      | 108       | 4,20 |
| 150     | 1  | 1610 | 12-42             | 4    | 90        | 25        | 5         | 117       | 1,73 |
|         | 2  | 2012 | 15-50             | 2    | -         | 32        | 3         | 117       | 2,96 |
|         | 3  | 2517 | 18-65             | 10   | -         | 45        | 5         | 116       | 3,75 |
|         | 4  | 2517 | 18-65             | 2    | -         | 45        | 20        | 116       | 4,30 |
|         | 5  | 2517 | 18-65             | 11   | -         | 45        | 17,5      | 118       | 4,90 |
| 160     | 1  | 1610 | 12-42             | 4    | 90        | 25        | 5         | 127       | 2,02 |
|         | 2  | 2012 | 15-50             | 5    | 110       | 32        | 3         | 127       | 3,28 |
|         | 3  | 2517 | 18-65             | 10   | -         | 45        | 5         | 126       | 4,55 |
|         | 4  | 2517 | 18-65             | 2    | -         | 45        | 20        | 126       | 5,08 |
|         | 5  | 2517 | 18-65             | 11   | -         | 45        | 17,5      | 126       | 5,57 |
| 170     | 1  | 1610 | 12-42             | 4    | 90        | 25        | 5         | 137       | 2,06 |
|         | 2  | 2012 | 15-50             | 5    | 110       | 32        | 3         | 137       | 3,30 |
|         | 3  | 2517 | 18-65             | 5    | 120       | 45        | 5         | 137       | 5,29 |
|         | 4  | 2517 | 18-65             | 5    | 120       | 45        | 20        | 137       | 5,90 |
|         | 5  | 2517 | 18-65             | 6    | 120       | 45        | 17,5      | 137       | 6,60 |
| 180     | 1  | 1610 | 12-42             | 4    | 92        | 25        | 5         | 146       | 2,27 |
|         | 2  | 2012 | 15-50             | 5    | 110       | 32        | 3         | 147       | 3,20 |
|         | 3  | 2517 | 18-65             | 5    | 120       | 45        | 5         | 147       | 4,90 |
|         | 4  | 2517 | 18-65             | 5    | 120       | 45        | 20        | 147       | 5,70 |
|         | 5  | 3020 | 25-75             | 11   | -         | 51        | 14,5      | 148       | 6,78 |

\*\* K = 40

\* = Stock ad esaurimento, fornibile su richiesta

\* = Up to sold out, on request

“PBT” SPA-A

W: see Tab. 1

| dw [mm] | N°  | TB   | min-max d [mm] | fig.   | M [mm] | L [mm] | Z [mm] | U [mm] | [kg]  |       |
|---------|-----|------|----------------|--------|--------|--------|--------|--------|-------|-------|
| 190     | 1   | 1610 | 12-42          | 4      | 92     | 25     | 5      | 156    | 2,61  |       |
|         | 2   | 2012 | 15-50          | 5      | 106    | 32     | 3      | 156    | 3,48  |       |
|         | 3   | 2517 | 18-65          | 5      | 120    | 45     | 4      | 157    | 4,82  |       |
|         | 4   | 2517 | 18-65          | 5      | 120    | 45     | 20     | 157    | 5,68  |       |
|         | 5   | 3020 | 25-75          | 11     | -      | 51     | 14,5   | 157    | 7,93  |       |
| 200     | 1   | 2012 | 15-50          | 4      | 106    | 32     | 12     | 166    | 3,16  |       |
|         | 2   | 2517 | 18-65          | 4      | 125    | 45     | 10     | 166    | 4,70  |       |
|         | 3   | 2517 | 18-65          | 5      | 125    | 45     | 5      | 166    | 5,36  |       |
|         | 4   | 3020 | 25-75          | 5      | 146    | 51     | 14     | 167    | 8,20  |       |
|         | 5   | 3020 | 25-75          | 6      | 146    | 51     | 14,5   | 167    | 8,40  |       |
| 224     | 1   | 2012 | 15-50          | 4      | 110    | 32     | 12     | 191    | 3,42  |       |
|         | 2   | 2517 | 18-65          | 4      | 120    | 45     | 10     | 190    | 5,68  |       |
|         | 3   | 2517 | 18-65          | 6      | 125    | 45     | 5      | 190    | 5,90  |       |
|         | 4   | 3020 | 25-75          | 5      | 146    | 51     | 14     | 191    | 8,20  |       |
|         | 5   | 3020 | 25-75          | 5      | 146    | 51     | 29     | 191    | 9,06  |       |
| 236     | 1   | 2012 | 15-50          | 4      | 110    | 32     | 12     | 203    | 3,64  |       |
|         | 2   | 2517 | 18-65          | 4      | 120    | 45     | 10     | 203    | 5,09  |       |
|         | 3   | 2517 | 18-65          | 5      | 120    | 45     | 5      | 203    | 6,30  |       |
|         | 4   | 3020 | 25-75          | 6      | 146    | 51     | 7      | 203    | 8,24  |       |
|         | 5   | 3020 | 25-75          | 6      | 155    | 51     | 14,5   | 203    | 9,46  |       |
| 250     | 1   | 2012 | 15-50          | 4      | 110    | 32     | 12     | 217    | 4,14  |       |
|         | 2   | 2517 | 18-65          | 4      | 125    | 45     | 10     | 216    | 6,03  |       |
|         | 3   | 2517 | 18-65          | 6      | 125    | 45     | 5      | 216    | 7,92  |       |
|         | 4   | 3020 | 25-75          | 6      | 146    | 51     | 7      | 217    | 8,28  |       |
|         | 5   | 3020 | 25-75          | 6      | 159    | 51     | 14,5   | 215    | 10,15 |       |
| 280     | 1   | 2012 | 15-50          | 7      | 110    | 32     | 10     | 247    | 4,40  |       |
|         | 2   | 2517 | 18-65          | 7      | 120    | 45     | 10     | 247    | 6,70  |       |
|         | 3   | 2517 | 18-65          | 6      | 125    | 45     | 2,5    | 246    | 7,90  |       |
|         | 4   | 3020 | 25-75          | 6      | 146    | 51     | 7      | 247    | 11,15 |       |
|         | 5   | 3535 | 45-90          | 4      | 180    | 89     | 9      | 245    | 11,20 |       |
| 300     | 1   | 2012 | 15-50          | 4      | 112    | 32     | 10     | 264    | 4,40  |       |
|         | 2   | 2517 | 18-65          | 4      | 125    | 45     | 10     | 266    | 7,10  |       |
|         | 3   | 3020 | 25-75          | 4      | 146    | 51     | 1      | 266    | 9,10  |       |
|         | 4   | 3020 | 25-75          | 5      | 146    | 65     | 7      | 266    | 10,12 |       |
|         | 5   | 3535 | 45-90          | 4      | 175    | 89     | 9      | 265    | 12,30 |       |
| 315     | 1   | 2012 | 15-50          | 7      | 110    | 32     | 10     | 282    | 4,40  |       |
|         | 2   | 2517 | 18-65          | 7      | 120    | 45     | 10     | 282    | 6,56  |       |
|         | 3   | 3020 | 25-75          | 3      | 146    | 51     | 0,5    | 282    | 8,56  |       |
|         | 4   | 3020 | 25-75          | 9      | 146    | 51     | 7      | 282    | 9,64  |       |
|         | 5   | 3535 | 45-90          | 4      | 180    | 89     | 9      | 280    | 13,00 |       |
| 355     | 1   | 2012 | 15-50          | 7      | 110    | 32     | 10     | 322    | 5,50  |       |
|         | 2   | 2517 | 18-65          | 7      | 120    | 45     | 10     | 322    | 7,97  |       |
|         | 3   | 3020 | 25-75          | 3      | 146    | 51     | 0,5    | 322    | 10,40 |       |
|         | 4   | 3020 | 25-75          | 9      | 146    | 51     | 7      | 322    | 14,44 |       |
|         | 5   | 3020 | 25-75          | 9      | 146    | 51     | 14,5   | 322    | 15,66 |       |
| 400     | 1   | 2012 | 15-50          | 7      | 110    | 32     | 10     | 367    | 6,72  |       |
|         | 2   | 2517 | 18-65          | 7      | 120    | 45     | 10     | 367    | 9,08  |       |
|         | 3   | 3020 | 25-75          | 3      | 146    | 51     | 0,5    | 367    | 12,28 |       |
|         | 4   | 3020 | 25-75          | 9      | 146    | 51     | 7      | 367    | 15,40 |       |
|         | 5   | 3535 | 45-90          | 7      | 180    | 89     | 9      | 365    | 17,02 |       |
| 450     | 1   | 2012 | 15-50          | 7      | 110    | 32     | 12     | 415    | 8,20  |       |
|         | 2   | 2517 | 18-65          | 7      | 120    | 45     | 10     | 417    | 10,52 |       |
|         | 3   | 3020 | 25-75          | 3      | 146    | 51     | 0,5    | 417    | 13,42 |       |
|         | 4   | 3020 | 25-75          | 9      | 146    | 51     | 7      | 417    | 16,82 |       |
|         | 5   | 3020 | 25-75          | 9      | 146    | 51     | 14,5   | 417    | 20,50 |       |
| 500     | 1   | 2517 | 18-65          | 7      | 120    | 45     | 25     | 467    | 10,48 |       |
|         | 2   | 2517 | 18-65          | 7      | 120    | 45     | 10     | 467    | 12,90 |       |
|         | 3   | 3020 | 25-75          | 3      | 146    | 51     | 0,5    | 467    | 16,90 |       |
|         | 4   | 3020 | 25-75          | 9      | 146    | 51     | 7      | 467    | 19,80 |       |
|         | 5   | 3535 | 45-90          | 7      | 180    | 89     | 9      | 465    | 23,10 |       |
| 560     | 1   | 2517 | 18-65          | 7      | 124    | 45     | 25     | 525    | 14,80 |       |
|         | 2   | 3020 | 25-75          | 7      | 146    | 51     | 16     | 527    | 19,00 |       |
|         | 3   | 3020 | 25-75          | 7      | 146    | 51     | 1      | 527    | 23,94 |       |
|         | 4   | 3535 | 45-90          | 7      | 180    | 89     | 24     | 525    | 32,00 |       |
|         | 5   | 3535 | 45-90          | 7      | 178    | 89     | 9      | 527    | 40,00 |       |
| 630     | 1   | 2517 | 18-65          | 7      | 124    | 45     | 25     | 595    | 17,00 |       |
|         | 2   | 3020 | 25-75          | 7      | 160    | 51     | 16     | 597    | 21,52 |       |
|         | 3   | 3020 | 25-75          | 7      | 160    | 51     | 1      | 597    | 25,78 |       |
|         | 4   | 3535 | 45-90          | 7      | 178    | 89     | 24     | 596    | 32,78 |       |
|         | 5   | 3535 | 45-90          | 7      | 178    | 89     | 9      | 597    | 44,60 |       |
| 800     | 2   | 3535 | 45-90          | 3      | 178    | 89     | 27     | 765    | 37,00 |       |
|         | 3   | 3535 | 45-90          | 3      | 178    | 89     | 19,5   | 765    | 41,00 |       |
|         | 4   | 3535 | 45-90          | 3      | 178    | 89     | 12     | 765    | 50,00 |       |
|         | 5   | 4040 | 55-100         | 3      | 216    | 102    | 11     | 765    | 52,50 |       |
|         | 900 | 3    | 3535           | 45-90  | 3      | 178    | 89     | 19,5   | 865   | 46,00 |
| 4       |     | 3535 | 45-90          | 3      | 178    | 89     | 12     | 865    | 59,00 |       |
| 5       |     | 4040 | 55-100         | 3      | 216    | 102    | 11     | 865    | 66,50 |       |
| 1000    |     | 3    | 3535           | 45-90  | 3      | 178    | 89     | 19,5   | 965   | 50,00 |
|         |     | 4    | 4040           | 55-100 | 3      | 216    | 102    | 18,5   | 965   | 68,00 |
|         | 5   | 4545 | 65-115         | 3      | 242    | 114    | 17     | 965    | 74,00 |       |

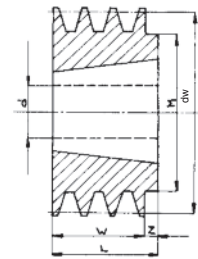


fig. 1

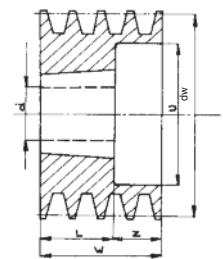


fig. 2

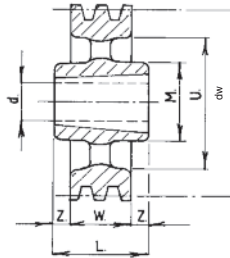


fig. 3

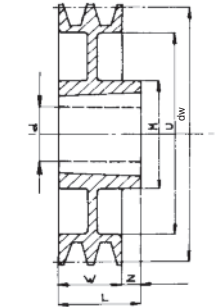


fig. 4

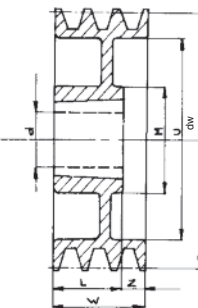


fig. 5

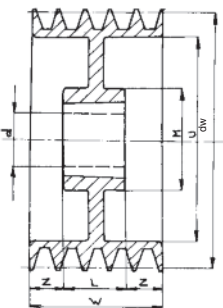


fig. 6

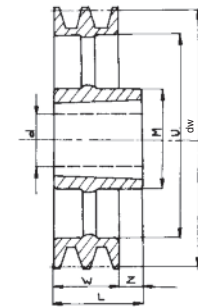


fig. 7

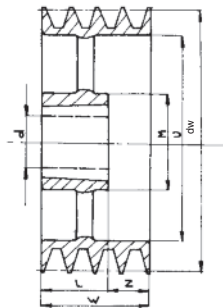


fig. 8

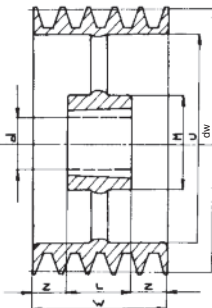


fig. 9

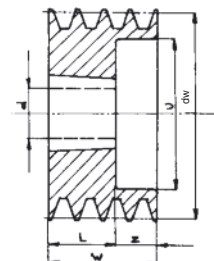


fig. 10

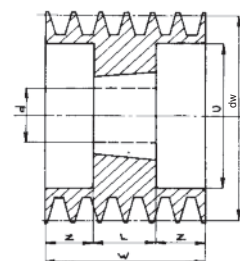


fig. 11

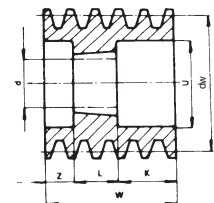


fig. 13

“PBT” SPB-B-5V

| dw [mm] | N° | TB   | min-max<br>d [mm] | fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | [kg]  |
|---------|----|------|-------------------|------|-----------|-----------|-----------|-----------|-------|
| 90      | 1  | 1210 | 15-50             | 1    | –         | 25        | –         | –         | 0,75  |
|         | 2  | 1210 | 15-50             | 10   | –         | 25        | 19        | 47        | 1,15  |
|         | 3  | 1210 | 15-50             | 10   | –         | 25        | 38        | 47        | 1,55  |
| 100     | 1  | 1610 | 12-42             | 1    | –         | 25        | –         | –         | 0,91  |
|         | 2  | 1610 | 12-42             | 10   | –         | 25        | 19        | 60        | 1,25  |
|         | 3  | 1610 | 12-42             | 10   | –         | 25        | 38        | 57        | 1,95  |
| 112     | 1  | 1610 | 12-42             | 1    | –         | 25        | –         | –         | 1,15  |
|         | 2  | 1610 | 12-42             | 2    | –         | 25        | 19        | 69        | 1,68  |
|         | 3  | 1610 | 12-42             | 10   | –         | 25        | 38        | 69        | 2,25  |
| 118     | 1  | 1610 | 12-42             | 1    | –         | 25        | –         | –         | 1,45  |
|         | 2  | 1610 | 12-42             | 2    | –         | 25        | 19        | 69        | 2,00  |
|         | 3  | 1610 | 12-42             | 10   | –         | 25        | 38        | 76        | 2,60  |
| 125     | 1  | 1610 | 12-42             | 1    | –         | 25        | –         | –         | 1,70  |
|         | 2  | 2012 | 15-50             | 2    | –         | 32        | 12        | 86        | 2,10  |
|         | 3  | 2012 | 15-50             | 2    | –         | 32        | 31        | 86        | 2,44  |
|         | 4  | 2012 | 15-50             | 11   | –         | 32        | 25        | 86        | 2,94  |
| 132     | 1  | 1610 | 12-42             | 1    | –         | 25        | –         | –         | 2,10  |
|         | 2  | 2012 | 15-50             | 2    | –         | 32        | 12        | 89        | 2,37  |
|         | 3  | 2012 | 15-50             | 2    | –         | 32        | 31        | 89        | 3,08  |
|         | 4  | 2012 | 15-50             | 11   | –         | 32        | 25        | 89        | 3,90  |
| 140     | 1  | 1610 | 12-42             | 1    | –         | 25        | –         | –         | 2,06  |
|         | 2  | 2012 | 15-50             | 2    | –         | 32        | 12        | 97        | 2,70  |
|         | 3  | 2012 | 15-50             | 2    | –         | 32        | 31        | 97        | 3,40  |
|         | 4  | 2517 | 18-65             | 11   | –         | 45        | 18,5      | 102       | 3,80  |
|         | 5  | 2517 | 18-65             | 11   | –         | 45        | 28        | 102       | 4,50  |
|         | 6  | 2517 | 18-65             | 11   | –         | 45        | 37,5      | 102       | 5,40  |
| 150     | 1  | 1610 | 12-42             | 1    | –         | 25        | –         | –         | 2,45  |
|         | 2  | 2012 | 15-50             | 2    | –         | 32        | 12        | 107       | 3,30  |
|         | 3  | 2517 | 18-65             | 2    | –         | 45        | 18        | 107       | 4,01  |
|         | 4  | 2517 | 18-65             | 11   | –         | 45        | 18,5      | 107       | 4,86  |
|         | 5  | 2517 | 18-65             | 11   | –         | 45        | 28        | 107       | 5,50  |
|         | 6  | 2517 | 18-65             | 11   | –         | 45        | 37,5      | 107       | 6,24  |
| 160     | 1  | 1610 | 12-42             | 1    | –         | 25        | –         | –         | 2,87  |
|         | 2  | 2012 | 15-50             | 2    | –         | 32        | 12        | 120       | 3,86  |
|         | 3  | 2517 | 18-65             | 2    | –         | 45        | 18        | 120       | 4,96  |
|         | 4  | 2517 | 18-65             | 11   | –         | 45        | 18,5      | 117       | 5,72  |
|         | 5  | 2517 | 18-65             | 11   | –         | 45        | 28        | 117       | 6,39  |
|         | 6  | 3020 | 25-75             | 11   | –         | 51        | 34,5      | 123       | 7,22  |
|         | 7  | 3020 | 25-75             | 11   | –         | 51        | 53,5      | 122       | 7,92  |
|         | 8  | 3020 | 25-75             | 11   | –         | 51        | 53,5      | 130       | 9,18  |
| 170     | 1  | 1610 | 12-42             | 1    | –         | 25        | –         | –         | 3,31  |
|         | 2  | 2012 | 15-50             | 2    | –         | 32        | 12        | 130       | 4,46  |
|         | 3  | 2517 | 18-65             | 2    | –         | 45        | 18        | 130       | 5,76  |
|         | 4  | 2517 | 18-65             | 11   | –         | 45        | 18,5      | 127       | 6,80  |
|         | 5  | 3020 | 25-75             | 11   | –         | 51        | 25        | 127       | 6,60  |
|         | 6  | 3020 | 25-75             | 11   | –         | 51        | 34,5      | 127       | 7,64  |
|         | 7  | 3020 | 25-75             | 11   | –         | 51        | 53,5      | 130       | 9,18  |
|         | 8  | 3020 | 25-75             | 11   | –         | 51        | 53,5      | 130       | 9,18  |
| 180     | 1  | 1610 | 12-42             | 1    | –         | 25        | –         | –         | 3,98  |
|         | 2  | 2517 | 18-65             | 4    | 120       | 45        | 1         | 140       | 4,86  |
|         | 3  | 2517 | 18-65             | 5    | 120       | 45        | 18        | 140       | 5,86  |
|         | 4  | 2517 | 18-65             | 6    | 120       | 45        | 18,5      | 140       | 7,66  |
|         | 5  | 3020 | 25-75             | 11   | –         | 51        | 25        | 142       | 7,80  |
|         | 6  | 3020 | 25-75             | 11   | –         | 51        | 34,5      | 137       | 8,52  |
|         | 7  | 3020 | 25-75             | 11   | –         | 51        | 53,5      | 140       | 9,94  |
|         | 8  | 3020 | 25-75             | 11   | –         | 51        | 53,5      | 140       | 9,94  |
| 190     | 1  | 2012 | 15-50             | 1    | 112       | 32        | 7         | –         | 4,10  |
|         | 2  | 2517 | 18-65             | 4    | 120       | 45        | 1         | 150       | 4,92  |
|         | 3  | 2517 | 18-65             | 5    | 120       | 45        | 18        | 150       | 5,96  |
|         | 4  | 2517 | 18-65             | 6    | 120       | 45        | 18,5      | 150       | 8,68  |
|         | 5  | 3020 | 25-75             | 11   | –         | 51        | 25        | 147       | 9,00  |
|         | 6  | 3020 | 25-75             | 11   | –         | 51        | 34,5      | 147       | 9,80  |
|         | 7  | 3020 | 25-75             | 11   | –         | 51        | 53,5      | 150       | 13,50 |
|         | 8  | 3020 | 25-75             | 11   | –         | 51        | 53,5      | 150       | 13,50 |
| 200     | 1  | 2012 | 15-50             | 4    | 106       | 32        | 7         | 157       | 4,10  |
|         | 2  | 2517 | 18-65             | 4    | 120       | 45        | 1         | 160       | 5,30  |
|         | 3  | 2517 | 18-65             | 5    | 120       | 45        | 18        | 160       | 6,35  |
|         | 4  | 3020 | 25-75             | 6    | 146       | 51        | 15,5      | 160       | 9,45  |
|         | 5  | 3020 | 25-75             | 6    | 146       | 51        | 25        | 160       | 10,52 |
|         | 6  | 3020 | 25-75             | 6    | 146       | 51        | 34,5      | 160       | 11,00 |
|         | 7  | 3020 | 25-75             | 6    | 146       | 51        | 34,5      | 160       | 11,00 |
|         | 8  | 3535 | 45-90             | 11   | –         | 89        | 34,5      | 160       | 15,28 |

“PBT” SPB-B-5V

W: see Tab. 1

| dw [mm] | N° | TB   | min-max<br>d [mm] | fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | [kg]  |
|---------|----|------|-------------------|------|-----------|-----------|-----------|-----------|-------|
| 212     | 2  | 2517 | 18-65             | 4    | 125       | 45        | 1         | 169       | 5,84  |
|         | 3  | 2517 | 18-65             | 5    | 125       | 45        | 18        | 169       | 6,90  |
|         | 4  | 3020 | 25-75             | 6    | 146       | 51        | 15,5      | 172       | 9,56  |
|         | 5  | 3020 | 25-75             | 6    | 146       | 51        | 25        | 172       | 10,52 |
|         | 6  | 3535 | 45-90             | 11   | –         | 89        | 15,5      | 169       | 15,55 |
|         | 7  | 3535 | 45-90             | 11   | –         | 89        | 34,5      | 173       | 17,90 |
|         | 8  | 3535 | 45-90             | 11   | –         | 89        | 34,5      | 173       | 17,90 |
|         | 8  | 3535 | 45-90             | 11   | –         | 89        | 34,5      | 173       | 17,90 |
| 224     | 2  | 2517 | 18-65             | 4    | 125       | 44        | 1         | 181       | 5,94  |
|         | 3  | 2517 | 18-65             | 5    | 125       | 46        | 18        | 181       | 7,38  |
|         | 4  | 3020 | 25-75             | 6    | 146       | 51        | 15,5      | 184       | 9,56  |
|         | 5  | 3020 | 25-75             | 6    | 146       | 51        | 25        | 184       | 12,38 |
|         | 6  | 3535 | 45-90             | 11   | –         | 89        | 15,5      | 181       | 17,00 |
|         | 7  | 3535 | 45-90             | 11   | –         | 89        | 34,5      | 185       | 20,62 |
|         | 8  | 3535 | 45-90             | 11   | –         | 89        | 34,5      | 185       | 20,62 |
|         | 8  | 3535 | 45-90             | 11   | –         | 89        | 34,5      | 185       | 20,62 |
| 236     | 2  | 2517 | 18-65             | 4    | 125       | 45        | 2         | 193       | 6,90  |
|         | 3  | 2517 | 18-65             | 5    | 120       | 45        | 9         | 196       | 7,81  |
|         | 4  | 3020 | 25-75             | 6    | 146       | 51        | 15,5      | 196       | 10,00 |
|         | 5  | 3535 | 45-90             | 11   | –         | 89        | 6         | 196       | 19,30 |
|         | 6  | 3535 | 45-90             | 11   | –         | 89        | 15,5      | 193       | 20,12 |
|         | 7  | 3535 | 45-90             | 11   | –         | 89        | 34,5      | 197       | 23,82 |
|         | 8  | 3535 | 45-90             | 11   | –         | 89        | 34,5      | 197       | 23,82 |
|         | 8  | 3535 | 45-90             | 11   | –         | 89        | 34,5      | 197       | 23,82 |
| 250     | 1  | 2012 | 15-50             | 4    | 106       | 32        | 7         | 207       | 5,20  |
|         | 2  | 2517 | 18-65             | 4    | 125       | 46        | 1         | 207       | 6,90  |
|         | 3  | 3020 | 25-75             | 5    | 146       | 51        | 12        | 207       | 9,04  |
|         | 4  | 3020 | 25-75             | 6    | 146       | 51        | 15,5      | 210       | 11,10 |
|         | 5  | 3535 | 45-90             | 6    | 178       | 89        | 6         | 210       | 19,63 |
|         | 6  | 3535 | 45-90             | 6    | 178       | 89        | 15,5      | 210       | 21,00 |
|         | 7  | 3535 | 45-90             | 6    | 178       | 89        | 34,5      | 210       | 24,62 |
|         | 8  | 3535 | 45-90             | 6    | 178       | 89        | 34,5      | 210       | 24,62 |
| 280     | 1  | 2012 | 15-50             | 4    | 110       | 32        | 7         | 237       | 7,25  |
|         | 2  | 2517 | 18-65             | 4    | 125       | 45        | 1         | 237       | 8,46  |
|         | 3  | 3020 | 25-75             | 6    | 146       | 51        | 6         | 237       | 11,00 |
|         | 4  | 3020 | 25-75             | 6    | 146       | 51        | 15,5      | 237       | 12,76 |
|         | 5  | 3535 | 45-90             | 6    | 175       | 89        | 6         | 237       | 19,63 |
|         | 6  | 3535 | 45-90             | 6    | 175       | 89        | 15,5      | 237       | 22,12 |
|         | 7  | 3535 | 45-90             | 6    | 175       | 89        | 34,5      | 237       | 24,86 |
|         | 8  | 3535 | 45-90             | 6    | 175       | 89        | 34,5      | 237       | 24,86 |
| 300     | 2  | 2517 | 18-65             | 4    | 125       | 45        | 1         | 257       | 9,19  |
|         | 3  | 3020 | 25-75             | 6    | 146       | 51        | 6         | 257       | 14,94 |
|         | 4  | 3535 | 45-90             | 4    | 175       | 89        | 7         | 257       | 21,16 |
|         | 5  | 3535 | 45-90             | 5    | 178       | 89        | 12        | 260       | 24,10 |
|         | 6  | 3535 | 45-90             | 5    | 178       | 89        | 31        | 260       | 27,44 |
|         | 7  | 3535 | 45-90             | 6    | 178       | 89        | 34,5      | 260       | 25,24 |
|         | 8  | 3535 | 45-90             | 6    | 178       | 89        | 34,5      | 260       | 25,24 |
|         | 8  | 3535 | 45-90             | 6    | 178       | 89        | 34,5      | 260       | 25,24 |
| 315     | 2  | 2517 | 18-65             | 4    | 120       | 45        | 1         | 275       | 9,76  |
|         | 3  | 3020 | 25-75             | 6    | 146       | 51        | 6         | 272       | 12,34 |
|         | 4  | 3535 | 45-90             | 4    | 175       | 89        | 7         | 272       | 19,82 |
|         | 5  | 3535 | 45-90             | 5    | 178       | 89        | 12        | 275       | 21,52 |
|         | 6  | 3535 | 45-90             | 6    | 175       | 89        | 15,5      | 272       | 24,60 |
|         | 7  | 3535 | 45-90             | 6    | 175       | 89        | 34,5      | 272       | 28,52 |
|         | 8  | 3535 | 45-90             | 6    | 175       | 89        | 34,5      | 272       | 28,52 |
|         | 8  | 3535 | 45-90             | 6    | 175       | 89        | 34,5      | 272       | 28,52 |
| 355     | 2  | 3020 | 25-75             | 3    | 146       | 51        | 3,5       | 315       | 10,37 |
|         | 3  | 3020 | 25-75             | 9    | 146       | 51        | 6         | 315       | 13,10 |
|         | 4  | 3535 | 45-90             | 7    | 178       | 89        | 7         | 315       | 20,48 |
|         | 5  | 3535 | 45-90             | 8    | 178       | 89        | 12        | 315       | 24,20 |
|         | 6  | 3535 | 45-90             | 8    | 178       | 89        | 31        | 315       | 27,00 |
|         | 7  | 3535 | 45-90             | 9    | 178       | 89        | 34,5      | 315       | 32,02 |
|         | 8  | 3535 | 45-90             | 9    | 178       | 89        | 34,5      | 315       | 32,02 |
|         | 8  | 3535 | 45-90             | 9    | 178       | 89        | 34,5      | 315       | 32,02 |
| 400     | 2  | 3020 | 25-75             | 3    | 146       | 51        | 3,5       | 360       | 11,50 |
|         | 3  | 3535 | 45-90             | 7    | 178       | 89        | 26        | 360       | 19,64 |
|         | 4  | 3535 | 45-90             | 7    | 178       | 89        | 7         | 360       | 22,24 |
|         | 5  | 3535 | 45-90             | 8    | 178       | 89        | 12        | 360       | 25,61 |
|         | 6  | 3535 | 45-90             | 8    | 178       | 89        | 31        | 360       | 28,30 |
|         | 7  | 3535 | 45-90             | 8    | 178       | 89        | 34,5      | 360       | 34,70 |
|         | 8  | 4040 | 55-100            | 9    | 245       | 102       | 28        | 360       | 34,70 |
|         | 8  | 4040 | 55-100            | 9    | 245       | 102       | 28        | 360       | 34,70 |
| 450     | 2  | 3020 | 25-75             | 7    | 146       | 51        | 7         | 410       | 14,50 |
|         | 3  | 3535 | 45-90             | 7    | 178       | 89        | 26        | 410       | 22,94 |
|         | 4  | 3535 | 45-90             | 7    | 178       | 89        | 7         | 410       | 25,70 |
|         | 5  | 3535 | 45-90             | 8    | 178       | 89        | 12        | 410       | 29,00 |
|         | 6  | 4040 | 55-100            | 8    | 215       | 102       | 18        | 410       | 37,80 |
|         | 7  | 4040 | 55-100            | 9    | 215       | 102       | 28        | 410       | 41,35 |
|         | 8  | 4040 | 55-100            | 9    | 215       | 102       | 28        | 410       | 41,35 |
|         | 8  | 4040 | 55-100            | 9    | 215       | 102       | 28        | 410       | 41,35 |
| 500     | 2  | 3020 | 25-75             | 3    | 146       | 51        | 3,5       | 460       | 16,28 |
|         | 3  | 3535 | 45-90             | 7    | 178       | 89        | 26        | 460       | 24,00 |
|         | 4  | 3535 | 45-90             | 7    | 178       | 89        | 7         | 460       | 29,00 |
|         | 5  | 3535 | 45-90             |      |           |           |           |           |       |

“PBT” SPB-B-5V

W: see Tab. 1

| dw [mm] | N°   | TB   | min-max<br>d [mm] | fig.   | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | [kg]   |
|---------|------|------|-------------------|--------|-----------|-----------|-----------|-----------|--------|
| 560     | 2    | 3020 | 25-75             | 7      | 146       | 51        | 7         | 520       | 24,72  |
|         | 3    | 3535 | 45-90             | 7      | 178       | 89        | 26        | 520       | 33,70  |
|         | 4    | 3535 | 45-90             | 7      | 178       | 89        | 7         | 520       | 40,62  |
|         | 5    | 3535 | 45-90             | 8      | 178       | 89        | 12        | 520       | 48,50  |
|         | 6    | 4040 | 55-100            | 8      | 215       | 102       | 18        | 520       | 57,00  |
|         | 8    | 4040 | 55-100            | 9      | 215       | 102       | 28        | 520       | 71,20  |
| 630     | 2    | 3535 | 45-90             | 7      | 178       | 89        | 45        | 590       | 27,00  |
|         | 3    | 3535 | 45-90             | 7      | 178       | 89        | 26        | 590       | 33,04  |
|         | 4    | 3535 | 45-90             | 7      | 178       | 89        | 7         | 590       | 41,50  |
|         | 5    | 4040 | 55-100            | 7      | 215       | 102       | 1         | 590       | 53,00  |
|         | 6    | 4040 | 55-100            | 8      | 215       | 102       | 18        | 590       | 62,00  |
|         | 8    | 5050 | 70-125            | 9      | 267       | 127       | 15,5      | 590       | 90,00  |
| 710     | 2    | 3535 | 45-90             | 7      | 185       | 89        | 26        | 664       | 32,00  |
|         | 3    | 3535 | 45-90             | 7      | 185       | 89        | 26        | 664       | 39,20  |
|         | 4    | 3535 | 45-90             | 3      | 185       | 89        | 3,5       | 664       | 57,00  |
|         | 5    | 4040 | 55-100            | 7      | 215       | 101       | 1         | 664       | 62,00  |
|         | 6    | 4545 | 65-115            | 9      | 240       | 114       | 3         | 664       | 63,00  |
|         | 8    | 4545 | 65-115            | 9      | 240       | 114       | 22        | 664       | 91,00  |
| 800     | 2    | 3535 | 45-90             | 7      | 178       | 91        | 47        | 754       | 50,50  |
|         | 3    | 3535 | 45-90             | 7      | 185       | 89        | 26        | 754       | 47,00  |
|         | 4    | 4040 | 55-100            | 3      | 215       | 102       | 10        | 754       | 68,00  |
|         | 5    | 4040 | 55-100            | 7      | 215       | 101       | 1         | 754       | 75,50  |
|         | 6    | 4545 | 65-115            | 9      | 240       | 114       | 3         | 754       | 93,00  |
|         | 8    | 4545 | 65-115            | 9      | 240       | 114       | 22        | 754       | 98,00  |
| 900     | 3    | 3535 | 45-90             | 3      | 185       | 89        | 13        | 854       | 79,00  |
|         | 4    | 4040 | 55-100            | 3      | 216       | 102       | 10        | 854       | 83,00  |
|         | 5    | 4545 | 65-115            | 3      | 240       | 114       | 6,5       | 854       | 85,00  |
|         | 6    | 4545 | 65-115            | 9      | 240       | 114       | 3         | 854       | 100,00 |
|         | 8    | 4545 | 65-115            | 9      | 240       | 114       | 22        | 854       | 118,00 |
|         | 1000 | 3    | 4040              | 55-100 | 3         | 216       | 102       | 6/33      | 954    |
| 4       |      | 4040 | 55-100            | 3      | 216       | 102       | 4/16      | 954       | 83,00  |
| 5       |      | 4545 | 65-115            | 3      | 240       | 114       | 6,5       | 954       | 88,00  |
| 6       |      | 4545 | 65-115            | 9      | 240       | 114       | 3         | 954       | 115,00 |
| 8       |      | 5050 | 70-125            | 9      | 265       | 127       | 15,5      | 954       | 137,00 |
| 1250    |      | 3    | 5050              | 70-125 | 3         | 280       | 127       | 32        | 1205   |
|         | 4    | 5050 | 70-125            | 3      | 280       | 127       | 22,5      | 1205      | 117,00 |
|         | 5    | 5050 | 70-125            | 3      | 280       | 127       | 13        | 1205      | 132,00 |
|         | 6    | 5050 | 70-125            | 3      | 280       | 127       | 3,5       | 1205      | 150,00 |
|         | 8    | 5050 | 70-125            | 9      | 280       | 127       | 15,5      | 1205      | 173,00 |

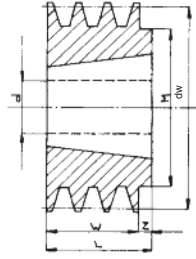


fig. 1

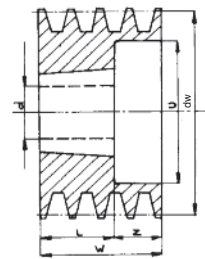


fig. 2

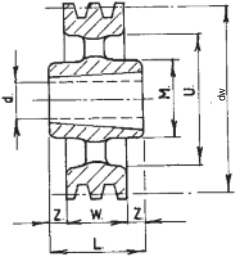


fig. 3

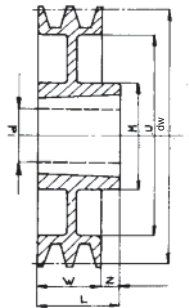


fig. 4

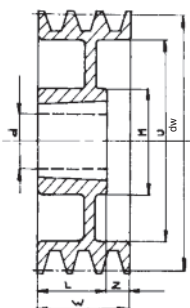


fig. 5

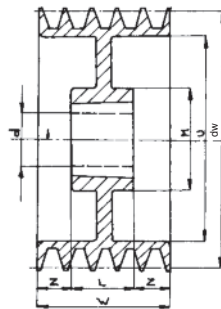


fig. 6

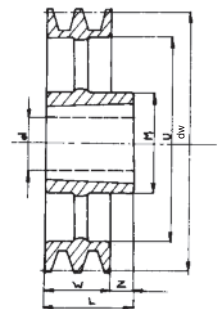


fig. 7

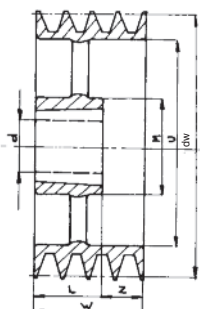


fig. 8

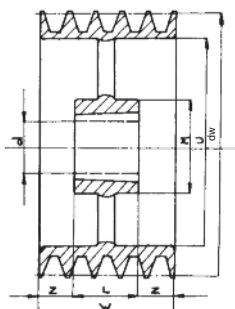


fig. 9

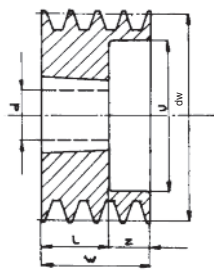


fig. 10

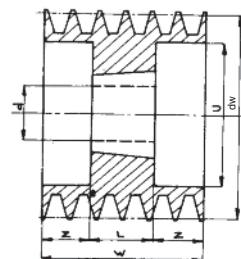


fig. 11

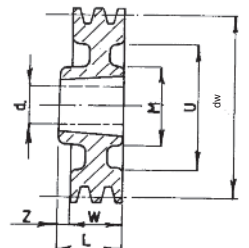


fig. 12

“PBT” SPC-C

| dw [mm]    | N° | TB   | min-max d [mm] | fig. | M [mm] | L [mm] | Z [mm] | U [mm] | [kg]   |
|------------|----|------|----------------|------|--------|--------|--------|--------|--------|
| <b>224</b> | 3  | 3020 | 25-75          | 11   | —      | 51     | 17     | 173    | 12,00  |
|            | 4  | 3020 | 25-75          | 11   | —      | 51     | 29,75  | 173    | 15,00  |
|            | 5  | 3535 | 45-90          | 11   | —      | 89     | 23,5   | 173    | 19,50  |
|            | 6  | 3535 | 45-90          | 11   | —      | 89     | 36,25  | 173    | 24,00  |
|            | 8  | 3535 | 45-90          | 13** | —      | 89     | 45,5   | 173    | 26,32  |
| <b>236</b> | 3  | 3020 | 25-75          | 11   | —      | 51     | 17     | 180    | 14,00  |
|            | 4  | 3535 | 45-90          | 11   | —      | 89     | 10,75  | 180    | 19,50  |
|            | 5  | 3535 | 45-90          | 11   | —      | 89     | 23,5   | 180    | 21,74  |
|            | 6  | 3535 | 45-90          | 11   | —      | 89     | 36,25  | 180    | 24,38  |
|            | 8  | 3535 | 45-90          | 13** | —      | 89     | 45,5   | 184    | 29,64  |
| <b>250</b> | 3  | 3020 | 25-75          | 6    | 146    | 51     | 17     | 192    | 15,00  |
|            | 4  | 3535 | 45-90          | 11   | —      | 89     | 10,75  | 198    | 24,00  |
|            | 5  | 3535 | 45-90          | 11   | —      | 89     | 23,5   | 198    | 25,60  |
|            | 6  | 3535 | 45-90          | 11   | —      | 89     | 36,25  | 198    | 28,58  |
|            | 8  | 3535 | 45-90          | 11   | —      | 89     | 61,75  | 198    | 33,80  |
| <b>265</b> | 3  | 3020 | 25-75          | 6    | 146    | 51     | 17     | 207    | 15,00  |
|            | 4  | 3535 | 45-90          | 6    | 178    | 89     | 10,75  | 207    | 26,00  |
|            | 5  | 3535 | 45-90          | 6    | 178    | 89     | 23,5   | 207    | 38,36  |
|            | 6  | 3535 | 45-90          | 6    | 178    | 89     | 36,25  | 207    | 31,70  |
|            | 8  | 3535 | 45-90          | 6    | 178    | 89     | 61,75  | 207    | 37,66  |
| <b>280</b> | 3  | 3020 | 25-75          | 6    | 146    | 51     | 17     | 222    | 16,00  |
|            | 4  | 3535 | 45-90          | 6    | 175    | 89     | 10,75  | 228    | 31,00  |
|            | 5  | 3535 | 45-90          | 6    | 178    | 89     | 23,5   | 222    | 31,00  |
|            | 6  | 3535 | 45-90          | 6    | 175    | 89     | 36,25  | 228    | 33,00  |
|            | 8  | 4040 | 55-100         | 11   | —      | 102    | 55,25  | 228    | 41,60  |
| <b>300</b> | 3  | 3535 | 45-90          | 14   | 175    | 89     | 2      | 247    | 25,00  |
|            | 4  | 3535 | 45-90          | 6    | 175    | 89     | 10,75  | 244    | 32,00  |
|            | 5  | 3535 | 45-90          | 6    | 175    | 89     | 23,5   | 247    | 32,00  |
|            | 6  | 3535 | 45-90          | 6    | 175    | 89     | 36,25  | 247    | 33,30  |
|            | 8  | 4040 | 55-100         | 6    | 215    | 102    | 55,25  | 242    | 47,00  |
| <b>315</b> | 3  | 3535 | 45-90          | 14   | 175    | 89     | 2      | 264    | 25,00  |
|            | 4  | 3535 | 45-90          | 6    | 175    | 89     | 10,75  | 264    | 32,00  |
|            | 5  | 3535 | 45-90          | 6    | 175    | 89     | 23,5   | 262    | 30,00  |
|            | 6  | 4040 | 55-100         | 6    | 215    | 102    | 29,75  | 257    | 45,50  |
|            | 8  | 4040 | 55-100         | 6    | 215    | 102    | 55,25  | 257    | 47,00  |
| <b>335</b> | 3  | 3535 | 45-90          | 14   | 175    | 89     | 2      | 282    | 25,00  |
|            | 4  | 3535 | 45-90          | 6    | 175    | 89     | 10,75  | 282    | 32,00  |
|            | 5  | 3535 | 45-90          | 6    | 175    | 89     | 23,5   | 282    | 34,32  |
|            | 6  | 4040 | 55-100         | 6    | 215    | 102    | 29,75  | 277    | 45,00  |
|            | 8  | 4040 | 55-100         | 6    | 210    | 102    | 55,25  | 282    | 50,50  |
| <b>355</b> | 3  | 3535 | 45-90          | 14   | 175    | 89     | 2      | 302    | 25,00  |
|            | 4  | 3535 | 45-90          | 6    | 175    | 89     | 10,75  | 299    | 32,00  |
|            | 5  | 4040 | 55-100         | 6    | 215    | 102    | 17     | 297    | 39,00  |
|            | 6  | 4040 | 55-100         | 6    | 215    | 102    | 29,75  | 297    | 45,00  |
|            | 8  | 4040 | 55-100         | 6    | 210    | 102    | 55,25  | 297    | 55,00  |
| <b>400</b> | 3  | 3535 | 45-90          | 3    | 178    | 89     | 2      | 342    | 33,00  |
|            | 4  | 3535 | 45-90          | 9    | 178    | 89     | 10,75  | 342    | 34,00  |
|            | 5  | 4040 | 55-100         | 9    | 215    | 102    | 17     | 342    | 45,50  |
|            | 6  | 4040 | 55-100         | 9    | 215    | 102    | 29,75  | 342    | 47,00  |
|            | 8  | 5050 | 70-125         | 6    | 267    | 127    | 42,75  | 342    | 76,00  |
| <b>450</b> | 3  | 3535 | 45-90          | 3    | 178    | 89     | 2      | 392    | 33,00  |
|            | 4  | 3535 | 45-90          | 9    | 178    | 89     | 10,75  | 392    | 38,50  |
|            | 5  | 4040 | 55-100         | 9    | 215    | 102    | 17     | 392    | 54,50  |
|            | 6  | 4040 | 55-100         | 9    | 215    | 102    | 29,25  | 392    | 61,00  |
|            | 8  | 5050 | 70-125         | 6    | 265    | 127    | 43,25  | 394    | 84,00  |
| <b>500</b> | 3  | 3535 | 45-90          | 3    | 178    | 89     | 2      | 442    | 40,00  |
|            | 4  | 4040 | 55-100         | 9    | 215    | 102    | 4,25   | 442    | 53,50  |
|            | 5  | 4040 | 55-100         | 9    | 215    | 102    | 17     | 442    | 60,00  |
|            | 6  | 4040 | 55-100         | 9    | 215    | 102    | 29,75  | 442    | 69,00  |
|            | 8  | 5050 | 70-125         | 9    | 267    | 127    | 42,75  | 442    | 90,00  |
| <b>560</b> | 3  | 3535 | 45-90          | 3    | 178    | 89     | 2      | 502    | 45,00  |
|            | 4  | 4040 | 55-100         | 9    | 215    | 102    | 4,25   | 502    | 61,00  |
|            | 5  | 4040 | 55-100         | 9    | 215    | 102    | 17     | 502    | 64,00  |
|            | 6  | 5050 | 70-125         | 9    | 267    | 127    | 17,25  | 502    | 86,00  |
|            | 8  | 5050 | 70-125         | 9    | 267    | 127    | 42,75  | 502    | 107,00 |

“PBT” SPC-C

W: see Tab. 1

| dw [mm]     | N° | TB   | min-max d [mm] | fig. | M [mm] | L [mm] | Z [mm] | U [mm] | [kg]   |
|-------------|----|------|----------------|------|--------|--------|--------|--------|--------|
| <b>630</b>  | 3  | 4040 | 55-100         | 3    | 215    | 102    | 8,5    | 572    | 57,00  |
|             | 4  | 4040 | 55-100         | 9    | 215    | 102    | 4,25   | 572    | 68,00  |
|             | 5  | 5050 | 70-125         | 9    | 267    | 127    | 4,5    | 572    | 90,80  |
|             | 6  | 5050 | 70-125         | 9    | 265    | 127    | 17,75  | 575    | 100,00 |
|             | 8  | 5050 | 70-125         | 9    | 267    | 127    | 42,75  | 572    | 114,00 |
| <b>710</b>  | 3  | 4040 | 55-100         | 3    | 215    | 102    | 8,5    | 654    | 67,00  |
|             | 4  | 4545 | 65-115         | 3    | 240    | 114    | 1,75   | 654    | 80,00  |
|             | 5  | 5050 | 70-125         | 9    | 265    | 127    | 4,5    | 654    | 101,00 |
|             | 6  | 5050 | 70-125         | 9    | 265    | 127    | 17,25  | 654    | 115,00 |
|             | 8  | 5050 | 70-125         | 9    | 265    | 127    | 43,75  | 654    | 138,50 |
| <b>800</b>  | 3  | 4545 | 65-115         | 3    | 240    | 114    | 14,5   | 737    | 82,00  |
|             | 4  | 5050 | 70-125         | 3    | 265    | 127    | 8,25   | 737    | 120,00 |
|             | 5  | 5050 | 70-125         | 9    | 265    | 127    | 4,5    | 737    | 132,00 |
|             | 6  | 5050 | 70-125         | 9    | 267    | 127    | 17,25  | 740    | 136,00 |
|             | 8  | 5050 | 70-125         | 9    | 265    | 127    | 42,75  | 737    | 154,00 |
| <b>1000</b> | 3  | 5050 | 70-125         | 3    | 265    | 127    | 21     | 937    | 110,00 |
|             | 4  | 5050 | 70-125         | 3    | 265    | 127    | 8,25   | 937    | 139,00 |
|             | 5  | 5050 | 70-125         | 9    | 265    | 127    | 4,5    | 937    | 133,00 |
|             | 6  | 5050 | 70-125         | 9    | 265    | 127    | 17,25  | 937    | 158,00 |
|             | 8  | 5050 | 70-125         | 9    | 265    | 127    | 42,75  | 937    | 206,00 |
| <b>1250</b> | 3  | 5050 | 70-125         | 3    | 267    | 126    | 20,5   | 1190   | 138,00 |
|             | 4  | 5050 | 70-125         | 3    | 267    | 126    | 7,75   | 1190   | 184,00 |
|             | 5  | 5050 | 70-125         | 9    | 280    | 127    | 4,5    | 1190   | 192,00 |
|             | 6  | 5050 | 70-125         | 9    | 280    | 127    | 17,25  | 1190   | 212,00 |
|             | 8  | 5050 | 70-125         | 9    | 280    | 127    | 42,75  | 1190   | 274,00 |

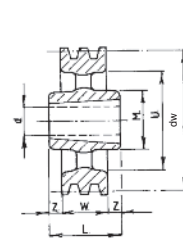


fig. 3

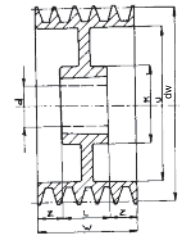


fig. 6

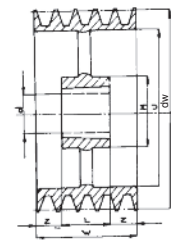


fig. 9

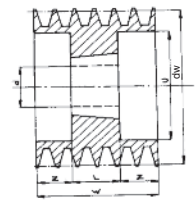


fig. 11

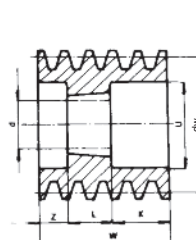


fig. 13

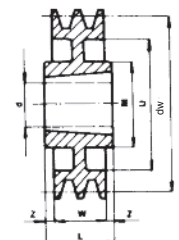


fig. 14

\*\* K = 78



## SER-SIT® BUSSOLE CONICHE

La bussole coniche SER-SIT® permette un montaggio tecnicamente perfetto e lo smontaggio delle pulegge (e anche di numerosi organi di trasmissione) in un tempo molto breve e senza l'uso di attrezzi particolari oltre ad una chiave esagonale. L'ampia gamma di fori finiti disponibili assicura un immediato montaggio senza attendere le lavorazioni di officina interne od esterne ed il costo relativo.

Le bussole sono finite all'interno di cava per chiavetta secondo le norme DIN e UNI, anche se in moltissimi casi basta la pressione esercitata dal serraggio dei grani per trasmettere la coppia richiesta. Il fissaggio mediante bussole coniche SER-SIT® permette di eliminare ogni gioco tra albero e foro, in modo tale da evitare definitivamente la formazione di ruggine di contatto (fretting corrosion).

La bussola conica SER-SIT® è intercambiabile con i tipi di bussola analoghi diffusi in tutto il mondo.

## SER-SIT® TAPER LOCK BUSHING

SER-SIT® taper lock bush is designed to give the following:

- 1) perfect assembly;
- 2) rapid dismantling of the pulley and other transmission equipment;
- 3) no special tools requirement except hexagonal key.

The large range of finished bores available ensures that an immediate assembly can be made thus avoiding costly factory down-time.

The bushes are machined with keyways in accordance with UNI and DIN specifications. This is in addition to clamping screws which, in many cases, are sufficient to meet the required torque.

Fastening by SER-SIT® bushes allows the removal of any clearance between hub and bore so that fretting corrosion is positively eliminated. SER-SIT® bushes are interchangeable with all similar types sold throughout the world.

## MOYEU AMOVIBLE SER-SIT®

Les moyeux amovibles SER-SIT® permettent un montage techniquement parfait et un démontage rapide des poulies (ainsi que de nombreux organes de transmission) à l'aide uniquement d'une clé hexagonale. La gamme étendue des alésages finis disponibles permet un montage immédiat et économique.

Les moyeux amovibles sont prévus avec rainures de clavettes aux normes DIN et UNI; pour de faibles puissances le serrage du moyeu sur l'arbre est suffisant pour transmettre le couple. Le montage à l'aide des moyeux amovibles SER-SIT® permet d'éliminer le jeu entre l'arbre et l'alésage, ce qui évite la formation de rouille de contact (fretting corrosion).

Les moyeux amovibles SER-SIT® sont interchangeables avec tous les types de moyeux amovibles analogues répandus dans le monde entier.

## SER-SIT® SPANN- BUCHSEN

SER-SIT® Spannbuchsen sind für folgende Eigenschaften entwickelt:

- 1) Perfekte Montage;
- 2) Schnelles Entfernen der Scheiben und anderer Antriebs-elemente;
- 3) Erfordern kein Spezialwerkzeug, außer einem Imbus-Schlüssel.

Die breite Herstellungspalette der verfügbaren Bohrungen stellt sicher, daß eine sofortige Montage erfolgen kann, hierdurch werden kostspielige Maschinenstandzeiten vermieden. Die Buchsen sind gemäß UNI und DIN Normen mit Paßfedern gefertigt, zusätzlich zu den Klemmschrauben, die in vielen Fällen ausreichend sind, um die geforderte Spannung zu erreichen.

SER-SIT® Spannbuchsen können in beliebiger Position auf der Welle montiert werden, so daß Passungsrost weitgehend ausgeschlossen wird.

SER-SIT®-Buchsen sind austauschbar mit allen ähnlichen marktgängigen Typen.



| Tipo<br>Type<br>Type<br>Typ | Diametro del foro<br>Diameter of the bore<br>Diametre des alésage<br>Bohrungsdurchmesser | Bussola - Bush -<br>Moyeu - Buchse               |  | Viti -Screws - Vis -Schrauben |           |  |  |            |
|-----------------------------|--|--|--|-------------------------------|-----------|--|--|------------|
|                             |  | Lunghezza<br>length<br>longueur<br>Länge<br>[mm] | Diametro<br>massimo<br>max.<br>diameter<br>max.<br>diametre<br>max.<br>Durchmesser<br>[mm] | n°                            | withworth | lunghezza<br>length<br>longueur<br>Länge<br>[mm] | Chiave tipo<br>esagonale<br>set screw<br>wrench type<br>clef hexago-<br>nale type<br>Imbus-<br>Schlüssel Typ | Ms<br>[Nm] |
| 1008 (25.20)                | mm<br>inches<br>9 10 11 12 14 15 16 18 19 20 22 24* 25*                                  | 22,3   | 35   | 2                             | 1/4       | 13   | 3  | 5,5        |
| 1108 (28.20)                | mm<br>inches<br>9 10 11 12 14 15 16 17 18 19 20 22 24 25 26 27 28*                       | 22,3   | 38   | 2                             | 1/4       | 13   | 3  | 5,5        |
| 1210 (30.25)                | mm<br>inches<br>11 12 14 15 16 18 19 20 22 24 25 26 28 30 32                             | 25,4   | 47   | 2                             | 3/8       | 16   | 5  | 20         |
| 1215 (30.40)                | mm<br>inches<br>11 12 14 15 16 18 19 20 22 24 25 26 28 30 32                             | 38,1   | 47   | 2                             | 3/8       | 16   | 5  | 20         |
| 1310 (35.25)                | mm<br>inches<br>12 14 15 16 18 19 20 22 24 25 28 30 32 35*                               | 25,4   | 52   | 2                             | 3/8       | 16   | 5  | 20         |
| 1610 (40.25)                | mm<br>inches<br>12 14 15 16 18 19 20 22 24 25 26 28 30 32 35 38 40 42                    | 25,4   | 57   | 2                             | 3/8       | 16   | 5  | 20         |
| 1615 (40.40)                | mm<br>inches<br>12 14 15 16 18 19 20 22 24 25 28 30 32 35 38 40 42*                      | 38,1   | 57   | 2                             | 3/8       | 16   | 5  | 20         |
| 2012 (50.30)                | mm<br>inches<br>14 15 16 18 19 20 22 24 25 26 28 30 32 35 38 40 42 45 48 50              | 31,8   | 70   | 2                             | 7/16      | 22   | 5  | 30         |
| 2517 (65.45)                | mm<br>inches<br>16 18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50 55 60 65*             | 44,5   | 85   | 2                             | 1/2       | 25   | 6  | 50         |
| 3020 (75.50)                | mm<br>inches<br>22 25 28 30 32 35 38 40 42 45 48 50 55 57 60 65 70 75                    | 50,8   | 108  | 2                             | 5/8       | 32   | 8  | 90         |
| 3030 (75.75)                | mm<br>inches<br>25 28 30 32 35 38 40 42 45 47 48 50 55 60 65 70 75                       | 76,2   | 108  | 2                             | 5/8       | 32   | 8  | 90         |
| 3535 (90.90)                | mm<br>inches<br>25 28 30 32 35 38 40 42 45 48 50 55 60 65 70 75 80 85 90                 | 88,9   | 127  | 3                             | 1/2       | 38   | 10   | 115        |
| 4040 (100.100)              | mm<br>inches<br>40 42 45 48 50 55 60 65 70 75 80 85 90 95 100                            | 101,6  | 146  | 3                             | 5/8       | 44   | 14   | 170        |
| 4545 (115.115)              | mm<br>inches<br>55 60 65 70 75 80 85 90 95 100 105 110                                   | 114,3  | 162  | 3                             | 3/4       | 51   | 14   | 195        |
| 5050 (125.125)              | mm<br>inches<br>50 60 65 70 75 80 85 90 95 100 105 110 115 120 125                       | 127  | 178  | 3                             | 7/8       | 57   | 17   | 275        |

Il primo gruppo di numeri indicano il foro massimo, il secondo la lunghezza in mm.

I diametri dei fori in grassetto indicano bussole costruite in acciaio

Ms = coppia di serraggio viti

\* = chiavetta ridotta

The first group of numbers indicates maximum bore, the second conventional length in mm.

Bore diameters in bold type are made in steel instead of cast iron.

Ms = screw tightening torque

\* = reduced keyway

Le premier groupe de chiffres indique l'alésage maxi, le deuxième la longueur conventionnelle en mm.

Les diamètres des alésages imprimés en gras sont construits en acier, les autres types normalment fournis en fonte

Ms = couple de serrage des vis

\* = rainures réduites

In der ersten Spalte wird die max. Bohrung, in der zweiten Spalte die übliche Länge angegeben.

Die fettgedruckten Bohrungsdurchmessern bezeichnen die Stahlbuchsen.

Ms = Festzieh-Drehmoment der Schrauben

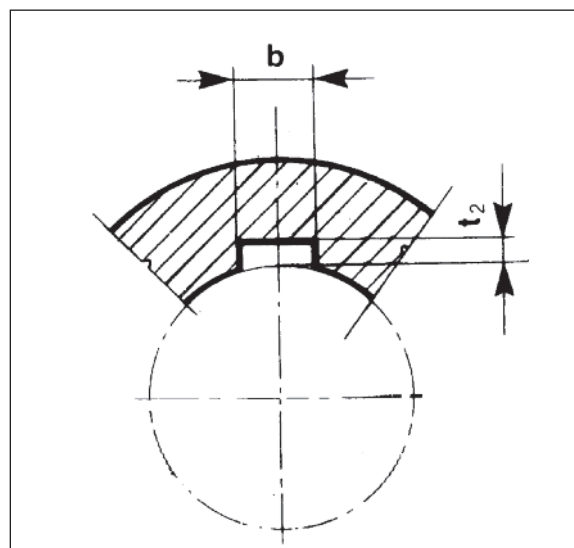
\* = reduzierte Paßfedernutenhöhe

| Chiavetta, Keyway, Rainures, Paßfedernuttsitz:<br>UNI 6604-69 / DIN 6885 |           |                        |  |               |                            |
|--|-----------|------------------------|--|---------------|----------------------------|
| Diametro del foro<br>Bore diameter<br>Alésage<br>Bohrung<br>[mm]         | b<br>[mm] | t <sub>2</sub><br>[mm] | Diametro del foro<br>Bore diameter<br>Alésage<br>Bohrung<br>[inches] | b<br>[inches] | t <sub>2</sub><br>[inches] |
| 9÷10   | 3         | 1,4                    | 3/8 - 1/2  | 1/8           | 1/16                       |
| 11÷12  | 4         | 1,8                    | 9/16 - 3/4   | 3/16          | 3/32                       |
| 13÷17  | 5         | 2,3                    | 13/16 - 1  | 1/4           | 1/8                        |
| 18÷22  | 6         | 2,8                    | 1-1/16 - 1-1/4   | 5/16          | 1/8                        |
| 23÷30  | 8         | 3,3                    | 1-5/16 - 1-1/2   | 3/8           | 1/8                        |
| 31÷38  | 10        | 3,3                    | 1-5/8 - 1-3/4  | 7/16          | 5/32                       |
| 39÷44  | 12        | 3,3                    | 1-7/8 - 2  | 1/2           | 5/32                       |
| 45÷50  | 14        | 3,8                    | 2-1/8 - 2-1/2  | 5/8           | 7/32                       |
| 51÷58  | 16        | 4,3                    | 2-5/8 - 3  | 3/4           | 1/4                        |
| 59÷65  | 18        | 4,4                    | 3-1/8 - 3-1/2  | 7/8           | 5/16                       |
| 66÷75  | 20        | 4,9                    | 3-3/4 - 4  | 1             | 3/8                        |
| 76÷85  | 22        | 5,4                    |  |               |                            |
| 86÷95  | 25        | 5,4                    |  |               |                            |
| 96÷110   | 28        | 6,4                    |  |               |                            |
| 111÷130  | 32        | 7,4                    |  |               |                            |

| - Sedi chiavetta ribassata solo per i fori massimi ed esclusivamente nelle bussole riportate in tabella                 |   |               |                            |
|---|---|---------------|----------------------------|
| - Reduced keyway only when the undermentioned bores are the maximum bores and only in the bushing types shown in table. |   |               |                            |
| - Rainures réduites pour les alésages maxi. uniquement pour moyeux ci-dessous.  |   |               |                            |
| - Reduzierte Paßfedernutenhöhe nur anwendbar bei max. Bohrungsdurchmesser und bei den unten genannten Buchsentypen.     |   |               |                            |
| Diametro del foro<br>Bore diameter<br>Alésage<br>Bohrung<br>[mm]  | Tipo di bussola conica<br>Bushing type<br>Moyeu type<br>Buchsentype | b<br>[mm]     | t <sub>2</sub><br>[mm]     |
| 24 - 25   | 1008  | 8             | 1,3                        |
| 28  | 1108  | 8             | 1,3                        |
| 35  | 1310  | 10            | 1,3                        |
| 42  | 1615  | 12            | 2,2                        |
| 65  | 2517  | 18            | 3,3                        |
| Diametro del foro<br>Bore diameter<br>Alésage<br>Bohrung<br>[inches]  | Tipo di bussola conica<br>Bushing type<br>Moyeu type<br>Buchsentype | b<br>[inches] | t <sub>2</sub><br>[inches] |
| 1   | 1008  | 1/4           | 1/16                       |
| 1-1/8   | 1108  | 5/16          | 5/64                       |
| 1-5/8 - 1-3/4   | 1615  | 7/16          | 1/8                        |
| 3-1/2   | 3535  | 7/8           | 1/4                        |
| 3-3/4 - 4   | 4040  | 1             | 1/4                        |

Sedi chiavetta su bussole SER-SIT® (B.S. 46)  
 Keyway on SER-SIT® taper bush (B.S. 46)  
 Rainures des moyeux amovibles SER-SIT® (B.S. 46)  
 Paßfedernut für Taper-spannbuchsen SER-SIT® (B.S. 46)

| bore diameter - alésage<br>Bohrung - agujero<br>[inches] | b<br>[inches] | t <sub>2</sub><br>[inches] |
|--|---------------|----------------------------|
| 3/8÷1/2  | 1/8           | 1/16                       |
| 9/16÷3/4   | 3/16          | 3/32                       |
| 13/16÷1  | 1/4           | 1/8                        |
| 1/16÷1-1/4   | 5/16          | 1/8                        |
| 1-5/16÷1-1/2   | 3/8           | 1/8                        |
| 1-5/8÷1-3/4  | 7/16          | 5/32                       |
| 1-7/8÷2  | 1/2           | 5/32                       |
| 2-1/8÷2-1/2  | 5/8           | 7/32                       |
| 2-5/8÷3  | 3/4           | 1/4                        |
| 3-1/8÷3-1/2  | 7/8           | 5/16                       |
| 3-3/4÷4  | 1             | 3/8                        |
| 4-1/4÷5  | 1-1/4         | 7/16                       |



#### Montaggio e smontaggio delle bussole coniche SER-SIT®

- Prima di collocare la bussola nella puleggia pulire accuratamente le parti coniche ed il foro.
- Inserire la bussola nella puleggia, avendo cura di far coincidere i semifori filettati della puleggia con i semifori non filettati della bussola.
- Avvitare a mano i grani senza serrarli.
- Inserire il tutto sull'albero, dopo averlo pulito accuratamente, posizionare e serrare le viti alternativamente.
- Per smontare: svitare le viti e inserirne una nel foro libero, avvitando a fondo sino allo sblocco del mozzo.

NOTA - Porre la massima attenzione affinché il dorso della chiavetta non venga a contatto con il fondo della cava ma rimanga invece sempre un certo gioco.

#### Assembly and dismantling of SER-SIT® conical bushing

- Before fitting the bushing, carefully clean the bore and conical parts.
- Fit the bushing into the pulley, taking care to let the threaded half-holes of the pulley coincide with the unthreaded holes of the bushing.
- Hand tighten the screws.
- Fit the pulley to the hub after carefully cleaning it. Position it and tighten the screws alternately.
- Dismantling: remove screws and replace one screw in the jacking hole provided and tighten until hub is released.

NOTE - Ensure that the key does not bottom in the keyway. Clearance is recommended in the keyway bottom.

#### Montage et démontage des moyeux amovibles SER-SIT®

- Avant de placer le moyeu amovible dans la poulie, nettoyer soigneusement son logement et l'alésage.
- Placer le moyeu amovible dans la poulie, en faisant attention de faire coïncider les demi-alésages filetés de la poulie, avec les demi-alésages non filetés du moyeu amovible.
- Engager les vis a la main sans les serrer.
- Présenter le tout sur l'arbre, après l'avoir nettoyé soigneusement, mettre en position et serrer les vis alternativement.
- Pour démonter: Retirer les vis et engager l'une d'elles dans l'alésage libre en visant à fond jusqu'à déblocage du moyeu.

N.B. - Le sommet de la clavette ne doit pas être en contact avec le fond de son logement dans le moyeu - vérifier qu'il subsiste un jeu.

#### Montage und Demontage der SER-SIT® Spannbuchsen

- Von der Montage der Buchse sind die Bohrungen und die konischen Teile sorgfältig zu reinigen.
- Die Buchse in die Scheibe einsetzen und die geschnittenen Halbbohrungen der Scheibe mit den ungeschnittenen Halbbohrungen der Buchse zusammenfallen lassen.
- Die Schrauben mit der Hand anziehen.
- Nach sorgfältiger Reinigung setzen Sie die Nabe der Scheibe auf die Welle. Richten Sie die Scheibe aus und befestigen Sie die Schrauben gleichmäßig.
- Demontieren Sie die Schrauben, setzen Sie eine Schraube in das vorhandene Gewinde der Abziehvorrichtung ein, und drehen Sie die Schraube bis die Scheibe sich löst.

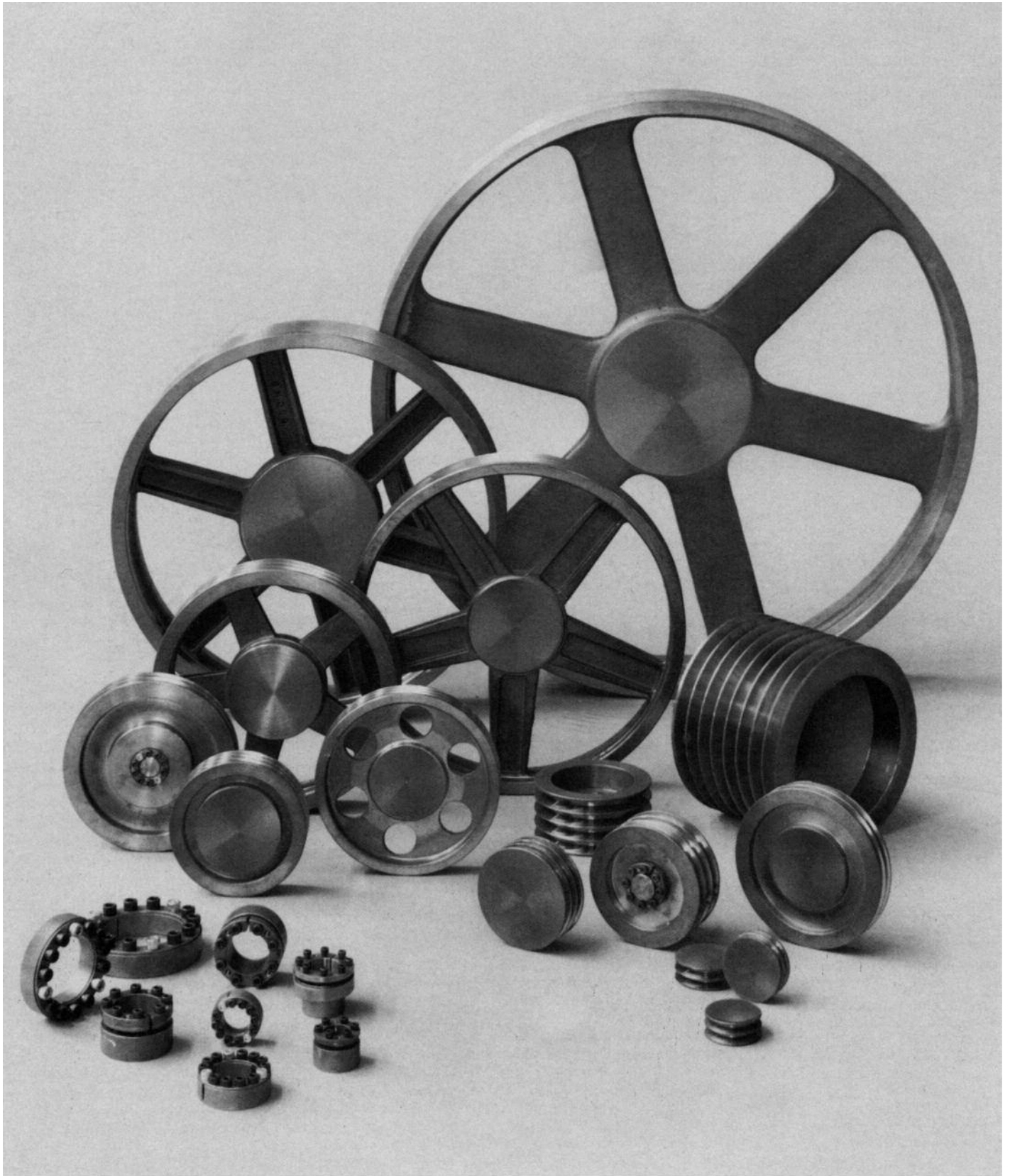
ANMERKUNG: Stellen Sie sicher, daß die Schraube nicht bis zum Ende des Sachgewindeloches vordringt.

Pulegge PCT

PCT pulleys

Poulies PCT

PCT  
Keilriemenscheiben



**Dimensioni delle pulegge  
PCT con mozzo  
sovradimensionato  
per calettatori**

**Dimensions of PCT  
pulley with oversized  
hub for self-locking units**

**Dimensions des  
poulies PCT avec moyeux  
surdimensionnés pour  
moyeux de serrage**

**Abmessungen der PCT-  
Scheiben mit überdimen-  
sionierter Nabe zur  
Montage mit Spannsätzen**

• Le pulegge PCT sono dimensionate per montaggio con calettatori SIT-LOCK® 8.

• PCT pulleys are designed for assembly with self-locking units SIT-LOCK® 8.

• Les poulies PCT sont prévues pour moyeux de serrage SIT-LOCK® 8.

• Die Keilriemenscheiben PCT sind zur Montage mit dem Spannsätze SIT-LOCK® 8.

**“PCT” SPZ-Z-3V**

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | d H8<br>[mm] |
|---|---|--|-----------|-----------|-----------|-----------|--------------|
| 90  | 1   | 1  | 80        | 23        | 7         | —         | 55           |
|   | 2   | 3  | —         | 28        | —         | —         | 55           |
|   | 3   | 3  | —         | 40        | —         | —         | 55           |
|   | 4   | 3  | —         | 52        | —         | —         | 55           |
|   | 5   | 3  | —         | 64        | —         | —         | 55           |
| 95  | 1   | 3  | —         | 23        | —         | —         | 55-65        |
|   | 2   | 3  | —         | 28        | —         | —         | 55-65        |
|   | 3   | 3  | —         | 40        | —         | —         | 55-65        |
|   | 4   | 3  | —         | 52        | —         | —         | 55-65        |
|   | 5   | 3  | —         | 64        | —         | —         | 55-65        |
| 100   | 1   | 3  | —         | 23        | —         | —         | 55-65        |
|   | 2   | 2  | —         | 26        | 2         | 73        | 55-65        |
|   | 3   | 2  | —         | 26        | 14        | 73        | 55-65        |
|   | 4   | 2  | —         | 26        | 26        | 73        | 55-65        |
|   | 5   | 2  | —         | 26        | 38        | 73        | 55-65        |
| 106   | 1   | 3  | —         | 23        | —         | —         | 55-65        |
|   | 2   | 2  | —         | 26        | 2         | 78        | 55-65        |
|   | 3   | 2  | —         | 26        | 14        | 78        | 55-65        |
|   | 4   | 2  | —         | 26        | 26        | 78        | 55-65        |
|   | 5   | 2  | —         | 26        | 38        | 78        | 55-65        |
| 112   | 1   | 3  | —         | 23        | —         | —         | 55-65        |
|   | 2   | 2  | —         | 26        | 2         | 85        | 55-65        |
|   | 3   | 2  | —         | 26        | 14        | 85        | 55-65        |
|   | 4   | 2  | —         | 26        | 26        | 85        | 55-65        |
|   | 5   | 2  | —         | 26        | 38        | 85        | 55-65        |
| 118   | 1   | 3  | —         | 26        | —         | —         | 55-65-80     |
|   | 2   | 2  | —         | 26        | 2         | 93        | 55-65-80     |
|   | 3   | 2  | —         | 26        | 14        | 93        | 55-65-80     |
|   | 4   | 2  | —         | 26        | 26        | 93        | 55-65-80     |
|   | 5   | 2  | —         | 26        | 38        | 93        | 55-65-80     |
| 125   | 1   | 3  | —         | 26        | —         | —         | 55-65-80     |
|   | 2   | 2  | —         | 26        | 2         | 98        | 55-65-80     |
|   | 3   | 2  | —         | 26        | 14        | 98        | 55-65-80     |
|   | 4   | 2  | —         | 26        | 26        | 98        | 55-65-80     |
|   | 5   | 2  | —         | 26        | 38        | 98        | 55-65-80     |
| 132   | 1   | 3  | —         | 26        | —         | —         | 55-65-80     |
|   | 2   | 2  | —         | 26        | 2         | 105       | 55-65-80     |
|   | 3   | 2  | —         | 26        | 14        | 105       | 55-65-80     |
|   | 4   | 2  | —         | 26        | 26        | 105       | 55-65-80     |
|   | 5   | 2  | —         | 26        | 38        | 105       | 55-65-80     |
| 140   | 1   | 3  | —         | 26        | —         | —         | 55-65-80     |
|   | 2   | 2  | —         | 26        | 2         | 113       | 55-65-80     |
|   | 3   | 2  | —         | 26        | 14        | 113       | 55-65-80     |
|   | 4   | 2  | —         | 26        | 26        | 113       | 55-65-80     |
|   | 5   | 2  | —         | 26        | 38        | 113       | 55-65-80     |
| 150   | 1   | 5  | 100       | 26        | 5         | 123       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 1         | 123       | 55-65-80     |
|   | 3   | 6  | 105       | 26        | 7         | 123       | 55-65-80     |
|   | 4   | 4  | —         | 26        | 13        | 123       | 55-65-80     |
|   | 5   | 4  | —         | 26        | 19        | 123       | 55-65-80     |
| 160   | 1   | 5  | 100       | 26        | 5         | 133       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 1         | 133       | 55-65-80     |
|   | 3   | 6  | 105       | 26        | 7         | 133       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 13        | 133       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 19        | 133       | 55-65-80     |
| 180   | 1   | 5  | 100       | 26        | 5         | 153       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 1         | 153       | 55-65-80     |
|   | 3   | 6  | 105       | 26        | 7         | 153       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 13        | 153       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 19        | 153       | 55-65-80     |

**“PCT” SPZ-Z-3V**

W: see Tab. 1

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | d H8<br>[mm] |
|---|---|--|-----------|-----------|-----------|-----------|--------------|
| 200   | 1   | 5  | 100       | 26        | 5         | 173       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 1         | 173       | 55-65-80     |
|   | 3   | 6  | 105       | 26        | 7         | 173       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 13        | 173       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 19        | 173       | 55-65-80     |
| 224   | 1   | 5  | 100       | 26        | 5         | 197       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 1         | 197       | 55-65-80     |
|   | 3   | 6  | 105       | 26        | 7         | 197       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 13        | 197       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 19        | 197       | 55-65-80     |
| 250   | 1   | 7  | 115       | 26        | 5         | 223       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 1         | 223       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 7         | 223       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 13        | 223       | 55-65-80     |
|   | 5   | 8  | 120       | 26        | 19        | 223       | 55-65-80     |
| 280   | 1   | 7  | 115       | 26        | 5         | 253       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 1         | 253       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 7         | 253       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 13        | 253       | 55-65-80     |
|   | 5   | 8  | 120       | 26        | 19        | 253       | 55-65-80     |
| 315   | 1   | 7  | 115       | 26        | 5         | 288       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 1         | 288       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 7         | 288       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 13        | 288       | 55-65-80     |
|   | 5   | 8  | 120       | 26        | 19        | 288       | 55-65-80     |
| 355   | 1   | 7  | 115       | 26        | 5         | 328       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 1         | 328       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 7         | 328       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 13        | 328       | 55-65-80     |
|   | 5   | 8  | 120       | 26        | 19        | 328       | 55-65-80     |
| 400   | 1   | 7  | 115       | 26        | 5         | 373       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 1         | 373       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 7         | 373       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 13        | 373       | 55-65-80     |
|   | 5   | 8  | 120       | 26        | 19        | 373       | 55-65-80     |

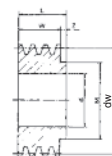


fig. 1

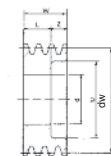


fig. 2

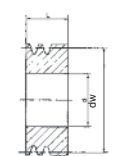


fig. 3

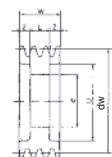


fig. 4



fig. 5

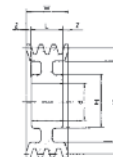


fig. 6

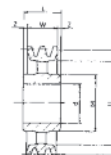


fig. 7

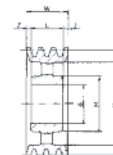


fig. 8

“PCT” SPA-A

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forme<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | d H8<br>[mm] |
|---|---|--|-----------|-----------|-----------|-----------|--------------|
| <b>90•</b>  | 1   | 1  | 80        | 23        | 3         | –         | 55           |
|   | 2   | 3  | –         | 35        | –         | –         | 55           |
|   | 3   | 3  | –         | 50        | –         | –         | 55           |
|   | 4   | 3  | –         | 65        | –         | –         | 55           |
|   | 5   | 3  | –         | 80        | –         | –         | 55           |
| <b>95•</b>  | 1   | 1  | 80        | 23        | 3         | –         | 55           |
|   | 2   | 2  | –         | 26        | 9         | 63        | 55           |
|   | 3   | 2  | –         | 26        | 24        | 63        | 55           |
|   | 4   | 4  | –         | 26        | 19,5      | 63        | 55           |
|   | 5   | 4  | –         | 26        | 27        | 63        | 55           |
| <b>100</b>  | 1   | 1  | 90        | 23        | 3         | –         | 55-65        |
|   | 2   | 2  | –         | 26        | 9         | 68        | 55-65        |
|   | 3   | 2  | –         | 26        | 24        | 68        | 55-65        |
|   | 4   | 2  | –         | 26        | 39        | 68        | 55-65        |
|   | 5   | 2  | –         | 26        | 54        | 68        | 55-65        |
| <b>106</b>  | 1   | 1  | 90        | 23        | 3         | –         | 55-65        |
|   | 2   | 2  | –         | 26        | 9         | 73        | 55-65        |
|   | 3   | 2  | –         | 26        | 24        | 73        | 55-65        |
|   | 4   | 2  | –         | 26        | 39        | 73        | 55-65        |
|   | 5   | 2  | –         | 26        | 54        | 73        | 55-65        |
| <b>112</b>  | 1   | 1  | 90        | 23        | 3         | –         | 55-65        |
|   | 2   | 2  | –         | 26        | 9         | 79        | 55-65        |
|   | 3   | 2  | –         | 26        | 24        | 79        | 55-65        |
|   | 4   | 2  | –         | 26        | 39        | 79        | 55-65        |
|   | 5   | 2  | –         | 26        | 54        | 79        | 55-65        |
| <b>118</b>  | 1   | 1  | 90        | 23        | 3         | –         | 55-65        |
|   | 2   | 2  | –         | 26        | 9         | 85        | 55-65-80     |
|   | 3   | 2  | –         | 26        | 24        | 85        | 55-65-80     |
|   | 4   | 2  | –         | 26        | 39        | 85        | 55-65-80     |
|   | 5   | 2  | –         | 26        | 54        | 85        | 55-65-80     |
| <b>125</b>  | 1   | 1  | 90        | 23        | 3         | –         | 55-65        |
|   | 2   | 2  | –         | 26        | 9         | 92        | 55-65-80     |
|   | 3   | 2  | –         | 26        | 24        | 92        | 55-65-80     |
|   | 4   | 2  | –         | 26        | 39        | 92        | 55-65-80     |
|   | 5   | 4  | –         | 26        | 27        | 92        | 55-65-80     |
| <b>132</b>  | 1   | 1  | 90        | 23        | 3         | –         | 55-65        |
|   | 2   | 2  | –         | 26        | 9         | 99        | 55-65-80     |
|   | 3   | 2  | –         | 26        | 24        | 99        | 55-65-80     |
|   | 4   | 2  | –         | 26        | 39        | 99        | 55-65-80     |
|   | 5   | 4  | –         | 26        | 27        | 99        | 55-65-80     |
| <b>140</b>  | 1   | 1  | 90        | 23        | 3         | –         | 55-65        |
|   | 2   | 2  | –         | 26        | 9         | 107       | 55-65-80     |
|   | 3   | 2  | –         | 26        | 24        | 107       | 55-65-80     |
|   | 4   | 2  | –         | 26        | 39        | 107       | 55-65-80     |
|   | 5   | 4  | –         | 26        | 27        | 107       | 55-65-80     |
| <b>150</b>  | 1   | 5  | 95        | 23        | 1,5       | 117       | 55-65        |
|   | 2   | 6  | 105       | 26        | 4,5       | 117       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 12        | 117       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 19,5      | 117       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 27        | 117       | 55-65-80     |
| <b>160</b>  | 1   | 5  | 95        | 26        | 3         | 127       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 4,5       | 127       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 12        | 127       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 19,5      | 127       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 27        | 127       | 55-65-80     |
| <b>170</b>  | 1   | 5  | 95        | 26        | 3         | 137       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 4,5       | 137       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 12        | 137       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 19,5      | 137       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 27        | 137       | 55-65-80     |
| <b>180</b>  | 1   | 5  | 100       | 26        | 3         | 147       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 4,5       | 147       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 12        | 147       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 19,5      | 147       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 27        | 147       | 55-65-80     |

• Da usare solo con cinghie «A» oppure con cinghie «SPA dentellate internamente».

• To be used only with V-belts «A» or «internally notched SPA» sections.

“PCT” SPA-A

W: see Tab. 1

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | d H8<br>[mm] |
|---|---|--|-----------|-----------|-----------|-----------|--------------|
| <b>190</b>  | 1   | 5  | 100       | 26        | 3         | 157       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 4,5       | 157       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 12        | 157       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 19,5      | 157       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 27        | 157       | 55-65-80     |
| <b>200</b>  | 1   | 5  | 100       | 26        | 3         | 167       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 4,5       | 167       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 12        | 167       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 19,5      | 167       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 27        | 167       | 55-65-80     |
| <b>224</b>  | 1   | 5  | 100       | 26        | 3         | 191       | 55-65-80     |
|   | 2   | 6  | 105       | 26        | 4,5       | 191       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 12        | 191       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 19,5      | 191       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 27        | 191       | 55-65-80     |
| <b>236</b>  | 1   | 7  | 100       | 26        | 3         | 203       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 4,5       | 203       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 12        | 203       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 19,5      | 203       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 27        | 203       | 55-65-80     |
| <b>250</b>  | 1   | 7  | 115       | 26        | 3         | 217       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 4,5       | 217       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 12        | 217       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 19,5      | 217       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 27        | 217       | 55-65-80     |
| <b>280</b>  | 1   | 7  | 115       | 26        | 3         | 247       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 4,5       | 247       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 12        | 247       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 19,5      | 247       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 27        | 247       | 55-65-80     |
| <b>315</b>  | 1   | 7  | 115       | 26        | 3         | 282       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 4,5       | 282       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 12        | 282       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 19,5      | 282       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 27        | 282       | 55-65-80     |
| <b>355</b>  | 1   | 7  | 115       | 26        | 3         | 322       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 4,5       | 322       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 12        | 322       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 19,5      | 322       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 27        | 322       | 55-65-80     |
| <b>400</b>  | 1   | 7  | 115       | 26        | 3         | 367       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 4,5       | 367       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 12        | 367       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 19,5      | 367       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 27        | 367       | 55-65-80     |
| <b>450</b>  | 1   | 7  | 115       | 26        | 3         | 417       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 4,5       | 417       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 12        | 417       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 19,5      | 417       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 27        | 417       | 55-65-80     |
| <b>500</b>  | 1   | 7  | 115       | 26        | 3         | 467       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 4,5       | 467       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 12        | 467       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 19,5      | 467       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 27        | 467       | 55-65-80     |
| <b>560</b>  | 1   | 7  | 115       | 26        | 3         | 527       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 4,5       | 527       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 12        | 527       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 19,5      | 527       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 27        | 527       | 55-65-80     |
| <b>630</b>  | 1   | 7  | 115       | 26        | 3         | 597       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 4,5       | 597       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 12        | 597       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 19,5      | 597       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 27        | 597       | 55-65-80     |

• À utiliser avec courroies section «A» ou «SPA crantées».

• Einsatz nur mit Treibriemen Profil «A» oder Profil «SPA mit Innen-Verzahnung».

“PCT” SPB-B-5V

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | d H8<br>[mm] |
|---|---|--|-----------|-----------|-----------|-----------|--------------|
| 106•  | 1   | 2  | –         | 23        | 2         | 66        | 55           |
|   | 2   | 2  | –         | 26        | 18        | 66        | 55           |
|   | 3   | 2  | –         | 26        | 37        | 66        | 55           |
|   | 4   | 4  | –         | 26        | 28        | 66        | 55           |
|   | 5   | 4  | –         | 26        | 37,5      | 66        | 55           |
| 112•  | 1   | 2  | –         | 23        | 2         | 72        | 55-65        |
|   | 2   | 2  | –         | 26        | 18        | 72        | 55-65        |
|   | 3   | 2  | –         | 26        | 37        | 72        | 55-65        |
|   | 4   | 4  | –         | 26        | 28        | 72        | 55-65        |
|   | 5   | 4  | –         | 26        | 37,5      | 72        | 55-65        |
| 118•  | 1   | 2  | –         | 23        | 2         | 78        | 55-65        |
|   | 2   | 2  | –         | 26        | 18        | 78        | 55-65        |
|   | 3   | 2  | –         | 26        | 37        | 78        | 55-65        |
|   | 4   | 4  | –         | 26        | 28        | 78        | 55-65        |
|   | 5   | 4  | –         | 26        | 37,5      | 78        | 55-65        |
| 125•  | 1   | 2  | –         | 23        | 2         | 85        | 55-65        |
|   | 2   | 2  | –         | 26        | 18        | 85        | 55-65        |
|   | 3   | 2  | –         | 26        | 37        | 85        | 55-65        |
|   | 4   | 4  | –         | 26        | 28        | 85        | 55-65        |
|   | 5   | 4  | –         | 26        | 37,5      | 85        | 55-65        |
|   | 6   | 4  | –         | 26        | 47        | 85        | 55-65        |
| 132•  | 1   | 2  | –         | 23        | 2         | 92        | 55-65        |
|   | 2   | 2  | –         | 26        | 18        | 92        | 55-65-80     |
|   | 3   | 2  | –         | 26        | 37        | 92        | 55-65-80     |
|   | 4   | 4  | –         | 26        | 28        | 92        | 55-65-80     |
|   | 5   | 4  | –         | 26        | 37,5      | 92        | 55-65-80     |
|   | 6   | 4  | –         | 26        | 47        | 92        | 55-65-80     |
| 140•  | 1   | 2  | –         | 23        | 2         | 100       | 55-65        |
|   | 2   | 2  | –         | 26        | 18        | 100       | 55-65-80     |
|   | 3   | 2  | –         | 26        | 37        | 100       | 55-65-80     |
|   | 4   | 4  | –         | 26        | 28        | 100       | 55-65-80     |
|   | 5   | 4  | –         | 26        | 37,5      | 100       | 55-65-80     |
|   | 6   | 4  | –         | 26        | 47        | 100       | 55-65-80     |
| 150•  | 1   | 2  | –         | 23        | 2         | 110       | 55-65        |
|   | 2   | 2  | –         | 26        | 18        | 110       | 55-65-80     |
|   | 3   | 2  | –         | 26        | 37        | 110       | 55-65-80     |
|   | 4   | 4  | –         | 26        | 28        | 110       | 55-65-80     |
|   | 5   | 4  | –         | 26        | 37,5      | 110       | 55-65-80     |
|   | 6   | 4  | –         | 26        | 47        | 110       | 55-65-80     |
| 160   | 1   | 6  | 100       | 26        | 0,5       | 120       | 55-65-80     |
|   | 2   | 2  | –         | 26        | 18        | 120       | 55-65-80     |
|   | 3   | 2  | –         | 26        | 37        | 120       | 55-65-80     |
|   | 4   | 4  | –         | 26        | 28        | 120       | 55-65-80     |
|   | 5   | 4  | –         | 26        | 37,5      | 120       | 55-65-80     |
|   | 6   | 4  | –         | 26        | 47        | 120       | 55-65-80     |
| 170   | 1   | 6  | 100       | 26        | 0,5       | 130       | 55-65-80     |
|   | 2   | 6  | 110       | 26        | 9         | 130       | 55-65-80     |
|   | 3   | 6  | 110       | 26        | 18,5      | 130       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 28        | 130       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 37,5      | 130       | 55-65-80     |
|   | 6   | 6  | 120       | 26        | 47        | 130       | 55-65-80     |
| 180   | 1   | 6  | 100       | 26        | 0,5       | 140       | 55-65-80     |
|   | 2   | 6  | 110       | 26        | 9         | 140       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 18,5      | 140       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 28        | 140       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 37,5      | 140       | 55-65-80     |
|   | 6   | 6  | 120       | 26        | 47        | 140       | 55-65-80     |
| 190   | 1   | 6  | 100       | 26        | 0,5       | 150       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 9         | 150       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 18,5      | 150       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 28        | 150       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 37,5      | 150       | 55-65-80     |
|   | 6   | 6  | 120       | 26        | 47        | 150       | 55-65-80     |

“PCT” SPB-B-5V

W: see Tab. 1

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | d H8<br>[mm] |
|---|---|--|-----------|-----------|-----------|-----------|--------------|
| 200   | 1   | 6  | 100       | 26        | 0,5       | 160       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 9         | 160       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 18,5      | 160       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 28        | 160       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 37,5      | 160       | 55-65-80     |
|   | 6   | 6  | 120       | 26        | 47        | 160       | 55-65-80     |
| 212   | 1   | 6  | 100       | 26        | 0,5       | 172       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 9         | 172       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 18,5      | 172       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 28        | 172       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 37,5      | 172       | 55-65-80     |
|   | 6   | 6  | 120       | 26        | 47        | 172       | 55-65-80     |
| 224   | 1   | 6  | 100       | 26        | 0,5       | 184       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 9         | 184       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 18,5      | 184       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 28        | 184       | 55-65-80     |
|   | 5   | 6  | 120       | 26        | 37,5      | 184       | 55-65-80     |
|   | 6   | 6  | 120       | 26        | 47        | 184       | 55-65-80     |

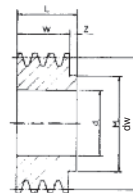


fig. 1

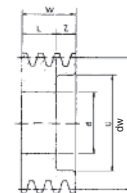


fig. 2

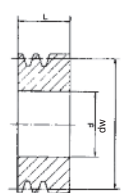


fig. 3

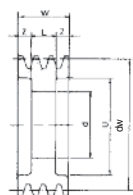


fig. 4

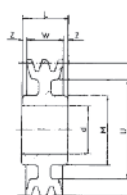


fig. 5

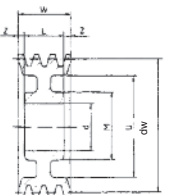


fig. 6

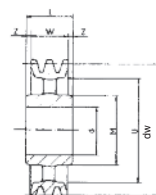


fig. 7

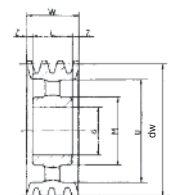


fig. 8

• Da usare con cinghie «B» oppure con cinghie «SPB dentellate internamente».

• To be used only with V-belts «B» or «internally notched SPB» sections.

• À utiliser avec courroies section «B» ou «SPB crantées».

• Einsatz nur mit Treibriemen Profil «B» oder Profil «SPB mit Innen-Verzahnung».



“PCT” SPB-B-5V

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | d H8<br>[mm] |
|---|---|--|-----------|-----------|-----------|-----------|--------------|
| <b>236</b>  | 1   | 6  | 115       | 26        | 0,5       | 196       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 9         | 196       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 18,5      | 196       | 55-65-80     |
|   | 4   | 6  | 120       | 26        | 28        | 196       | 55-65-80     |
|   | 5   | 6  | 130       | 26        | 37,5      | 196       | 55-65-80     |
|   | 6   | 6  | 130       | 26        | 47        | 196       | 55-65-80     |
|   | 8   | 6  | 130       | 26        | 66        | 196       | 55-65-80     |
|   | <b>250</b>                                | 1  | 8         | 115       | 26        | 0,5       | 210          |
| 2   |   | 8  | 120       | 26        | 9         | 210       | 55-65-80     |
| 3   |   | 8  | 120       | 26        | 18,5      | 210       | 55-65-80     |
| 4   |   | 8  | 120       | 26        | 28        | 210       | 55-65-80     |
| 5   |   | 6  | 130       | 26        | 37,5      | 210       | 55-65-80     |
| 6   |   | 6  | 130       | 26        | 47        | 210       | 55-65-80     |
| 8   |   | 6  | 130       | 26        | 66        | 210       | 55-65-80     |
| <b>280</b>  |   | 1  | 7         | 115       | 26        | 0,5       | 240          |
|   | 2   | 8  | 120       | 26        | 9         | 240       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 18,5      | 240       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 28        | 240       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 37,5      | 240       | 55-65-80     |
|   | 6   | 8  | 130       | 26        | 47        | 240       | 55-65-80     |
|   | 8   | 8  | 130       | 26        | 66        | 240       | 55-65-80     |
|   | <b>300</b>                                | 1  | 7         | 115       | 26        | 0,5       | 260          |
| 2   |   | 8  | 120       | 26        | 9         | 260       | 55-65-80     |
| 3   |   | 8  | 120       | 26        | 18,5      | 260       | 55-65-80     |
| 4   |   | 8  | 120       | 26        | 28        | 260       | 55-65-80     |
| 5   |   | 8  | 130       | 26        | 37,5      | 260       | 55-65-80     |
| 6   |   | 8  | 130       | 26        | 47        | 260       | 55-65-80     |
| 8   |   | 8  | 130       | 26        | 66        | 260       | 55-65-80     |
| <b>315</b>  |   | 1  | 7         | 115       | 26        | 0,5       | 275          |
|   | 2   | 8  | 120       | 26        | 9         | 275       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 18,5      | 275       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 28        | 275       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 37,5      | 275       | 55-65-80     |
|   | 6   | 8  | 130       | 26        | 47        | 275       | 55-65-80     |
|   | 8   | 8  | 130       | 26        | 66        | 275       | 55-65-80     |
|   | <b>355</b>                                | 1  | 7         | 115       | 26        | 0,5       | 315          |
| 2   |   | 8  | 120       | 26        | 9         | 315       | 55-65-80     |
| 3   |   | 8  | 120       | 26        | 18,5      | 315       | 55-65-80     |
| 4   |   | 8  | 120       | 26        | 28        | 315       | 55-65-80     |
| 5   |   | 8  | 130       | 26        | 37,5      | 315       | 55-65-80     |
| 6   |   | 8  | 130       | 26        | 47        | 315       | 55-65-80     |
| 8   |   | 8  | 130       | 26        | 66        | 315       | 55-65-80     |
| <b>400</b>  |   | 1  | 7         | 115       | 26        | 0,5       | 360          |
|   | 2   | 8  | 120       | 26        | 9         | 360       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 18,5      | 360       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 28        | 360       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 37,5      | 360       | 55-65-80     |
|   | 6   | 8  | 130       | 26        | 47        | 360       | 55-65-80     |
|   | 8   | 8  | 130       | 26        | 66        | 360       | 55-65-80     |
|   | <b>450</b>                                | 1  | 7         | 115       | 26        | 0,5       | 410          |
| 2   |   | 8  | 120       | 26        | 9         | 410       | 55-65-80     |
| 3   |   | 8  | 120       | 26        | 18,5      | 410       | 55-65-80     |
| 4   |   | 8  | 120       | 26        | 28        | 410       | 55-65-80     |
| 5   |   | 8  | 130       | 26        | 37,5      | 410       | 55-65-80     |
| 6   |   | 8  | 130       | 26        | 47        | 410       | 55-65-80     |
| 8   |   | 8  | 130       | 26        | 66        | 410       | 55-65-80     |
| <b>500</b>  |   | 1  | 7         | 115       | 26        | 0,5       | 460          |
|   | 2   | 8  | 120       | 26        | 9         | 460       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 18,5      | 460       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 28        | 460       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 37,5      | 460       | 55-65-80     |
|   | 6   | 8  | 130       | 26        | 47        | 460       | 55-65-80     |
|   | 8   | 8  | 130       | 26        | 66        | 460       | 55-65-80     |

“PCT” SPB-B-5V

W: see Tab. 1

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | d H8<br>[mm] |
|---|---|--|-----------|-----------|-----------|-----------|--------------|
| <b>560</b>  | 1   | 7  | 115       | 26        | 0,5       | 520       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 9         | 520       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 18,5      | 520       | 55-65-80     |
|   | 4   | 8  | 120       | 26        | 28        | 520       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 37,5      | 520       | 55-65-80     |
|   | 6   | 8  | 130       | 26        | 47        | 520       | 55-65-80     |
|   | 8   | 8  | 130       | 26        | 66        | 520       | 55-65-80     |
|   | <b>630</b>                                | 1  | 7         | 115       | 26        | 0,5       | 590          |
| 2   |   | 8  | 120       | 26        | 9         | 590       | 55-65-80     |
| 3   |   | 8  | 120       | 26        | 18,5      | 590       | 55-65-80     |
| 4   |   | 8  | 120       | 26        | 28        | 590       | 55-65-80     |
| 5   |   | 8  | 130       | 26        | 37,5      | 590       | 55-65-80     |
| 6   |   | 8  | 130       | 26        | 47        | 590       | 55-65-80     |
| 8   |   | 8  | 130       | 26        | 66        | 590       | 55-65-80     |

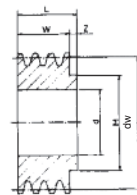


fig. 1

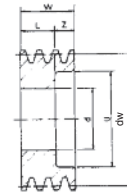


fig. 2

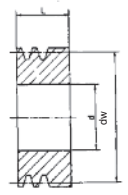


fig. 3

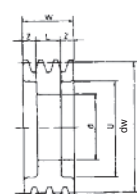


fig. 4

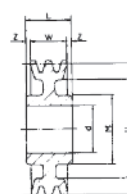


fig. 5

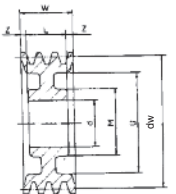


fig. 6

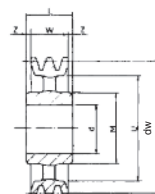


fig. 7

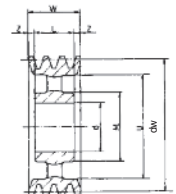


fig. 8



**“PCT” SPC-C**

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | d H8<br>[mm] |
|---|---|--|-----------|-----------|-----------|-----------|--------------|
| <b>132</b>  | 1   | 2  | –         | 23        | 11        | 74        | 55-65        |
|   | 2   | 2  | –         | 26        | 34        | 74        | 55-65        |
|   | 3   | 2  | –         | 26        | 59        | 74        | 55-65        |
|   | 4   | 4  | –         | 26        | 42,5      | 74        | 55-65        |
|   | 5   | 4  | –         | 26        | 55        | 74        | 55-65        |
| <b>140</b>  | 1   | 2  | –         | 23        | 11        | 82        | 55-65        |
|   | 2   | 2  | –         | 26        | 34        | 82        | 55-65        |
|   | 3   | 2  | –         | 26        | 59        | 82        | 55-65        |
|   | 4   | 4  | –         | 26        | 42,5      | 82        | 55-65        |
|   | 5   | 4  | –         | 26        | 55        | 82        | 55-65        |
| <b>150</b>  | 1   | 2  | –         | 26        | 8         | 92        | 55-65-80     |
|   | 2   | 2  | –         | 26        | 34        | 92        | 55-65-80     |
|   | 3   | 2  | –         | 26        | 59        | 92        | 55-65-80     |
|   | 4   | 4  | –         | 26        | 42,5      | 92        | 55-65-80     |
|   | 5   | 4  | –         | 26        | 55        | 92        | 55-65-80     |
| <b>160</b>  | 1   | 2  | –         | 26        | 8         | 102       | 55-65-80     |
|   | 2   | 2  | –         | 26        | 34        | 102       | 55-65-80     |
|   | 3   | 2  | –         | 26        | 59        | 102       | 55-65-80     |
|   | 4   | 4  | –         | 26        | 42,5      | 102       | 55-65-80     |
|   | 5   | 4  | –         | 26        | 55        | 102       | 55-65-80     |
| <b>170</b>  | 1   | 2  | –         | 26        | 8         | 112       | 55-65-80     |
|   | 2   | 2  | –         | 26        | 34        | 112       | 55-65-80     |
|   | 3   | 2  | –         | 26        | 59        | 112       | 55-65-80     |
|   | 4   | 4  | –         | 26        | 42,5      | 112       | 55-65-80     |
|   | 5   | 4  | –         | 26        | 55        | 112       | 55-65-80     |
| <b>180</b>  | 1   | 2  | –         | 26        | 8         | 122       | 55-65-80     |
|   | 2   | 2  | –         | 26        | 34        | 122       | 55-65-80     |
|   | 3   | 2  | –         | 26        | 59        | 122       | 55-65-80     |
|   | 4   | 4  | –         | 26        | 42,5      | 122       | 55-65-80     |
|   | 5   | 4  | –         | 26        | 55        | 122       | 55-65-80     |
| <b>190</b>  | 1   | 2  | –         | 26        | 8         | 132       | 55-65-80     |
|   | 2   | 2  | –         | 26        | 34        | 132       | 55-65-80     |
|   | 3   | 2  | –         | 26        | 59        | 132       | 55-65-80     |
|   | 4   | 4  | –         | 26        | 42,5      | 132       | 55-65-80     |
|   | 5   | 4  | –         | 26        | 55        | 132       | 55-65-80     |
| <b>200</b>  | 1   | 6  | 120       | 26        | 4         | 142       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 17        | 142       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 29,5      | 142       | 55-65-80     |
|   | 4   | 6  | 130       | 26        | 42,5      | 142       | 55-65-80     |
|   | 5   | 6  | 130       | 26        | 55        | 142       | 55-65-80     |
| <b>212</b>  | 1   | 6  | 120       | 26        | 4         | 154       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 17        | 154       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 29,5      | 154       | 55-65-80     |
|   | 4   | 6  | 130       | 26        | 42,5      | 154       | 55-65-80     |
|   | 5   | 6  | 130       | 26        | 55        | 154       | 55-65-80     |
| <b>224</b>  | 1   | 6  | 120       | 26        | 4         | 166       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 17        | 166       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 29,5      | 166       | 55-65-80     |
|   | 4   | 6  | 130       | 26        | 42,5      | 166       | 55-65-80     |
|   | 5   | 6  | 130       | 26        | 55        | 166       | 55-65-80     |
| <b>236</b>  | 1   | 6  | 120       | 26        | 4         | 178       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 17        | 178       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 29,5      | 178       | 55-65-80     |
|   | 4   | 6  | 130       | 26        | 42,5      | 178       | 55-65-80     |
|   | 5   | 6  | 130       | 26        | 55        | 178       | 55-65-80     |
| <b>250</b>  | 1   | 6  | 120       | 26        | 4         | 192       | 55-65-80     |
|   | 2   | 6  | 120       | 26        | 17        | 192       | 55-65-80     |
|   | 3   | 6  | 120       | 26        | 29,5      | 192       | 55-65-80     |
|   | 4   | 6  | 130       | 26        | 42,5      | 192       | 55-65-80     |
|   | 5   | 6  | 130       | 26        | 55        | 192       | 55-65-80     |

**“PCT” SPC-C**

W: see Tab. 1

| Diametro primitivo<br>pitch diameter<br>diamètre primitif<br>Wirkdurchmesser<br>dw [mm] | gole<br>grooves<br>gorges<br>Rillen<br>N° | forma<br>size<br>forme<br>Ausführung<br>fig. | M<br>[mm] | L<br>[mm] | Z<br>[mm] | U<br>[mm] | d H8<br>[mm] |
|---|---|--|-----------|-----------|-----------|-----------|--------------|
| <b>280</b>  | 1   | 8  | 120       | 26        | 4         | 222       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 17        | 222       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 29,5      | 222       | 55-65-80     |
|   | 4   | 6  | 130       | 26        | 42,5      | 222       | 55-65-80     |
|   | 5   | 6  | 130       | 26        | 55        | 222       | 55-65-80     |
| <b>300</b>  | 1   | 8  | 120       | 26        | 4         | 242       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 17        | 242       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 29,5      | 242       | 55-65-80     |
|   | 4   | 8  | 130       | 26        | 42,5      | 242       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 55        | 242       | 55-65-80     |
| <b>315</b>  | 1   | 8  | 120       | 26        | 4         | 257       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 17        | 257       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 29,5      | 257       | 55-65-80     |
|   | 4   | 8  | 130       | 26        | 42,5      | 257       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 55        | 257       | 55-65-80     |
| <b>355</b>  | 1   | 8  | 120       | 26        | 4         | 297       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 17        | 297       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 29,5      | 297       | 55-65-80     |
|   | 4   | 8  | 130       | 26        | 42,5      | 297       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 55        | 297       | 55-65-80     |
| <b>400</b>  | 1   | 8  | 120       | 26        | 4         | 342       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 17        | 342       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 29,5      | 342       | 55-65-80     |
|   | 4   | 8  | 130       | 26        | 42,5      | 342       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 55        | 342       | 55-65-80     |
| <b>450</b>  | 1   | 8  | 120       | 26        | 4         | 392       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 17        | 392       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 29,5      | 392       | 55-65-80     |
|   | 4   | 8  | 130       | 26        | 42,5      | 392       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 55        | 392       | 55-65-80     |
| <b>500</b>  | 1   | 8  | 120       | 26        | 4         | 442       | 55-65-80     |
|   | 2   | 8  | 120       | 26        | 17        | 442       | 55-65-80     |
|   | 3   | 8  | 120       | 26        | 29,5      | 442       | 55-65-80     |
|   | 4   | 8  | 130       | 26        | 42,5      | 442       | 55-65-80     |
|   | 5   | 8  | 130       | 26        | 55        | 442       | 55-65-80     |

Calettatori per  
pulegge PCT

Self-locking units  
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Moyeux de serrage  
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Spannelemente  
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Scheiben



**Calettatore  
SIT-LOCK® 8**

**Self-locking unit  
SIT-LOCK® 8**

**Moyeux de serrage  
SIT-LOCK® 8**

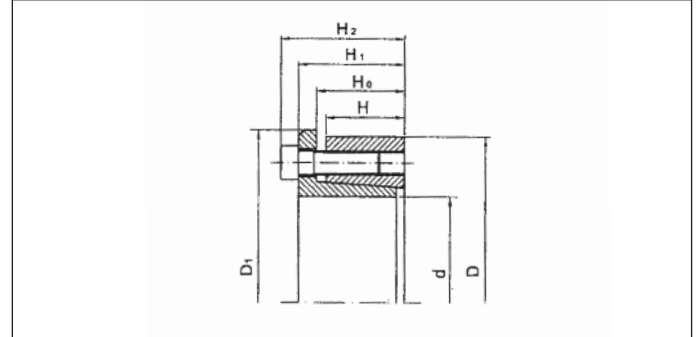
**Spannelemente  
SIT-LOCK® 8**

Autocentrante

Self-centering

Auto-centré

Selbstzentrierend



| Dimensioni<br>dimensions<br>dimensions<br>Abmessungen |           |                        |                        |                        |                        | Prestazioni<br>performances<br>performances<br>Leistungen |                          | Pressioni<br>pressure<br>pression<br>Druck |  | Viti di serraggio<br>clamping screws<br>vis de serrage<br>Befestigungs-Schrauben<br>DIN 912 - 12.9 |                              |                          |
|---|-----------|------------------------|------------------------|------------------------|------------------------|---|--------------------------|--|--|--|------------------------------|--------------------------|
| d x D<br>[mm]   | H<br>[mm] | H <sub>0</sub><br>[mm] | H <sub>1</sub><br>[mm] | H <sub>2</sub><br>[mm] | D <sub>1</sub><br>[mm] | M <sub>t</sub><br>[daNm]                                  | P <sub>ax</sub><br>[daN] | P <sub>w</sub><br>[daN/mm <sup>2</sup> ]   | P <sub>N</sub><br>[daN/mm <sup>2</sup> ] | N°   | size<br>type<br>Typo<br>tipo | M <sub>s</sub><br>[daNm] |
| 14 x 55   | 17        | 22                     | 30                     | 38                     | 62                     | 17  | 2.440                    | 27,5                                       | 7  | 4  | M8                           | 2,5                      |
| 16 x 55   | 17        | 22                     | 30                     | 38                     | 62                     | 19  | 2.440                    | 24   | 7  | 4  | M8                           | 2,5                      |
| 18 x 55   | 17        | 22                     | 30                     | 38                     | 62                     | 25  | 2.440                    | 21,5                                       | 7  | 4  | M8                           | 2,5                      |
| 19 x 55   | 17        | 22                     | 30                     | 38                     | 62                     | 27  | 2.440                    | 20,5                                       | 7  | 4  | M8                           | 2,5                      |
| 20 x 55   | 17        | 22                     | 30                     | 38                     | 62                     | 28  | 2.440                    | 19,5                                       | 7  | 4  | M8                           | 2,5                      |
| 22 x 55   | 17        | 22                     | 30                     | 38                     | 62                     | 37  | 3.400                    | 25   | 10                                       | 4  | M8                           | 3,5                      |
| 24 x 55   | 17        | 22                     | 30                     | 38                     | 62                     | 40  | 3.400                    | 23   | 10                                       | 4  | M8                           | 3,5                      |
| 25 x 55   | 17        | 22                     | 30                     | 38                     | 62                     | 42  | 3.400                    | 22   | 10                                       | 4  | M8                           | 3,5                      |
| 28 x 55   | 17        | 22                     | 30                     | 38                     | 62                     | 47  | 3.400                    | 23,5                                       | 12                                       | 4  | M8                           | 4,1                      |
| 30 x 55   | 17        | 22                     | 30                     | 38                     | 62                     | 51  | 3.400                    | 22   | 12                                       | 4  | M8                           | 4,1                      |
| 24 x 65   | 17        | 22                     | 30                     | 38                     | 72                     | 44  | 3.740                    | 24,5                                       | 9  | 5  | M8                           | 3                        |
| 25 x 65   | 17        | 22                     | 30                     | 38                     | 72                     | 46  | 3.740                    | 23,5                                       | 9  | 5  | M8                           | 3                        |
| 28 x 65   | 17        | 22                     | 30                     | 38                     | 72                     | 60  | 4.360                    | 24,5                                       | 10,5                                     | 5  | M8                           | 3,5                      |
| 30 x 65   | 17        | 22                     | 30                     | 38                     | 72                     | 64  | 4.360                    | 23   | 10,5                                     | 5  | M8                           | 3,5                      |
| 32 x 65   | 17        | 22                     | 30                     | 38                     | 72                     | 69  | 4.360                    | 21,5                                       | 10,5                                     | 5  | M8                           | 3,5                      |
| 35 x 65   | 17        | 22                     | 30                     | 38                     | 72                     | 91  | 5.250                    | 23,5                                       | 13                                       | 5  | M8                           | 4,1                      |
| 38 x 65   | 17        | 22                     | 30                     | 38                     | 72                     | 99  | 5.250                    | 22   | 13                                       | 5  | M8                           | 4,1                      |
| 40 x 65   | 17        | 22                     | 30                     | 38                     | 72                     | 105   | 5.250                    | 20,5                                       | 13                                       | 5  | M8                           | 4,1                      |
| 30 x 80   | 20        | 25                     | 33                     | 41                     | 87                     | 78  | 5.240                    | 23,5                                       | 9  | 7  | M8                           | 3                        |
| 32 x 80   | 20        | 25                     | 33                     | 41                     | 87                     | 83  | 5.240                    | 22   | 9  | 7  | M8                           | 3                        |
| 35 x 80   | 20        | 25                     | 33                     | 41                     | 87                     | 106   | 6.100                    | 23   | 10                                       | 7  | M8                           | 3,5                      |
| 38 x 80   | 20        | 25                     | 33                     | 41                     | 87                     | 115   | 6.100                    | 21,5                                       | 10                                       | 7  | M8                           | 3,5                      |
| 40 x 80   | 20        | 25                     | 33                     | 41                     | 87                     | 122   | 6.100                    | 20,5                                       | 10                                       | 7  | M8                           | 3,5                      |
| 42 x 80   | 20        | 25                     | 33                     | 41                     | 87                     | 154   | 7.350                    | 23,5                                       | 12                                       | 7  | M8                           | 4,1                      |
| 45 x 80   | 20        | 25                     | 33                     | 41                     | 87                     | 165   | 7.350                    | 22   | 12                                       | 7  | M8                           | 4,1                      |
| 48 x 80   | 20        | 25                     | 33                     | 41                     | 87                     | 176   | 7.350                    | 20,5                                       | 12                                       | 7  | M8                           | 4,1                      |
| 50 x 80   | 20        | 25                     | 33                     | 41                     | 87                     | 183   | 7.350                    | 19,5                                       | 12                                       | 7  | M8                           | 4,1                      |

| LEGENDA                               | LEGEND                           | LEGENDE                   | LEGENDE                               |
|---------------------------------------|----------------------------------|---------------------------|---------------------------------------|
| M <sub>s</sub> [daNm]                 | Coppia di serraggio viti         | Screws tightening torque  | Couple de serrage des vis             |
| M <sub>t</sub> [daNm]                 | Momento torcente trasmissibile   | Transmissible torque      | Couple transmissible                  |
| P <sub>ax</sub> [daN]                 | Forza assiale trasmissibile      | Transmissible axial force | Force axiale transmissible            |
| P <sub>w</sub> [daN/mm <sup>2</sup> ] | Pressione esercitata sull'albero | Shaft surface pressure    | Pression superficielle sur l'arbre    |
| P <sub>N</sub> [daN/mm <sup>2</sup> ] | Pressione esercitata sul mozzo   | Hub surface pressure      | Pression superficielle dans l'alésage |
|                                       |                                  |                           | Festzieh-Drehmoment der Schrauben     |
|                                       |                                  |                           | Übertragbares Drehmoment              |
|                                       |                                  |                           | Übertragbare Axialkraft               |
|                                       |                                  |                           | Auf Welle ausgeübter Druck            |
|                                       |                                  |                           | Auf Nabe ausgeübter Druck             |

Tolleranza consigliata per la sede del SIT-LOCK® 8: albero h8 mozzo H8

For SIT-LOCK® 8 we recommend the following fits: h 8 for the shaft - H 8 for the hub

Pour SIT-LOCK® 8 nous recommandons les tolérances suivantes: h 8 pour l'arbre, H 8 pour l'alésage

Für den Sitz von SIT-LOCK® 8 empfohlene Toleranz: Welle h 8 - Nabe H 8



## PULEGGE REGOLABILI “PR DV” E “PBR DV”

Le pulegge regolabili “PR DV” e “PBR DV” consentono di variare, da fermo, il diametro primitivo tra un minimo ed un massimo indicato in tabella.

Esse sono adatte per le cinghie trapezoidali nelle sezioni Z - SPZ - 3V; A - SPA; B - SPB - 5V; C - SPC.

Sono costruite in ghisa sia a una (1DV) che a due gole (2DV).

Sono disponibili in due tipologie differenti:

- pulegge “PR DV” con mozzo pieno;
- pulegge “PBR DV” con mozzo predisposto per montaggio con bussola SER-SIT®.

Una delle flange si avvita sul mozzo filettato. La flangia mobile è dotata di grani per il fissaggio nella posizione desiderata. Sarà opportuno una periodica lubrificazione della filettatura.

Per le potenze trasmissibili vedere catalogo cinghie trapezoidali, tenendo conto del diametro minimo.

## ADJUSTABLE PULLEYS “PR DV” AND “PBR DV”

Static adjustable pulleys “PR DV” and “PBR DV” are designed to allow adjustment of pitch diameters.

They are suitable for Z - SPZ - 3V; A - SPA; B - SPB - 5V; C - SPC section V-belts.

Both one groove (DV1) and two grooves (DV2) are constructed in high quality cast iron.

Two different pulley constructions are available:

- “PR DV” pulleys with full hub;
- “PBR DV” pulleys for assembly with SER-SIT® conical bushes.

One of the flanges has to be screwed on the threaded hub.

The movable flange is provided with grub screws for fixing into required position.

It is advisable to grease the hub threads periodically.

For belt power ratings see our V-Belt catalogue.

## POULIES RÉGLABLES “PR DV” ET “PBR DV”

Les poulies réglables “PR DV” et “PBR DV” permettent de varier - à l'arrêt - le diamètre primitif.

Elles sont indiquées pour les courroies trapézoïdales avec section Z - SPZ - 3V; A - SPA; B - SPB - 5V; C - SPC.

Elles sont construites en fonte de qualité soit à une gorge (1 DV) ou à deux gorges (2 DV).

Elles sont disponibles en différentes typologies:

- poulies “PR DV” avec moyeu plein;
- poulies “PBR DV” avec moyeu prédisposé pour montage avec moyeu amovible SER-SIT®.

Une des brides se visse sur le moyeu fileté. La bride mobile est munie de vis sans tête pour la fixation dans la position désirée.

Procéder à la lubrification périodique du filetage.

Pour les puissances transmissibles, consulter le catalogue des courroies trapézoïdales en tenant compte du diamètre minimum.

## “PR DV” UND “PBR DV” VERSTELLSCHEIBEN

Die Verstell scheiben “PR DV” und “PBR DV” ermöglichen bei stillstehender Übersetzung die Regulierung des Teilkreisdurchmessers.

Sie eignen sich für die Keilriemen mit den Schnitten Z, SPZ, 3V - A, SPA - B, SPB, 5V - C, SPC.

Sie sind aus Gußeisen gefertigt und weisen eine (1 DV) oder zwei (2 DV) Laufrillen auf.

Sie sind in zwei Arten erhältlich:

- “PR DV”- Verstell scheiben mit voller Nabe;
- “PBR DV” - Verstell scheiben mit Nabe, die sich zum Einbau der SER-SIT®-Kegelbuchse eignet.

Einer der Flansche wird mit der Gewindenabe verschraubt.

Der bewegliche Flansch ist mit Befestigungsschrauben versehen, mit denen er sich in der gewünschten Stellung festziehen läßt.

Es empfiehlt sich, das Gewinde in regelmäßigen Zeitabständen zu schmieren. Die möglichen Übertragungsleistungswerte sind aus dem Keilriemen-Katalog ersichtlich, wobei der Mindestdurchmesser zu berücksichtigen ist.



# PULEGGE REGO- LABILI "PR DV"

(mozzo pieno)

# ADJUSTABLE PULLEYS "PR DV"

(solid)

# POULIES RÉGLABLES "PR DV"

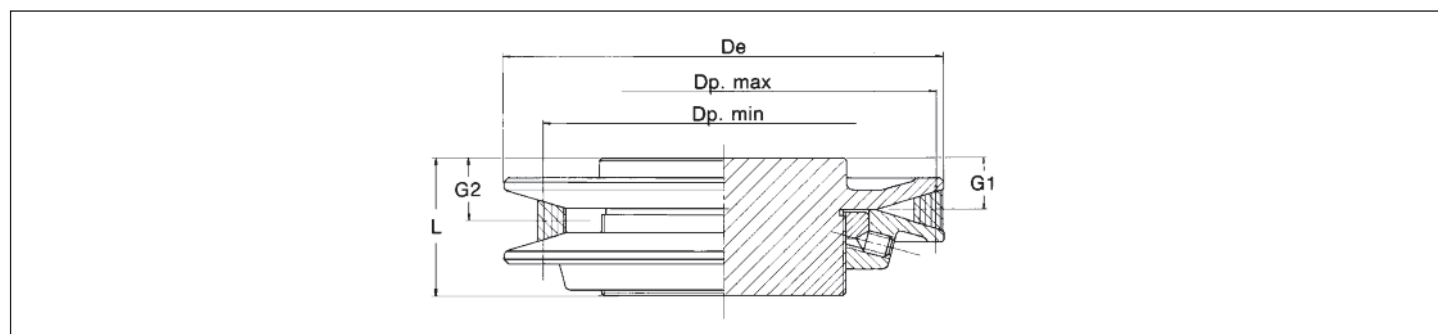
(pleine)

# "PR DV" VERSTELLSCHEIBEN

(Vollscheibe)

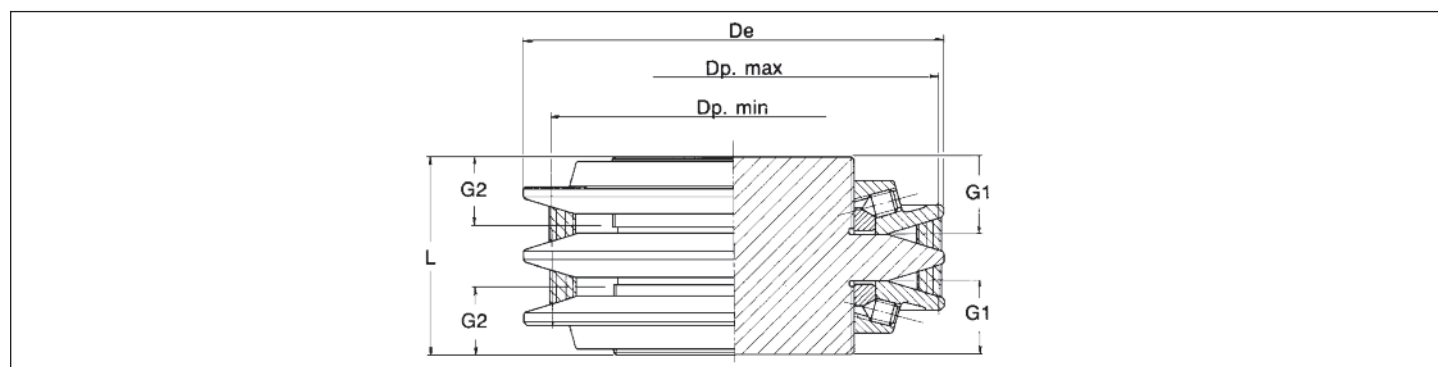
## PR1DV

| CODICE<br>CODE<br>CODE<br>BESTELLNUMMER | De<br>[mm] | L<br>[mm] | Cinghia SPZ / SPZ belt / Courroie SPZ /<br>SPZ-Riemen |                   |  |            |            | Cinghia SPA / SPA belt / Courroie SPA /<br>SPA-Riemen |                   |  |            |            | Cinghia SPB / SPB belt / Courroie SPB /<br>SPB-Riemen |                   |  |            |            |
|---|------------|-----------|---|-------------------|--|------------|------------|---|-------------------|--|------------|------------|---|-------------------|--|------------|------------|
|   |            |           | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstellbereich | G1<br>[mm] | G2<br>[mm] | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstellbereich | G1<br>[mm] | G2<br>[mm] | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstellbereich | G1<br>[mm] | G2<br>[mm] |
| PR1DV 59                                | 59         | 36        | 54  | 38                | 1,42   | 11         | 13,4       | 53,4  | 40                | 1,34   | 12,5       | 14,5       | —   | —                 | —  | —          | —          |
| PR1DV 73                                | 73         | 40        | 68  | 52                | 1,31   | 14         | 16,4       | 67,4  | 54                | 1,25   | 15,5       | 17,5       | 66  | 60                | 1,10   | 16,8       | 17,7       |
| PR1DV 83                                | 83         | 46,5      | 71,5  | 56                | 1,27   | 16,5       | 18,9       | 77,4  | 58                | 1,33   | 17         | 20         | 76  | 64                | 1,19   | 18,3       | 20,2       |
| PR1DV 95                                | 95         | 46,5      | 83,5  | 68                | 1,23   | 16,5       | 18,9       | 89,4  | 70                | 1,28   | 17         | 20         | 88  | 76                | 1,16   | 18,3       | 20,2       |
| PR1DV 105                               | 105        | 47        | 90  | 74,5              | 1,21   | 17         | 19,4       | 99,4  | 77                | 1,29   | 17         | 20,5       | 98  | 82,5              | 1,19   | 18,3       | 20,7       |
| PR1DV 121                               | 121        | 48        | 106   | 90,5              | 1,17   | 17         | 19,4       | 115,4   | 93                | 1,24   | 17         | 20,5       | 114   | 98,5              | 1,16   | 18,3       | 20,7       |
| PR1DV 136                               | 136        | 48        | 121   | 105,5             | 1,15   | 17         | 19,4       | 130,4   | 108               | 1,21   | 17         | 20,5       | 129   | 113,5             | 1,14   | 18,3       | 20,7       |
| PR1DV 152                               | 152        | 48        | 137   | 121,5             | 1,13   | 17         | 19,4       | 146,4   | 124               | 1,18   | 17         | 20,5       | 145   | 129,5             | 1,12   | 18,3       | 20,7       |
| PR1DV 167                               | 167        | 48        | 152   | 136,5             | 1,11   | 17         | 19,4       | 161,4   | 139               | 1,16   | 17         | 20,5       | 160   | 144,5             | 1,11   | 18,3       | 20,7       |
| PR1DV 232                               | 232        | 59,5      | 206,5   | 184,5             | 1,12   | 25         | 27,1       | 220   | 197               | 1,12   | 25         | 28         | 221   | 202,5             | 1,09   | 25         | 28,2       |



## PR2DV

| CODICE<br>CODE<br>CODE<br>BESTELLNUMMER | De<br>[mm] | L<br>[mm] | Cinghia SPZ / SPZ belt / Courroie SPZ /<br>SPZ-Riemen |                   |  |            |            | Cinghia SPA / SPA belt / Courroie SPA /<br>SPA-Riemen |                   |  |            |            | Cinghia SPB / SPB belt / Courroie SPB /<br>SPB-Riemen |                   |  |            |            |
|---|------------|-----------|---|-------------------|--|------------|------------|---|-------------------|--|------------|------------|---|-------------------|--|------------|------------|
|   |            |           | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstellbereich | G1<br>[mm] | G2<br>[mm] | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstellbereich | G1<br>[mm] | G2<br>[mm] | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstellbereich | G1<br>[mm] | G2<br>[mm] |
| PR2DV 105                               | 105        | 76        | 90  | 74,5              | 1,21   | 30         | 27,6       | 99,4  | 77                | 1,29   | 30         | 26,5       | 98  | 82,5              | 1,19   | 30         | 27,6       |
| PR2DV 121                               | 121        | 76        | 106   | 90,5              | 1,17   | 30         | 27,6       | 115,4   | 93                | 1,24   | 30         | 26,5       | 114   | 98,5              | 1,16   | 30         | 27,6       |
| PR2DV 136                               | 136        | 76        | 121   | 105,5             | 1,15   | 30         | 27,6       | 130,4   | 108               | 1,21   | 30         | 26,5       | 129   | 113,5             | 1,14   | 30         | 27,6       |
| PR2DV 152                               | 152        | 76        | 137   | 121,5             | 1,13   | 30         | 27,6       | 146,4   | 124               | 1,18   | 30         | 26,5       | 145   | 129,5             | 1,12   | 30         | 27,6       |
| PR2DV 167                               | 167        | 76        | 152   | 136,5             | 1,11   | 30         | 27,6       | 161,4   | 139               | 1,16   | 30         | 26,5       | 160   | 144,5             | 1,11   | 30         | 27,6       |
| PR2DV 232                               | 232        | 90        | 206,5   | 184,5             | 1,12   | 34,5       | 32,4       | 220   | 197               | 1,12   | 34,5       | 31,5       | 221   | 202,5             | 1,09   | 34,5       | 31,3       |



# PULEGGE REGO- LABILI "PBR DV"

(mozzo predisposto per bussola conica  
SER-SIT®)

# ADJUSTABLE PULLEYS "PBR DV"

(for assembly with SER-SIT® taper bush)

# POULIES RÉGLA- BLES "PBR DV"

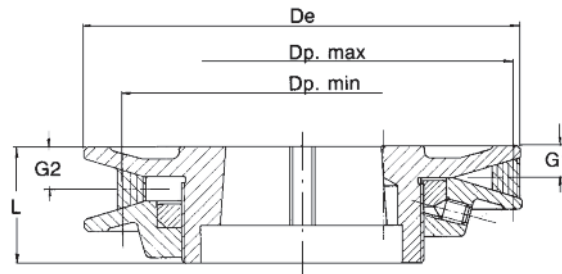
(pour montage avec moyeu amovible  
SER-SIT®)

# "PBR DV" VERSTELLSCHLEIBEN

(mit Nabe für Einbau der SER-SIT® -  
Taperbuchse)

## PBR1DV

| CODICE<br>CODE<br>BESTELLNUMMER | De<br>[mm] | L<br>[mm] | Bussole coniche<br>SER-SIT®<br>SER-SIT® Taper<br>bush<br>moyeu amovible<br>SER-SIT®<br>SER-SIT® Taper<br>buchse | Cinghia SPZ / SPZ belt / Courroie SPZ /<br>SPZ-Riemen |                   |   |            |            | Cinghia SPA / SPA belt / Courroie SPA /<br>SPA-Riemen |                   |   |            |            | Cinghia SPB / SPB belt / Courroie SPB /<br>SPB-Riemen |                   |   |            |            |
|---------------------------------|------------|-----------|---|---|-------------------|---|------------|------------|---|-------------------|---|------------|------------|---|-------------------|---|------------|------------|
|                                 |            |           |   | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstell-<br>bereich | G1<br>[mm] | G2<br>[mm] | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstell-<br>bereich | G1<br>[mm] | G2<br>[mm] | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstell-<br>bereich | G1<br>[mm] | G2<br>[mm] |
| PBR1DV 95                       | 95         | 39,5      | 1008 (25.20)  | 83,5  | 68                | 1,23  | 9,5        | 11,9       | 89,4  | 70                | 1,28  | 10         | 13         | 88  | 76                | 1,16  | 11,3       | 13,2       |
| PBR1DV 105                      | 105        | 40        | 1108 (28.20)  | 90  | 74,5              | 1,21  | 10         | 12,4       | 99,4  | 77                | 1,29  | 10         | 13,5       | 98  | 82,5              | 1,19  | 11,3       | 13,7       |
| PBR1DV 121                      | 121        | 41        | 1108 (28.20)  | 106   | 90,5              | 1,17  | 10         | 12,4       | 115,4   | 93                | 1,24  | 10         | 13,5       | 114   | 98,5              | 1,16  | 11,3       | 13,7       |
| PBR1DV 136                      | 136        | 41        | 1210 (30.25)  | 121   | 105,5             | 1,15  | 10         | 12,4       | 130,4   | 108               | 1,21  | 10         | 13,5       | 129   | 113,5             | 1,14  | 11,3       | 13,7       |
| PBR1DV 152                      | 152        | 41        | 1610 (40.25)  | 137   | 121,5             | 1,13  | 10         | 12,4       | 146,4   | 124               | 1,18  | 10         | 13,5       | 145   | 129,5             | 1,12  | 11,3       | 13,7       |
| PBR1DV 167                      | 167        | 41        | 1610 (40.25)  | 152   | 136,5             | 1,11  | 10         | 12,4       | 161,4   | 139               | 1,16  | 10         | 13,5       | 160   | 144,5             | 1,11  | 11,3       | 13,7       |
| PBR1DV 232                      | 232        | 47,5      | 2012 (50.30)  | 206,5   | 184,5             | 1,12  | 13         | 15,1       | 220   | 197               | 1,12  | 13         | 16         | 221   | 202,5             | 1,09  | 13         | 16,2       |



## PBR2DV

| CODICE<br>CODE<br>BESTELLNUMMER | De<br>[mm] | L<br>[mm] | Z    | B  | Bussole coniche<br>SER-SIT®<br>SER-SIT® Taper<br>bush<br>moyeu amovible<br>SER-SIT®<br>SER-SIT® Taper<br>buchse | Cinghia SPZ / SPZ belt / Courroie SPZ /<br>SPZ-Riemen |                   |   |            |            | Cinghia SPA / SPA belt / Courroie SPA /<br>SPA-Riemen |                   |   |            |            | Cinghia SPB / SPB belt / Courroie SPB /<br>SPB-Riemen |                   |   |            |            |
|---------------------------------|------------|-----------|------|----|---|---|-------------------|---|------------|------------|---|-------------------|---|------------|------------|---|-------------------|---|------------|------------|
|                                 |            |           |      |    |   | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstell-<br>bereich | G1<br>[mm] | G2<br>[mm] | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstell-<br>bereich | G1<br>[mm] | G2<br>[mm] | Dp<br>max<br>[mm]                                     | Dp<br>min<br>[mm] | Campo di<br>variazione<br>Variation<br>range<br>Champ de<br>variation<br>Verstell-<br>bereich | G1<br>[mm] | G2<br>[mm] |
| PBR2DV 105                      | 105        | 76        | 27   | 22 | 1108 (28.20)  | 90  | 74,5              | 1,21  | 30         | 27,6       | 99,4  | 77                | 1,29  | 30         | 26,5       | 98  | 82,5              | 1,19  | 30         | 27,6       |
| PBR2DV 121                      | 121        | 76        | 17   | 42 | 1215 (30.40)  | 106   | 90,5              | 1,17  | 30         | 27,6       | 115,4   | 93                | 1,24  | 30         | 26,5       | 114   | 98,5              | 1,16  | 30         | 27,6       |
| PBR2DV 136                      | 136        | 76        | 17   | 42 | 1215 (30.40)  | 121   | 105,5             | 1,15  | 30         | 27,6       | 130,4   | 108               | 1,21  | 30         | 26,5       | 129   | 113,5             | 1,14  | 30         | 27,6       |
| PBR2DV 152                      | 152        | 76        | 17   | 42 | 1615 (40.40)  | 137   | 121,5             | 1,13  | 30         | 27,6       | 146,4   | 124               | 1,18  | 30         | 26,5       | 145   | 129,5             | 1,12  | 30         | 27,6       |
| PBR2DV 167                      | 167        | 76        | 17   | 42 | 1615 (40.40)  | 152   | 136,5             | 1,11  | 30         | 27,6       | 161,4   | 139               | 1,16  | 30         | 26,5       | 160   | 144,5             | 1,11  | 30         | 27,6       |
| PBR2DV 232                      | 232        | 90        | 21,5 | 47 | 2517 (65.45)  | 206,5   | 184,5             | 1,12  | 34,5       | 32,4       | 220   | 197               | 1,12  | 34,5       | 31,5       | 221   | 202,5             | 1,09  | 34,5       | 31,3       |

