

TIMING PULLEYS

POULIES DENTÉES

ZAHN-SCHEIBEN

POLEAS DENTADAS

GENERALITY

This catalogue is a synthesis of the whole SIT range of timing pulleys.

GÉNÉRALITÉ

Ce catalogue est une synthèse de l'entière gamme SIT des poulies dentées.

ALLGEMEINES

In diesem Katalog ist die ganze Reihe der SIT Zahnscheiben beschrieben.

GENERALIDAD

Este catálogo es una síntesis de la gama completa de las poleas dentadas SIT.



Timing pulleys pitches Les pas des poulies dentées Zahnscheiben teilungen Paso de las poleas dentadas

| type Type Typ tipos | | MXL | XL | L | H | XH | XXH | Super Torque: | | | | T2,5 | T5 | T10 | T20 | |
|------------------------------|--------|--------|-------|-------|--------|--------|---------|-----------------|-------|--------|------|------|-----|------|-----|----|
| | | | | | | | | S 4,5 M | S 8 M | S 14 M | | | | | | |
| | | | | | | | | TOP DRIVE® HTD: | | | | AT5 | | AT10 | | |
| | | | | | | | | 3 M | 5 M | 8 M | 14 M | | | | | |
| pitch | mm | 2,032 | 5,080 | 9,525 | 12,700 | 22,225 | 31,750 | 3 | 4,5 | 5 | 8 | 14 | 2,5 | 5 | 10 | 20 |
| pas | inches | 0,080 | 0,200 | 0,375 | 0,500 | 0,875 | 1,250 | - | - | - | - | - | - | - | - | - |
| Teilung | | | | | | | | - | - | - | - | - | - | - | - | - |
| paso | | (2/25) | (1/5) | (3/8) | (1/2) | (7/8) | (1 1/2) | - | - | - | - | - | - | - | - | - |

Pulley identification

SIT Timing pulleys are indicated by a conventional code consisting of 3 groups. The first group shows number of teeth. The second group shows the pitch (stated at the beginning of each table). The third group shows the belt width for which the pulley has to be used:

- for XL, L, H, XH and XXH pulleys the belt width is in hundred of an inch (100 = 1 inch)
- for Super Torque, TOP DRIVE® HTD, T2,5, T5 and T10 pulleys the belt width is in mm.

In case of timing pulley for assembly with SER-SIT® conical bush, the previous conventional code must be preceded by the letter "B".

Example:

| | | | |
|--------------------------|----------|--------------|-------------------|
| B | 28 | L | 050 |
| pulley for Ser-Sit® bush | n. teeth | pitch (1/2") | belt width (1/2") |

Designation des poulies

Les poulies dentées de série sont désignées par un code conventionnel, formé de 3 groupes.

Le premier indique le nombre de dents. Le deuxième indique le pas (en tête de chaque tableau). La troisième groupe indique la largeur de la courroie pour laquelle la poulie doit être utilisée:

- pour les poulies XL, L, H, XH et XXH la largeur de la courroie est indiquée en pouce (100 = 1 pouce);
- pour les poulies Super Torque, TOP DRIVE® HTD T2,5, T5, T10, la largeur de la courroie est indiquée en mm.

En cas de poulies dentées pour montage avec moyen amovible SER SIT®, le code conventionnel précédent doit être précédé par la lettre "B".

Example:

| | | | |
|-------------------------------------|-------|------------|-------------------------------|
| B | 28 | L | 050 |
| poulie pour moyen amovible Ser-Sit® | dents | pas (1/2") | largeur de la courroie (1/2") |

Kennzeichen

Das konventionelle Kennzeichen für SIT Zahnscheiben soll wie folgt interpretiert werden.

Die erste Zahlengruppe zeigt die Zähneanzahl. Die zweite Buchstaben/Zahlengruppe zeigt die Teilung (am Kopf von jeden Tabelle gezeigt).

Die dritte Zahlengruppe zeigt die Breite des Riemens wofür die scheiben geeignet sind, wie folgt:

- für XL, L, H, XH und XXH Scheiben die Breite ist in Hundertstel Zoll gezeigt (100=1 Zoll);
- für Super Torque, TOP DRIVE® HTD, T2,5, T5, T10 Scheiben, die Breite ist in mm gezeigt.

Falls die Scheiben mit SER SIT® Spannbuchsen ansgerüstet sind, das Kennzeichen wird ein "B" am Anfang haben.

Beispiel:

| | | | |
|----------------------|-------------|---------------------|--------------------------|
| B | 28 | L | 050 |
| Spannbuchse Ser-Sit® | Zähneanzahl | Teilung (1/2" Zoll) | riemenbreite (1/2" Zoll) |

Identificación de las poleas

Las poleas dentadas SIT están referenciadas mediante un código convencional formado por tres grupos.

El primer grupo indica el número de dientes. El segundo indica el paso (tal como se precisa en la cabecera de cada tabla). El tercer grupo indica el ancho de la correa para la cual la polea será utilizada:

- para las poleas XL, L, H, XH, XXH el ancho de la correa se indica en centésimas de pulgada (100=1 pulgada);
- para la polea Super Torque, TOP DRIVE® HTD, T2,5, T5 T10 el ancho de la correa se indica en milímetros. En caso de poleas dentadas con buje conico SER SIT®, el código convencional anteriormente descrito debe ser precedido con la letra "B".

El primer grupo indica el número de dientes. El segundo indica el paso (tal como se precisa en la cabecera de cada tabla). El tercer grupo indica el ancho de la correa para la cual la polea será utilizada:

Ejemplo:

| | | | |
|---------------------------------|-------------------|-------------|---------------------------|
| B | 28 | L | 050 |
| Polea para buje cónico Ser-Sit® | número de dientes | paso (1/2") | ancho de la correa (1/2") |



PULLEY TOLERANCE DATA

Positive drive pulleys are manufactured according to:
DIN ISO 5294
DIN 7721

TOLERANCES DE FABRICATION DES POULIES

Les poulies dentées sont exécutées selon:
DIN ISO 5294
DIN 7721

DATEN ÜBER DIE ZAHNSCHEIBEN-TOLERANZEN

Die Zahnscheiben werden in engen Toleranzbereichen gefertigt nach:
DIN ISO 5294
DIN 7721

TOLERANCIA DE LAS POLEAS

Las poleas dentadas están fabricadas con mínimas tolerancias secundo:
DIN ISO 5294
DIN 7721

Pulley bore tolerances

On request a tolerance ISO 7 is normally suggested, normally pulleys are bored with H7 tolerance, of not otherwise specified.

Tolérance d'alésage des poulies

La valeur de tolérance conseillée correspond à ISO qualité 7. Lorsqu'il n'y a pas de spécification particulière, les poulies sont fournies avec un alésage tolérance H7.

Zahnscheiben-Bohrungstoleranzen

Der empfohlene Toleranz grad ist ISO 7. Die Bohrung wird, wenn nicht ausdrücklich anders angegeben, nach Bohrungs-toleranz H7 ausgeführt.

Tolerancia del agujero de la polea

El grado de tolerancia es ISO 7. Si no se especifica lo contrario las poleas se suministran con agujero con tolerancia H7

Eccentricity pulley bore to outside diameter

Tolérances d'excentration entre l'alésage de la poulie et le diamètre extérieur

Zulässige Exzentrizität zwischen Bohrung und Durchmesser

Excentricidad entre el taladro de la polea y el diametro exterior

| Outside diameter in mm Diamètre extérieur in mm Außendurchmesser in mm Diámetro exterior in mm | Total eccentricity in mm (dial indicator reading) Excentration maxi (lue an comparateur) mm Max. Exzentrizität (gemessen mit dem Komparator) in mm Excentricidad total (lectura sobre comparador) |
|---|--|
| up to 254 over 254 | 0,1270 0,0127 each 25,4 mm diameter |
| jusq'à 254 au-dessus 254 | 0,1270 0,0127 par fraction de 25,4 mm |
| bis 254 über 254 | 0,1270 0,01270 für je 25,4 mm Durchmesser |
| hasta 254 otras 254 | 0,1270 0,01270 por cada 25,4 mm |

Lateral oscillation

The pulley bore must be at right angles to the vertical faces of the pulley within 0,0254 mm for each 25,4 mm radius.

Oscillation latérale ou voilage

L'alésage de la poulie doit être perpendiculaire aux faces latérales dans une tolérance de 0,0254 mm par fraction de 25,4 mm de longueur du rayon.

Seitenschlag

Die Zahnscheibenbohrung muß rechtwinklig zu den Zahnscheiben-Flanken ausgeführt sein, d.h. 0,0254 mm für je 25,4 mm Radius.

Oscilación lateral

El taladro de la polea debe ser perpendicular a la cara lateral de la polea. Tolerancia admisible 0,0254 mm por cada 25,4 mm de radio.

STANDARD PULLEYS

These pulleys have equally spaced grooves machined into the outside diameter, to give correct meshing with the belt teeth.

The pulley grooves are of a special design to give this correct meshing of the belt teeth with minimal friction. All pulleys manufactured have correct minimum meshing tolerance built in. The pitch diameter is always larger than the outside diameter. The pulleys are normally stocked in a wide range of various diameters (no. of teeth) and standard widths.

Protective treatment

Pulleys are black phosphated.

Balancing

UNI 4218 – ISO 1940 – VDI 2060

The pulleys for taper bushings (PBD – STB – HDB) are statically balanced within G 16 degree. The pulleys with full hub are not balanced, as they do not have a finished bore.

SPECIAL PULLEYS

Special pulleys with profiles **XL, L, H, XH, XXH, HTD, ST, T, AT** and of every pitch can be manufactured on customer drawing.

It is recommended that the pulleys be made of cast iron or steel. It is essential to use steel when the peripheral speed is over 30 m/s.

TYPES DE SERIE

Ces poulies ont une denture taillée sur le diamètre extérieur, de façon à constituer une liaison parfaite avec les dents de la courroie correspondante.

La denture des poulies est prévue pour un engrènement pratiquement sans friction avec la courroie. Un jeu est prévu entre la denture des poulies et des courroies; d'autre part, le diamètre primitif des poulies est toujours supérieur au diamètre extérieur. Les poulies standard sont tenues en stock dans une importante gamme de diamètres et de largeurs.

Protection traitement

Les poulies sont phosphatées noir.

Equilibrage

UNI 4218 – ISO 1940 – VDI 2060

Dégré d'équilibrage selon G16 pour les poulies par moyeu amovible (PBD – STB – HDB). Les poulies prévues pour des applications standard ne sont pas équilibrées car leur moyeu ne sont pas alésés.

TYPES SPECIAUX

Poulies spéciales avec profile **XL, L, H, XH, XXH, HTD, ST, T, AT** et avec tous pas peuvent être exécutées sur plan. Les poulies dentées sont exécutées en fonte ou en acier lorsque la vitesse circonférentielle est supérieur à 30 m/s.

STANDARD-AUSFÜHRUNG

Die Zahnscheiben erweisen ausgleichmäßig gefräßte Zähne und Zahnücken, so daß eine korrekter Sitz zu den dem entsprechenden Riemenzähnen bestimmt wird.

Die Zahnscheiben sind so konstruiert, daß die Riemenzähne mit unbedeutender Reibung in den Zahngrund ein – bzw. auslaufen können. Alle Lager- oder Bestellung gefertigte Zahnscheiben erweisen ein Minimum an Zahnückenspiel zu dem entsprechenden Riemen. Die Zahnscheiben-Teilkreisdurchmesser sind immer größer als die entsprechenden Außendurchmesser. Sie sind in einer großen Skala von vorrätigen Breiten und Durchmessern erhältlich.

Oberflächenbehandlung

Die Scheiben sind schwarz phosphatiert.

Auswuchtung

UNI 4218 – ISO 1940 – VDI 2060

Unsere Taper Ausführung Scheiben (PBD – STB – HDB) sind statisch ausgewuchtet. Gütestufe G 16. Die ungebohrten Scheiben werden nicht ausgewuchtet, das diese keine Fertigbohrung haben.

SONDERAUSFÜHRUNGEN

Auf Anfrage können wir Zahnscheiben Typ **XL, L, H, XH, XXH, HTD, ST, T, AT** nach Zeichnung herstellen.

Bei diesen Zahnscheiben werden die Gusseisen – sowie die Stahl-Ausführungen empfohlen, letztere insbesondere wenn die Umfangsgeschwindigkeit höher als 30 m/s ist.

POLEAS STANDARD

Estas poleas tienen los tallados longitudinales axiales igualmente espaciados, recortados en su superficie periférica de modo que tenga un acoplamiento correcto con los dientes de la correa al entrar en la ranura correspondiente lo hangan con un rozamiento insignificante. Todas las poleas de stock, o hechas sobre pedido, tienen un mínimo juego de acoplamiento con la correa correspondiente. El diámetro primitivo de la polea es siempre más grande que su diámetro exterior. Normalmente las poleas están en stock en los diversos diámetros (número de dientes) y anchos.

Tratamiento de protección

Las poleas son fosfatadas en negro.

Equilibrado

UNI 4218 – ISO 1940 – VDI 2060

El grado de calidad del equilibrio estático de las poleas para casquillo cónico (PBD – STB – HDB) es G 16. Las poleas para aplicaciones standard no están equilibradas dado que no tienen el taladro terminado.

TIPOS ESPECIALES

Sobre demanda podemos construir poleas dentada **XL, L, H, XH, XXH, HTD, ST, T, AT** bajo plano del cliente.

Se aconseja la ejecución de las poleas dentadas en fundición o acero; particularmente en acero cuando la velocidad periférica es superior a 30 m/s.

$$\left(\begin{array}{l} \text{Peripheral speed m/s} \\ \text{Vitesse circonférentielle en m/s} \\ \text{Umfangsgeschwindigkeit in m/s} \\ \text{Velocidad periferica} \end{array} \right) = \frac{\left(\begin{array}{l} \text{Pulley diamétre in mm x revolution per min} \\ \text{Diametre de la poulie en mm x vitesse en tr/min} \\ \text{Zahnscheibendurchmesser in mm x Drehzahl pro min} \\ \text{Diámetro polea (mm) x r.p.m.} \end{array} \right)}{19100}$$

If weight is a limiting factor, pulleys can also be made in aluminium. However if aluminium is used the pulley will have a shorter life due to the lightly abrasive effect of the nylon cover of the belt. Hard anodising of the teeth is recommended to avoid this trouble.

Pour diminuer le poids d'une transmission, il est possible d'obtenir des poulies en alliage léger; il faut alors tenir compte d'une durée de vie réduite en raison de l'effet d'abrasion de l'armature intérieure en nylon de la courroie. Cet inconvénient peut néanmoins être évité par une oxydation anodique ou un chromage de la denture de la poulie.

Aus Gewichtsgründen können die Zahnscheiben auch als Leichtmetallausführung gefertigt werden; in diesem Falle muß man aber eine kürzere Lebensdauer einkalkulieren denn die Nylon-Gewebebeschichtung der Riemen an der Zahnseite hat eine leichte Abriebwirkung. Um diesem Mangel zu vermeiden ist eine Eloxal- oder Goldeloxalveredelung drigen zu empfehlen.

Por razones de peso pueden también fabricarse en metales ligeros, pero en tal caso hay que preveer una vida más corta de la polea ya que el recubrimiento de nylon de la correa tiene un efecto ligeramente abrasivo. Para evitar este inconveniente se aconseja la oxidación anódica de gran espesor sobre el dentado.

T 2,5 (2,5 mm)

| Type Type Typ Tipo | ∅ pr. | ∅ est. |
|-----------------------------|-------|--------|
| 12 T2,5 | 9,55 | 9,00 |
| 14 T2,5 | 11,15 | 10,60 |
| 16 T2,5 | 11,94 | 11,40 |
| 18 T2,5 | 14,33 | 13,80 |
| 19 T2,5 | 15,13 | 14,60 |
| 20 T2,5 | 15,92 | 15,40 |
| 22 T2,5 | 17,55 | 17,00 |
| 24 T2,5 | 19,11 | 18,55 |
| 25 T2,5 | 19,90 | 19,35 |
| 26 T2,5 | 20,70 | 20,15 |
| 28 T2,5 | 22,30 | 21,75 |
| 30 T2,5 | 23,88 | 23,35 |
| 32 T2,5 | 25,48 | 24,95 |
| 36 T2,5 | 28,66 | 28,10 |
| 40 T2,5 | 31,85 | 31,30 |
| 44 T2,5 | 35,05 | 34,50 |
| 48 T2,5 | 38,22 | 37,70 |
| 60 T2,5 | 47,77 | 47,25 |

T 5 (5 mm)

| Type Type Typ Tipo | ∅ pr. | ∅ est. |
|-----------------------------|-------|--------|
| 10 T5 | 15,92 | 15,05 |
| 12 T5 | 19,11 | 18,25 |
| 14 T5 | 22,29 | 21,25 |
| 15 T5 | 23,88 | 23,05 |
| 16 T5 | 25,48 | 24,60 |
| 18 T5 | 28,66 | 27,80 |
| 19 T5 | 30,25 | 29,40 |
| 20 T5 | 31,85 | 31,00 |
| 22 T5 | 35,12 | 34,25 |
| 24 T5 | 38,22 | 37,40 |
| 25 T5 | 39,81 | 39,00 |
| 26 T5 | 41,47 | 40,60 |
| 28 T5 | 44,62 | 43,75 |
| 30 T5 | 47,77 | 46,95 |
| 32 T5 | 50,95 | 50,10 |
| 36 T5 | 57,32 | 56,45 |
| 40 T5 | 63,69 | 62,85 |
| 42 T5 | 66,87 | 66,00 |
| 44 T5 | 70,07 | 69,20 |
| 48 T5 | 76,43 | 75,55 |
| 60 T5 | 95,54 | 94,65 |

T 10 (10 mm)

| Type Type Typ Tipo | ∅ pr. | ∅ est. |
|-----------------------------|--------|--------|
| 12 T10 | 38,22 | 36,25 |
| 14 T10 | 44,58 | 42,70 |
| 15 T10 | 47,77 | 45,90 |
| 16 T10 | 50,95 | 49,05 |
| 18 T10 | 47,32 | 55,45 |
| 19 T10 | 60,51 | 58,60 |
| 20 T10 | 63,69 | 61,80 |
| 22 T10 | 70,12 | 68,15 |
| 24 T10 | 76,43 | 74,55 |
| 25 T10 | 79,62 | 77,70 |
| 26 T10 | 82,87 | 80,90 |
| 28 T10 | 89,22 | 87,25 |
| 30 T10 | 95,54 | 93,65 |
| 32 T10 | 101,91 | 100,00 |
| 36 T10 | 114,65 | 112,75 |
| 40 T10 | 127,39 | 125,45 |
| 44 T10 | 140,17 | 138,20 |
| 48 T10 | 152,87 | 150,95 |
| 60 T10 | 191,08 | 189,10 |

AT 5 (5 mm)

| Type Type Typ Tipo | ∅ pr. | ∅ est. |
|-----------------------------|-------|--------|
| 12 AT5 | 19,10 | 17,85 |
| 14 AT5 | 22,29 | 21,05 |
| 15 AT5 | 23,88 | 22,65 |
| 16 AT5 | 25,47 | 24,20 |
| 18 AT5 | 28,65 | 27,40 |
| 19 AT5 | 30,25 | 29,00 |
| 20 AT5 | 31,83 | 30,60 |
| 22 AT5 | 35,02 | 33,85 |
| 24 AT5 | 38,21 | 37,00 |
| 25 AT5 | 39,80 | 38,60 |
| 26 AT5 | 41,39 | 40,20 |
| 27 AT5 | 42,98 | 41,80 |
| 28 AT5 | 44,58 | 43,35 |
| 30 AT5 | 47,76 | 46,55 |
| 32 AT5 | 50,94 | 49,70 |
| 36 AT5 | 57,31 | 56,05 |
| 40 AT5 | 63,66 | 62,45 |
| 42 AT5 | 66,86 | 65,60 |
| 44 AT5 | 70,05 | 68,80 |
| 48 AT5 | 76,42 | 75,15 |
| 60 AT5 | 95,52 | 94,25 |

AT 10 (10 mm)

| Type Type Typ Tipo | ∅ pr. | ∅ est. |
|-----------------------------|--------|--------|
| 15 AT10 | 47,75 | 45,90 |
| 16 AT10 | 50,93 | 49,05 |
| 18 AT10 | 57,29 | 55,45 |
| 19 AT10 | 60,48 | 58,60 |
| 20 AT10 | 63,66 | 61,80 |
| 22 AT10 | 70,03 | 68,15 |
| 24 AT10 | 76,39 | 74,55 |
| 25 AT10 | 79,58 | 77,70 |
| 26 AT10 | 82,76 | 80,90 |
| 27 AT10 | 85,95 | 84,10 |
| 28 AT10 | 89,12 | 87,25 |
| 30 AT10 | 95,49 | 93,65 |
| 32 AT10 | 101,86 | 100,00 |
| 36 AT10 | 114,59 | 112,75 |
| 40 AT10 | 127,32 | 125,45 |
| 44 AT10 | 140,05 | 138,20 |
| 48 AT10 | 152,78 | 150,95 |
| 60 AT10 | 190,98 | 189,10 |

THERMOSETTING RESIN TIMING PULLEYS, TYPE «PP»
POULIES DENTEES EN MATERIE PLASTIQUE THERMODURCISSABLE, TYPE «PP»
KUNSTHARZ-ZAHNSCHEIBEN TYP «PP»
POLEAS DENTADAS EN RESINA TERMOENDURENTE, TIPO «PP»

Characteristics

- The toothed side is drop-moulded from thermosetting resins of high dimensional stability and reinforced with high resistance textile fibres.
- The hub is metallic, to give greater strength and better resistance for the keyway and thread. As regards the «XL» pulleys, the hub is generally in extruded light alloy of great hardness; as regards the «L» pulleys, the hub is in steel.
- An excellent precision has been obtained by absolutely original pressure-moulding system.
- The cost is considerably lower in comparison with the fully metallic pulleys.
- They are remarkably light and show an excellent tooth wear resistance.
- Specials can be manufactured to clients drawings if the quantities are sufficient.

Assembling

It is common knowledge that, in any transmission, the toothed belt has to be retained by at least two opposed flanges. As the plastic pulleys have one only flange, their construction has also been foreseen in the two «FF» an «FM» types, so as to meet the above mentioned condition more easily.

Nomenclature

To completely define a thermosetting resin timing pulley, its normal denomination has to be preceded by the letters PP and followed by the letters FF to specify a flange on the side opposite the boss or the letters FM for a flange on the side of the boss. EG: PP 10 L 050 FF is a 10 teeth thermosetting resin pulley of «L» pitch, for a 1/2" wide belt with a flange on the side opposite to the boss. A PP 10 L 050 is the same pulley with a flange on the side of the boss.

Características

- Les poulies dentées sont moulées en matière plastique thermosensible a grande stabilité dimensionnelle, renforcée par des fibres textiles à haute résistance.
- Les moyeux sont métalliques, afin d'offrir une résistance suffisante aux rainures de clavettes et aux vis de blocage éventuelle. En principe, les moyeux sont en alliage léger extrudé de grande dureté pour les poulies type «XL» et en acier pour les poulies type «L».
- Une grande précision a été obtenue par le principe de moulage absolument original.
- La série des poulies «plastiques» es très économique par rapport aux poulies métalliques.
- Elles sont très légères, malgré une grande résistance à l'usure de la denture.
- Pour des applications par quantités, il est possible de réaliser des poulies «plastiques» spéciales sur plan.

Montage

Dans toutes les transmissions positives, la courroie dentée doit être maintenue sur les poulies par 2 flasques opposés. Dans le cas des poulies «plastiques», un seul flasque est prévu sur chaque poulie; néanmoins, les exécutions FF et FM permettent de satisfaire à ces exigences.

Nomenclature

Pour définir une poulie dentée en matière plastique thermosensible, on fera précéder à la dénomination classique les lettres PP; en outre, cette dénomination sera suivie par les lettres FF ou FM, suivant que la flasque se trouve du côté du moyeu débordant ou à l'opposé. EX.: PP 10 L 050 FF sera une poulie de 10 dents, pas 3/8", adaptée pour une courroie de largeur 1/2", avec flasque opposé au moyeu débordant. PP 10 L 050 FM sera la même poulie, avec flasque du côté du moyeu débordant.

Eigenschaften

- Das verzahnte Teil wird aus härtbarem Kunstharz zu großer Maßbeständigkeit gepresst und mit Textilfasern hohen Widerstandes armiert.
- Die Nabe ist metallisch, damit ein hoher Widerstand bei dem Faßfedernut und eventuell angebrachten Gewindebohrungen gewährleistet wird. Normalerweise besteht die Nabe bei den «XL»-Zahnscheiben aus fließgepresstem Leichtmetall großer Härte und bei den «L»-Zahnscheiben aus Stahl.
- Eine hohe Präzision wurde durch absolut neuartige Pressverfahren gewonnen.
- Die Kosten sind beträchtlich niedriger als für metallische Zahnscheiben.
- Hohe Verschleißfestigkeit wird bei geringstem Gewicht erreicht. Für hohe Stückzahlen können Sonder-Ausführungen nach Zeichnung des Kunden gefertigt werden.

Montage

Bekanntlich muß der Zahnriemen bei jedem Antrieb von mindestens zwei gekreuzt gegenüberliegenden Borden geführt werden. Da die Kunstharz-Zahnscheiben nur einen Bord haben, wurde die entsprechende Konstruktion nach den zwei «FF» und «FM»-Ausführungen vorgesehen, damit die oben erwähnte Forderung erreicht wird.

Nomenklatur

Zur Bestimmung einer Kunstharz-Zahnscheibe wird generell die Abkürzung «PP» an den Anfang gesetzt. Ist der Bord an der bündigen Seite angebracht wird die Abkürzung FF an das Ende der Gesamtbezeichnung gesetzt. Ist der Bord an der Nabenseite angebracht endet die Bezeichnung mit «FM». Beispiel: PP 10 L 050 FF ist eine Kunstharz-Zahnscheibe mit 10 Zähnen, «L» Teilung und einseitigem Bord an der bündigen Seite. Die Scheibe ist für einen 1/2" Riemen geeignet. PP 10 L 050 FM bezeichnet die gleiche Zahnscheibe jedoch als einteilige Bordscheibe mit nabenseitigem Bord.

Características

- La parte dentada está estampada en resina termoendurente de gran estabilidad dimensional y armada con fibra textil de alta resistencia.
- El núcleo es metálico a fin de garantizar la máxima resistencia con la correspondiente chaveta o de las eventuales ranuras. Normalmente el núcleo es de aleación ligera de gran dureza para las poleas «XL», y en acero para las poleas tipo «L».
- Hemos obtenido una excelente precisión con nuestro sistema de estampación.
- El costo es notablemente inferior respecto a la polea completamente metálica.
- Reunimos dos condiciones: – gran ligereza – óptima resistencia al desgaste del diente.
- Para grandes cantidades es posible fabricar ejecuciones especiales bajo plano.

Montaje

En cada transmisión la correa dentada debe ser guiada al menos por dos valonas contrapuestas. Dado que las poleas dentadas en plástico tienen una sola valona, ha estado previsto la construcción según las dos ejecuciones «FF» y «FM» de manera que podamos satisfacer esta condición.

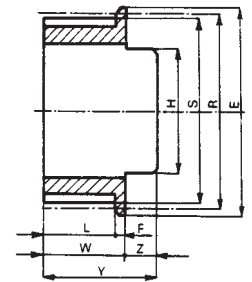
Nomenclatura

Para definir completamente una polea dentada en resina termoendurente se hará preceder a la denominación normal las letras «PP» e indicando «FF» si la valona se encuentra en el lado donde el núcleo está a filo o «FM» si la valona está en el lado que el núcleo sobresale. Ejemplo: PP 10 L 050 FF será una polea en resina termoendurente de 10 dientes, paso L, adaptada para una correa de ancho 1/2" con valona al lado del núcleo a filo con el dentado, mientras PP 10 L 050 FM será la misma polea con la valona en el lado donde el núcleo sobresale.

PP ... XL 037

mm

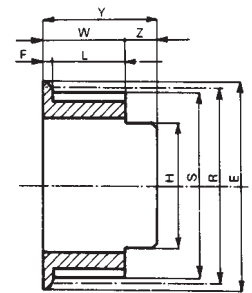
| code code Code código | flange flasque Bord valona | type type Typ tipo | R Ø | S Ø | U Ø | E Ø | L | F | W | H Ø | Y | Z |
|--------------------------------|-------------------------------------|-----------------------------|--------|--------|--------|--------|----|-----|------|--------|----|------|
| PP 11 XL 037 | FM FF | 1 | 17,79 | 17,28 | - | 20,5 | 11 | 2 | 13 | 12,5 | 21 | 8 |
| PP 12 XL 037 | FM FF | 1 | 19,40 | 18,89 | - | 22 | 11 | 2 | 13 | 12,5 | 21 | 8 |
| PP 14 XL 037 | FM FF | 1 | 22,64 | 22,13 | - | 25,5 | 11 | 2 | 13 | 16 | 21 | 8 |
| PP 15 XL 037 | FM FF | 1 | 24,25 | 23,74 | - | 27 | 11 | 2 | 13 | 18 | 25 | 12 |
| PP 16 XL 037 | FM FF | 1 | 25,87 | 25,36 | - | 28,5 | 11 | 2 | 13 | 18 | 25 | 12 |
| PP 18 XL 037 | FM FF | 1 | 29,11 | 28,60 | - | 32 | 11 | 2 | 13 | 20 | 25 | 12 |
| PP 20 XL 037 | FM FF | 1 | 32,34 | 31,83 | - | 35 | 11 | 2 | 13 | 20 | 25 | 12 |
| PP 21 XL 037 | FM FF | 1 | 33,96 | 33,45 | - | 36,5 | 11 | 2 | 13 | 20 | 25 | 12 |
| PP 22 XL 037 | FM FF | 1 | 35,57 | 35,06 | - | 38,5 | 11 | 2 | 13 | 20 | 25 | 12 |
| PP 24 XL 037 | FM FF | 1 | 38,81 | 38,30 | - | 41,5 | 11 | 2,5 | 13,5 | 25 | 25 | 11,5 |
| PP 28 XL 037 | FM FF | 1 | 45,28 | 44,77 | - | 48 | 11 | 2,5 | 13,5 | 25 | 25 | 11,5 |
| PP 30 XL 037 | FM FF | 2 | 48,85 | 48,00 | 40 | 51 | 11 | 2,5 | 13,5 | 25 | 25 | 11,5 |
| PP 32 XL 037 | FM FF | 2 | 51,74 | 51,23 | 42 | 54,5 | 11 | 2,5 | 13,5 | 25 | 25 | 11,5 |
| PP 36 XL 037 | FM FF | 2 | 58,21 | 57,70 | 49 | 61 | 11 | 2,5 | 13,5 | 35 | 25 | 11,5 |
| PP 40 XL 037 | FM FF | 2 | 64,68 | 64,17 | 54 | 67,5 | 11 | 2,5 | 13,5 | 35 | 25 | 11,5 |
| PP 42 XL 037 | FM FF | 2 | 67,91 | 67,40 | 57 | 70,5 | 11 | 2,5 | 13,5 | 35 | 25 | 11,5 |
| PP 44 XL 037 | FM FF | 2 | 71,15 | 70,64 | 60 | 74 | 11 | 2,5 | 13,5 | 35 | 25 | 11,5 |
| PP 48 XL 037 | FM FF | 2 | 77,62 | 77,11 | 68 | 80,5 | 11 | 2,5 | 13,5 | 35 | 25 | 11,5 |
| PP 50 XL 037 | FM FF | 2 | 80,85 | 80,34 | 71 | 83 | 11 | 2,5 | 13,5 | 35 | 25 | 11,5 |



PP ... L 050

mm

| code code Code código | flange flasque Bord valona | type type Typ tipo | R Ø | S Ø | U Ø | E Ø | L | F | W | H Ø | Y | Z |
|--------------------------------|-------------------------------------|-----------------------------|--------|--------|--------|--------|------|-----|------|--------|----|-----|
| PP 10 L 050 | FM FF | 1 | 30,32 | 29,56 | - | 34 | 14,5 | 2 | 16,5 | 20 | 25 | 8,5 |
| PP 12 L 050 | FM FF | 1 | 36,38 | 35,62 | - | 40 | 14,5 | 2 | 16,5 | 25 | 25 | 8,5 |
| PP 14 L 050 | FM FF | 1 | 42,45 | 41,69 | - | 46 | 14,5 | 2,5 | 17 | 30 | 30 | 13 |
| PP 16 L 050 | FM FF | 1 | 48,51 | 47,75 | - | 52 | 14,5 | 2,5 | 17 | 30 | 30 | 13 |
| PP 18 L 050 | FM FF | 2 | 54,57 | 53,81 | 43 | 58 | 14,5 | 2,5 | 17 | 30 | 30 | 13 |
| PP 20 L 050 | FM FF | 2 | 60,64 | 59,88 | 48 | 64 | 14,5 | 2,5 | 17 | 30 | 30 | 13 |
| PP 22 L 050 | FM FF | 2 | 66,70 | 65,94 | 56 | 70 | 14,5 | 2,5 | 17 | 40 | 30 | 13 |
| PP 24 L 050 | FM FF | 2 | 72,77 | 72,01 | 60 | 76 | 14,5 | 2,5 | 17 | 40 | 30 | 13 |
| PP 26 L 050 | FM FF | 2 | 78,83 | 78,07 | 65 | 82,5 | 14,5 | 2,5 | 17 | 40 | 30 | 13 |
| PP 28 L 050 | FM FF | 2 | 84,89 | 84,13 | 71 | 88,5 | 14,5 | 2,5 | 17 | 40 | 30 | 13 |
| PP 30 L 050 | FM FF | 2 | 90,96 | 90,20 | 76 | 94,5 | 14,5 | 2,5 | 17 | 40 | 30 | 13 |
| PP 32 L 050 | FM FF | 2 | 97,02 | 96,26 | 85 | 100,5 | 14,5 | 2,5 | 17 | 40 | 30 | 13 |
| PP 36 L 050 | FM FF | 2 | 109,15 | 108,39 | 94 | 112,5 | 14,5 | 2,5 | 17 | 50 | 40 | 23 |
| PP 40 L 050 | FM FF | 2 | 121,28 | 120,52 | 102 | 125 | 14,5 | 2,5 | 17 | 50 | 40 | 23 |

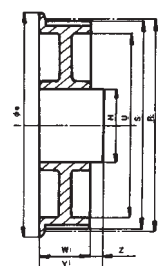
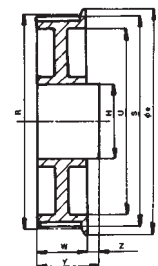


1

PP ... L 100

mm

| code code Code código | flange flasque Bord valona | type type Typ tipo | R Ø | S Ø | U Ø | E Ø | L | F | W | H Ø | Y | Z |
|--------------------------------|-------------------------------------|-----------------------------|--------|--------|--------|--------|------|-----|------|--------|----|------|
| PP 10 L 100 | FM FF | 1 | 30,32 | 29,56 | - | 34 | 27,5 | 2 | 29,5 | 20 | 40 | 10,5 |
| PP 12 L 100 | FM FF | 1 | 36,38 | 35,62 | - | 40 | 27,5 | 2 | 29,5 | 25 | 40 | 10,5 |
| PP 14 L 100 | FM FF | 1 | 42,45 | 41,69 | - | 46 | 27,5 | 2,5 | 30 | 30 | 40 | 10 |
| PP 16 L 100 | FM FF | 1 | 48,51 | 47,75 | - | 52 | 27,5 | 2,5 | 30 | 30 | 40 | 10 |
| PP 18 L 100 | FM FF | 1 | 54,57 | 53,81 | - | 58 | 27,5 | 2,5 | 30 | 40 | 50 | 20 |
| PP 20 L 100 | FM FF | 1 | 60,64 | 59,88 | - | 64 | 27,5 | 2,5 | 30 | 40 | 50 | 20 |
| PP 22 L 100 | FM FF | 2 | 66,70 | 65,94 | 55 | 70 | 27,5 | 2,5 | 30 | 40 | 50 | 20 |
| PP 24 L 100 | FM FF | 2 | 72,77 | 72,01 | 59 | 76 | 27,5 | 2,5 | 30 | 40 | 50 | 20 |
| PP 26 L 100 | FM FF | 2 | 78,83 | 78,07 | 64 | 82,5 | 27,5 | 2,5 | 30 | 40 | 50 | 20 |
| PP 28 L 100 | FM FF | 2 | 84,89 | 84,13 | 71 | 88,5 | 27,5 | 2,5 | 30 | 48 | 50 | 20 |
| PP 30 L 100 | FM FF | 2 | 90,96 | 90,20 | 76 | 94,5 | 27,5 | 2,5 | 30 | 48 | 50 | 20 |
| PP 32 L 100 | FM FF | 2 | 97,02 | 96,26 | 85 | 100,5 | 27,5 | 2,5 | 30 | 48 | 50 | 20 |
| PP 36 L 100 | FM FF | 2 | 109,15 | 108,39 | 92 | 112,5 | 27,5 | 2,5 | 30 | 57 | 50 | 20 |
| PP 40 L 100 | FM FF | 2 | 121,28 | 120,52 | 102 | 125 | 27,5 | 2,5 | 30 | 57 | 50 | 20 |



2

Material of hubs:
- Aluminium (pulleys XL 037 and L 050)
- Steel (pulleys L 100)

Materiel du moyeu:
- Aluminium (poules XL 037 et L 050)
- Acier (poules L 100)

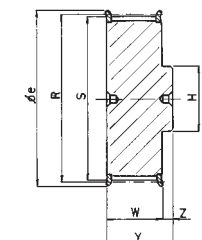
Werkstoff der nabe:
- Aluminium für XL 037 und L 050
- Stahl für L 100 Zahnscheiben

Material del núcleo:
- Aluminio (poleas XL 037 y L 050)
- Acero (poleas L 100)

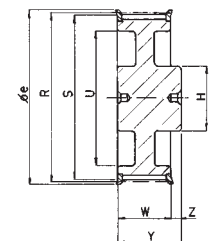
PD ... H 300

| code code Code código | type type Typ tipo | teeth dents Zähne dientes | R ∅ | S ∅ | U ∅ | e ∅ | W | H ∅ | Y | Z | d ∅ | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|------------------------------------|--------|--------|--------|--------|------|--------|----|------|--------|--|---|
| PD 14 H 150 | 1 | 14 | 56,60 | 55,23 | - | 62 | 85,7 | 40 | 98 | 12,3 | - | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| PD 15 H 150 | 1 | 15 | 60,64 | 59,27 | - | 67 | 85,7 | 45 | 98 | 12,3 | - | | |
| PD 16 H 150 | 1 | 16 | 64,68 | 63,31 | - | 77 | 85,7 | 47 | 98 | 12,3 | - | | |
| PD 17 H 150 | 1 | 17 | 68,72 | 67,35 | - | 67 | 85,7 | 49 | 98 | 12,3 | - | | |
| PD 18 H 150 | 1 | 18 | 72,77 | 71,40 | - | 80 | 85,7 | 57 | 98 | 12,3 | - | | |
| PD 19 H 150 | 1 | 19 | 76,81 | 75,44 | - | 84 | 85,7 | 60 | 98 | 12,3 | - | | |
| PD 20 H 150 | 1 | 20 | 80,85 | 79,48 | - | 88 | 85,7 | 64 | 98 | 12,3 | - | | |
| PD 21 H 150 | 1 | 21 | 84,89 | 83,52 | - | 94 | 85,7 | 64 | 98 | 12,3 | - | | |
| PD 22 H 150 | 1 | 22 | 88,94 | 87,57 | - | 94 | 85,7 | 70 | 98 | 12,3 | - | | |
| PD 23 H 150 | 1 | 23 | 92,98 | 91,61 | - | 98 | 85,7 | 72 | 98 | 12,3 | - | | |
| PD 24 H 150 | 1 | 24 | 97,02 | 95,65 | - | 104 | 85,7 | 80 | 98 | 12,3 | - | | |
| PD 25 H 150 | 1 | 25 | 101,06 | 99,69 | - | 104 | 85,7 | 80 | 98 | 12,3 | - | | |
| PD 26 H 150 | 1 | 26 | 105,11 | 103,74 | - | 108 | 85,7 | 85 | 98 | 12,3 | - | | |
| PD 27 H 150 | 1 | 27 | 109,15 | 107,78 | - | 113 | 85,7 | 88 | 98 | 12,3 | - | | |
| PD 28 H 150 | 1 | 28 | 113,19 | 111,92 | - | 118 | 85,7 | 94 | 98 | 12,3 | - | | |
| PD 29 H 150 | 1 | 29 | 117,23 | 115,86 | - | 121 | 85,7 | 96 | 98 | 12,3 | - | | |
| PD 30 H 150 | 1 | 30 | 121,28 | 119,91 | - | 129 | 85,7 | 104 | 98 | 12,3 | - | | |
| PD 32 H 150 | 1 | 32 | 129,36 | 127,99 | - | 137 | 85,7 | 112 | 98 | 12,3 | - | | |
| PD 33 H 150 | 1 | 33 | 133,40 | 132,03 | - | 137 | 85,7 | 112 | 98 | 12,3 | - | | |
| PD 34 H 150 | 1 | 34 | 137,45 | 136,08 | - | 142 | 85,7 | 118 | 98 | 12,3 | - | | |
| PD 35 H 150 | 2 | 35 | 141,49 | 140,12 | 118 | 145 | 85,7 | 75 | 98 | 12,3 | - | | |
| PD 36 H 150 | 2 | 36 | 145,53 | 144,16 | 118 | 151 | 85,7 | 80 | 98 | 12,3 | - | | |
| PD 38 H 150 | 2 | 38 | 153,62 | 152,25 | 126 | 158 | 85,7 | 80 | 98 | 12,3 | - | | |
| PD 40 H 150 | 2 | 40 | 161,70 | 160,33 | 134 | 168 | 85,7 | 80 | 98 | 12,3 | - | | |
| PD 44 H 150 | 2 | 44 | 177,87 | 176,50 | 150 | 191 | 85,7 | 80 | 98 | 12,3 | - | | |
| PD 45 H 150 | 2 | 45 | 181,91 | 180,54 | 154 | 189 | 85,7 | 80 | 98 | 12,3 | - | | |
| PD 48 H 150 | 2 | 48 | 194,04 | 192,67 | 166 | 199 | 85,7 | 90 | 98 | 12,3 | - | | |
| PD 49 H 150 | 3 | 49 | 198,08 | 196,71 | 170 | - | 85,7 | 90 | 98 | 12,3 | - | | |
| PD 50 H 150 | 3 | 50 | 202,13 | 200,76 | 174 | - | 85,7 | 90 | 98 | 12,3 | - | | |
| PD 52 H 150 | 3 | 52 | 210,21 | 208,84 | 182 | - | 85,7 | 90 | 98 | 12,3 | - | | |
| PD 60 H 150 | 3 | 60 | 242,55 | 241,18 | 215 | - | 85,7 | 100 | 98 | 12,3 | - | | |
| PD 70 H 150 | 3 | 70 | 282,98 | 281,61 | 255 | - | 85,7 | 100 | 98 | 12,3 | - | | |
| PD 72 H 150 | 3 | 72 | 291,06 | 289,69 | 263 | - | 85,7 | 100 | 98 | 12,3 | - | | |
| PD 82 H 150 | 6 | 82 | 331,49 | 330,12 | 304 | - | 85,7 | 100 | 98 | 12,3 | - | | |
| PD 84 H 150 | 5 | 84 | 339,57 | 338,20 | 312 | - | 85,7 | 100 | 98 | 12,3 | 19 | | |
| PD 94 H 150 | 5 | 94 | 380,00 | 378,63 | 352 | - | 85,7 | 100 | 98 | 12,3 | 19 | | |
| PD 96 H 150 | 5 | 96 | 388,08 | 386,71 | 360 | - | 85,7 | 110 | 98 | 12,3 | 19 | | |
| PD 106 H 150 | 5 | 106 | 428,51 | 427,14 | 401 | - | 85,7 | 110 | 98 | 12,3 | 19 | | |
| PD 116 H 150 | 5 | 116 | 468,93 | 467,56 | 441 | - | 85,7 | 110 | 98 | 12,3 | 19 | | |
| PD 118 H 150 | 5 | 118 | 477,02 | 475,65 | 449 | - | 85,7 | 110 | 98 | 12,3 | 19 | | |
| PD 120 H 150 | 5 | 120 | 485,10 | 483,73 | 458 | - | 85,7 | 120 | 98 | 12,3 | 19 | | |
| PD 150 H 150 | 5 | 150 | 606,38 | 605,01 | 579 | - | 85,7 | 120 | 98 | 12,3 | 19 | | |
| PD 152 H 150 | 5 | 152 | 614,46 | 613,09 | 587 | - | 85,7 | 120 | 98 | 12,3 | 19 | | |
| PD 154 H 150 | 5 | 154 | 622,55 | 621,17 | 595 | - | 85,7 | 120 | 98 | 12,3 | 19 | | |
| PD 156 H 150 | 5 | 156 | 630,63 | 629,26 | 603 | - | 85,7 | 130 | 98 | 12,3 | 19 | | |

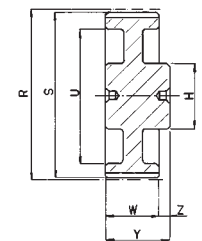
mm



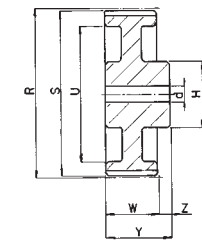
1



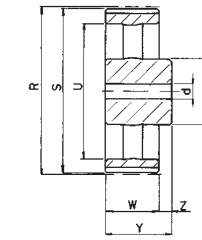
2



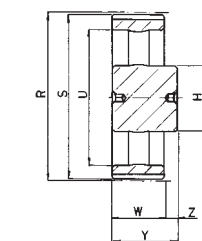
3



4



5



6

PD ... XH 200

| code code Code código | type type Typ tipo | teeth dents Zähne dientes | R ∅ | S ∅ | U ∅ | e ∅ | W | H ∅ | Y | Z | d ∅ | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|------------------------------------|--------|--------|--------|--------|----|--------|-----|----|--------|--|---|
| PD 18 XH 200 | 1 | 18 | 127,34 | 124,55 | - | 134 | 65 | 100 | 80 | 15 | - | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PD 19 XH 200 | 1 | 19 | 134,41 | 131,62 | - | 142 | 65 | 107 | 80 | 15 | - | | |
| PD 20 XH 200 | 1 | 20 | 141,49 | 138,70 | - | 150 | 65 | 114 | 80 | 15 | - | | |
| PD 21 XH 200 | 1 | 21 | 148,56 | 145,77 | - | 158 | 65 | 122 | 80 | 15 | - | | |
| PD 22 XH 200 | 1 | 22 | 155,64 | 152,85 | - | 166 | 65 | 128 | 80 | 15 | - | | |
| PD 24 XH 200 | 1 | 24 | 169,79 | 167,00 | - | 177 | 65 | 141 | 80 | 15 | - | | |
| PD 25 XH 200 | 2 | 25 | 176,86 | 174,07 | - | 186 | 65 | 90 | 80 | 15 | - | | |
| PD 26 XH 200 | 2 | 26 | 183,94 | 171,15 | - | 191 | 65 | 90 | 80 | 15 | - | | |
| PD 27 XH 200 | 1 | 27 | 191,01 | 188,22 | - | 200 | 65 | 158 | 80 | 15 | - | | |
| PD 28 XH 200 | 1 | 28 | 198,08 | 195,29 | - | 199 | 65 | 169 | 80 | 15 | - | | |
| PD 30 XH 200 | 2 | 30 | 212,23 | 209,44 | 170 | 216 | 65 | 100 | 80 | 15 | - | | |
| PD 32 XH 200 | 2 | 32 | 226,38 | 223,59 | 184 | 232 | 65 | 110 | 80 | 15 | - | | |
| PD 34 XH 200 | 2 | 34 | 240,53 | 237,74 | 198 | 261 | 65 | 110 | 80 | 15 | - | | |
| PD 38 XH 200 | 2 | 38 | 268,83 | 266,03 | 227 | 274 | 65 | 110 | 80 | 15 | - | | |
| PD 40 XH 200 | 2 | 40 | 282,98 | 280,19 | 241 | 288 | 65 | 120 | 100 | 35 | - | | |
| PD 46 XH 200 | 3 | 46 | 325,42 | 322,63 | 283 | - | 65 | 120 | 100 | 35 | - | | |
| PD 48 XH 200 | 4 | 48 | 339,57 | 336,78 | 297 | - | 65 | 120 | 100 | 35 | 19 | | |
| PD 58 XH 200 | 4 | 58 | 410,32 | 407,52 | 368 | - | 65 | 120 | 100 | 35 | 19 | | |
| PD 60 XH 200 | 4 | 60 | 424,47 | 421,68 | 382 | - | 65 | 130 | 100 | 35 | 19 | | |
| PD 70 XH 200 | 5 | 70 | 495,21 | 492,42 | 453 | - | 65 | 130 | 100 | 35 | 19 | | |
| PD 72 XH 200 | 5 | 72 | 509,36 | 506,57 | 467 | - | 65 | 140 | 100 | 35 | 19 | | |
| PD 78 XH 200 | 5 | 78 | 551,80 | 549,01 | 510 | - | 65 | 140 | 100 | 35 | 19 | | |
| PD 80 XH 200 | 5 | 80 | 565,95 | 563,16 | 524 | - | 65 | 140 | 100 | 35 | 19 | | |
| PD 82 XH 200 | 5 | 82 | 580,10 | 577,31 | 538 | - | 65 | 140 | 100 | 35 | 19 | | |
| PD 84 XH 200 | 5 | 84 | 594,25 | 591,46 | 552 | - | 65 | 150 | 100 | 35 | 19 | | |
| PD 94 XH 200 | 5 | 94 | 664,99 | 662,20 | 623 | - | 65 | 150 | 100 | 35 | 19 | | |
| PD 96 XH 200 | 5 | 96 | 679,14 | 676,35 | 637 | - | 65 | 160 | 100 | 35 | 19 | | |
| PD 118 XH 200 | 5 | 118 | 834,78 | 831,99 | 792 | - | 65 | 160 | 100 | 35 | 19 | | |
| PD 120 XH 200 | 5 | 120 | 848,93 | 846,14 | 806 | - | 65 | 170 | 100 | 35 | 19 | | |

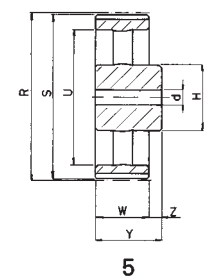
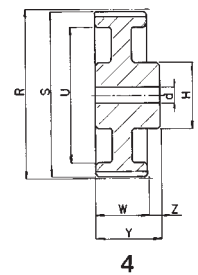
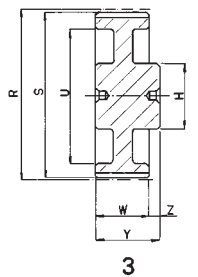
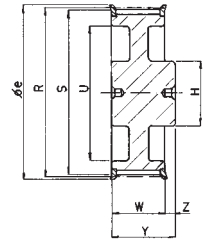
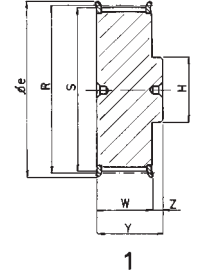
mm



PD ... XH 300

mm

| code code Code código | type type Typ tipo | teeth dents Zähne dientes | R Ø | S Ø | U Ø | e Ø | W | H Ø | Y | Z | d Ø | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|------------------------------------|--------|--------|--------|--------|----|--------|-----|----|--------|--|---|
| PD 18 XH 300 | 1 | 18 | 127,34 | 124,55 | - | 134 | 92 | 100 | 107 | 15 | - | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PD 19 XH 300 | 1 | 19 | 134,41 | 131,62 | - | 142 | 92 | 107 | 107 | 15 | - | | |
| PD 20 XH 300 | 1 | 20 | 141,49 | 138,70 | - | 150 | 92 | 114 | 107 | 15 | - | | |
| PD 21 XH 300 | 1 | 21 | 148,56 | 145,77 | - | 158 | 92 | 122 | 107 | 15 | - | | |
| PD 22 XH 300 | 1 | 22 | 155,64 | 152,85 | - | 166 | 92 | 128 | 107 | 15 | - | | |
| PD 24 XH 300 | 1 | 24 | 169,79 | 167,00 | - | 177 | 92 | 141 | 107 | 15 | - | | |
| PD 25 XH 300 | 1 | 25 | 176,86 | 174,07 | - | 186 | 92 | 148 | 107 | 15 | - | | |
| PD 26 XH 300 | 1 | 26 | 183,94 | 171,15 | - | 191 | 92 | 157 | 107 | 15 | - | | |
| PD 27 XH 300 | 1 | 27 | 191,01 | 188,22 | - | 200 | 92 | 158 | 107 | 15 | - | | |
| PD 28 XH 300 | 1 | 28 | 198,08 | 195,29 | - | 199 | 92 | 169 | 107 | 15 | - | | |
| PD 30 XH 300 | 2 | 30 | 212,23 | 209,44 | 170 | 216 | 92 | 110 | 107 | 15 | - | | |
| PD 32 XH 300 | 2 | 32 | 226,38 | 223,59 | 184 | 232 | 92 | 110 | 107 | 15 | - | | |
| PD 34 XH 300 | 2 | 34 | 240,53 | 237,74 | 198 | 261 | 92 | 110 | 107 | 15 | - | | |
| PD 38 XH 300 | 2 | 38 | 268,83 | 266,03 | 227 | 274 | 92 | 110 | 107 | 15 | - | | |
| PD 40 XH 300 | 2 | 40 | 282,98 | 280,19 | 241 | 288 | 92 | 120 | 100 | 8 | - | | |
| PD 46 XH 300 | 3 | 46 | 325,42 | 322,63 | 283 | - | 92 | 120 | 100 | 8 | - | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |
| PD 48 XH 300 | 4 | 48 | 339,57 | 336,78 | 297 | - | 92 | 120 | 100 | 8 | 19 | | |
| PD 58 XH 300 | 4 | 58 | 410,32 | 407,52 | 368 | - | 92 | 120 | 100 | 8 | 19 | | |
| PD 60 XH 300 | 4 | 60 | 424,47 | 421,68 | 382 | - | 92 | 120 | 100 | 8 | 19 | | |
| PD 70 XH 300 | 5 | 70 | 495,21 | 492,42 | 453 | - | 92 | 130 | 100 | 8 | 19 | | |
| PD 72 XH 300 | 5 | 72 | 509,36 | 506,57 | 467 | - | 92 | 140 | 120 | 28 | 19 | | |
| PD 78 XH 300 | 5 | 78 | 551,80 | 549,01 | 510 | - | 92 | 140 | 120 | 28 | 19 | | |
| PD 80 XH 300 | 5 | 80 | 565,95 | 563,16 | 524 | - | 92 | 140 | 120 | 28 | 19 | | |
| PD 82 XH 300 | 5 | 82 | 580,10 | 577,31 | 538 | - | 92 | 140 | 120 | 28 | 19 | | |
| PD 84 XH 300 | 5 | 84 | 594,25 | 591,46 | 552 | - | 92 | 160 | 120 | 28 | 19 | | |
| PD 94 XH 300 | 5 | 94 | 664,99 | 662,20 | 623 | - | 92 | 150 | 120 | 28 | 19 | | |
| PD 96 XH 300 | 5 | 96 | 679,14 | 676,35 | 637 | - | 92 | 160 | 120 | 28 | 19 | | |
| PD 118 XH 300 | 5 | 118 | 834,78 | 831,99 | 792 | - | 92 | 160 | 120 | 28 | 19 | | |
| PD 120 XH 300 | 5 | 120 | 848,93 | 846,14 | 806 | - | 92 | 170 | 120 | 28 | 19 | | |



PD ... XH 400

mm

| code code Code código | type type Typ tipo | teeth dents Zähne dientes | R Ø | S Ø | U Ø | e Ø | W | H Ø | Y | Z | d Ø | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|------------------------------------|--------|--------|--------|--------|-----|--------|-----|----|--------|--|---|
| PD 18 XH 400 | 1 | 18 | 127,34 | 124,55 | - | 134 | 119 | 100 | 135 | 16 | - | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PD 19 XH 400 | 1 | 19 | 134,41 | 131,62 | - | 142 | 119 | 107 | 135 | 16 | - | | |
| PD 20 XH 400 | 1 | 20 | 141,49 | 138,70 | - | 150 | 119 | 114 | 135 | 16 | - | | |
| PD 21 XH 400 | 1 | 21 | 148,56 | 145,77 | - | 158 | 119 | 122 | 135 | 16 | - | | |
| PD 22 XH 400 | 1 | 22 | 155,64 | 152,85 | - | 166 | 119 | 128 | 135 | 16 | - | | |
| PD 24 XH 400 | 1 | 24 | 169,79 | 167,00 | - | 177 | 119 | 141 | 135 | 15 | - | | |
| PD 25 XH 400 | 1 | 25 | 176,86 | 174,07 | - | 186 | 119 | 148 | 135 | 16 | - | | |
| PD 26 XH 400 | 1 | 26 | 183,94 | 171,15 | - | 191 | 119 | 157 | 135 | 16 | - | | |
| PD 27 XH 400 | 1 | 27 | 191,01 | 188,22 | - | 200 | 119 | 158 | 135 | 16 | - | | |
| PD 28 XH 400 | 1 | 28 | 198,08 | 195,29 | - | 199 | 119 | 169 | 135 | 15 | - | | |
| PD 30 XH 400 | 2 | 30 | 212,23 | 209,44 | 170 | 216 | 119 | 120 | 135 | 16 | - | | |
| PD 32 XH 400 | 2 | 32 | 226,38 | 223,59 | 184 | 232 | 119 | 120 | 135 | 15 | - | | |
| PD 34 XH 400 | 2 | 34 | 240,53 | 237,74 | 198 | 261 | 119 | 120 | 135 | 15 | - | | |
| PD 38 XH 400 | 2 | 38 | 268,83 | 266,03 | 227 | 274 | 119 | 120 | 135 | 15 | - | | |
| PD 40 XH 400 | 2 | 40 | 282,98 | 280,19 | 241 | 288 | 119 | 120 | 135 | 16 | - | | |
| PD 46 XH 400 | 3 | 46 | 325,42 | 322,63 | 283 | - | 119 | 140 | 135 | 16 | - | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |
| PD 48 XH 400 | 4 | 48 | 339,57 | 336,78 | 297 | - | 119 | 140 | 135 | 16 | 19 | | |
| PD 58 XH 400 | 4 | 58 | 410,32 | 407,52 | 368 | - | 119 | 140 | 135 | 16 | 19 | | |
| PD 60 XH 400 | 4 | 60 | 424,47 | 421,68 | 382 | - | 119 | 140 | 135 | 16 | 19 | | |
| PD 70 XH 400 | 5 | 70 | 495,21 | 492,42 | 453 | - | 119 | 140 | 135 | 16 | 19 | | |
| PD 72 XH 400 | 5 | 72 | 509,36 | 506,57 | 467 | - | 119 | 140 | 135 | 16 | 19 | | |
| PD 78 XH 400 | 5 | 78 | 551,80 | 549,01 | 510 | - | 119 | 140 | 135 | 16 | 19 | | |
| PD 80 XH 400 | 5 | 80 | 565,95 | 563,16 | 524 | - | 119 | 140 | 135 | 16 | 19 | | |
| PD 82 XH 400 | 5 | 82 | 580,10 | 577,31 | 538 | - | 119 | 140 | 135 | 16 | 19 | | |
| PD 84 XH 400 | 5 | 84 | 594,25 | 591,46 | 552 | - | 119 | 160 | 135 | 16 | 19 | | |
| PD 94 XH 400 | 5 | 94 | 664,99 | 662,20 | 623 | - | 119 | 150 | 135 | 16 | 19 | | |
| PD 96 XH 400 | 5 | 96 | 679,14 | 676,35 | 637 | - | 119 | 160 | 135 | 16 | 19 | | |
| PD 118 XH 400 | 5 | 118 | 834,78 | 831,99 | 792 | - | 119 | 160 | 135 | 16 | 19 | | |
| PD 120 XH 400 | 5 | 120 | 848,93 | 846,14 | 806 | - | 119 | 170 | 135 | 16 | 19 | | |

PD ... XXH 200

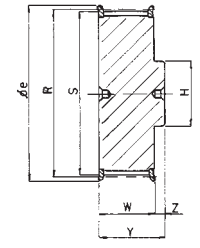
mm

| Codice | Tipo | N. denti | R Ø | S Ø | U Ø | e Ø | W | H Ø | Y | Z | d Ø | Flange | Materiale |
|---------------|------|-------------|--------|--------|--------|--------|----|--------|-----|----|--------|--|---|
| PD 18 XXH 200 | 1 | 18 | 181,91 | 178,86 | - | 186 | 67 | 150 | 100 | 33 | - | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PD 19 XXH 200 | 1 | 19 | 192,02 | 188,97 | - | 200 | 67 | 150 | 100 | 33 | - | | |
| PD 20 XXH 200 | 1 | 20 | 202,13 | 199,08 | - | 209 | 67 | 150 | 100 | 33 | - | | |
| PD 21 XXH 200 | 1 | 21 | 212,23 | 209,18 | - | 216 | 67 | 150 | 100 | 33 | - | | |
| PD 22 XXH 200 | 1 | 22 | 222,34 | 219,29 | - | 232 | 67 | 150 | 100 | 33 | - | | |
| PD 24 XXH 200 | 1 | 24 | 242,55 | 239,50 | - | 261 | 67 | 150 | 100 | 33 | - | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |
| PD 25 XXH 200 | 3 | 25 | 252,66 | 249,61 | 196 | - | 67 | 150 | 100 | 33 | - | | |
| PD 26 XXH 200 | 3 | 26 | 262,76 | 259,71 | 207 | - | 67 | 150 | 100 | 33 | - | | |
| PD 27 XXH 200 | 3 | 27 | 272,87 | 269,82 | 216 | - | 67 | 150 | 100 | 33 | - | | |
| PD 30 XXH 200 | 3 | 30 | 303,19 | 300,14 | 247 | - | 67 | 170 | 100 | 33 | - | | |
| PD 34 XXH 200 | 4 | 34 | 343,62 | 340,57 | 287 | - | 67 | 170 | 100 | 33 | 19 | | |
| PD 40 XXH 200 | 4 | 40 | 404,25 | 401,20 | 348 | - | 67 | 170 | 100 | 33 | 19 | | |
| PD 48 XXH 200 | 5 | 48 | 485,10 | 482,05 | 429 | - | 67 | 180 | 120 | 53 | 19 | | |
| PD 60 XXH 200 | 5 | 60 | 606,38 | 603,33 | 547 | - | 67 | 180 | 120 | 53 | 19 | | |
| PD 72 XXH 200 | 5 | 72 | 727,66 | 724,61 | 668 | - | 67 | 180 | 120 | 53 | 19 | | |
| PD 90 XXH 200 | 5 | 90 | 909,57 | 906,52 | 850 | - | 67 | 180 | 120 | 53 | 19 | | |

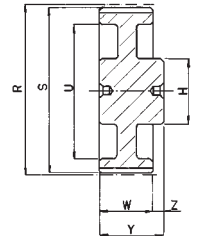
PD ... XXH 300

mm

| code code Code código | type type Typ tipo | teeth dents Zähne dientes | R Ø | S Ø | U Ø | e Ø | W | H Ø | Y | Z | d Ø | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|------------------------------------|--------|--------|--------|--------|----|--------|-----|----|--------|--|---|
| PD 18 XXH 300 | 1 | 18 | 181,91 | 178,86 | - | 186 | 94 | 150 | 110 | 16 | - | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PD 19 XXH 300 | 1 | 19 | 192,02 | 188,97 | - | 200 | 94 | 150 | 110 | 16 | - | | |
| PD 20 XXH 300 | 1 | 20 | 202,13 | 199,08 | - | 209 | 94 | 150 | 110 | 16 | - | | |
| PD 21 XXH 300 | 1 | 21 | 212,23 | 209,18 | - | 216 | 94 | 150 | 110 | 16 | - | | |
| PD 22 XXH 300 | 1 | 22 | 222,34 | 219,29 | - | 232 | 94 | 150 | 110 | 16 | - | | |
| PD 24 XXH 300 | 1 | 24 | 242,55 | 239,50 | - | 261 | 94 | 150 | 110 | 16 | - | without flanges sous flasques ohne Borde sin valona | |
| PD 25 XXH 300 | 3 | 25 | 252,66 | 249,61 | 196 | - | 94 | 150 | 110 | 16 | - | | |
| PD 26 XXH 300 | 3 | 26 | 262,76 | 259,71 | 207 | - | 94 | 150 | 110 | 16 | - | | |
| PD 27 XXH 300 | 3 | 27 | 272,87 | 269,82 | 216 | - | 94 | 150 | 110 | 16 | - | | |
| PD 30 XXH 300 | 3 | 30 | 303,19 | 300,14 | 247 | - | 94 | 170 | 110 | 16 | - | | |
| PD 34 XXH 300 | 4 | 34 | 343,62 | 340,57 | 287 | - | 94 | 170 | 110 | 16 | 19 | | |
| PD 40 XXH 300 | 4 | 40 | 404,25 | 401,20 | 348 | - | 94 | 170 | 110 | 16 | 19 | | |
| PD 48 XXH 300 | 5 | 48 | 485,10 | 482,05 | 429 | - | 94 | 180 | 120 | 26 | 19 | | |
| PD 60 XXH 300 | 5 | 60 | 606,38 | 603,33 | 547 | - | 94 | 180 | 120 | 26 | 19 | | |
| PD 72 XXH 300 | 5 | 72 | 727,66 | 724,61 | 668 | - | 94 | 180 | 120 | 26 | 19 | | |
| PD 90 XXH 300 | 5 | 90 | 909,57 | 906,52 | 850 | - | 94 | 180 | 120 | 26 | 19 | | |



1

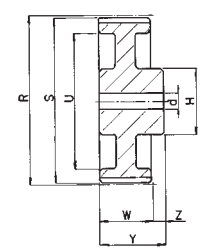


3

PD ... XXH 400

mm

| code code Code código | type type Typ tipo | teeth dents Zähne dientes | R Ø | S Ø | U Ø | e Ø | W | H Ø | Y | Z | d Ø | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|------------------------------------|--------|--------|--------|--------|-----|--------|-----|----|--------|--|---|
| PD 18 XXH 400 | 1 | 18 | 181,91 | 178,86 | - | 186 | 121 | 150 | 140 | 19 | - | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PD 19 XXH 400 | 1 | 19 | 192,02 | 188,97 | - | 200 | 121 | 150 | 140 | 19 | - | | |
| PD 20 XXH 400 | 1 | 20 | 202,13 | 199,08 | - | 209 | 121 | 150 | 140 | 19 | - | | |
| PD 21 XXH 400 | 1 | 21 | 212,23 | 209,18 | - | 216 | 121 | 150 | 140 | 19 | - | | |
| PD 22 XXH 400 | 1 | 22 | 222,34 | 219,29 | - | 232 | 121 | 150 | 140 | 19 | - | | |
| PD 24 XXH 400 | 1 | 24 | 242,55 | 239,50 | - | 261 | 121 | 150 | 140 | 19 | - | without flanges sous flasques ohne Borde sin valona | |
| PD 25 XXH 400 | 7 | 25 | 252,66 | 249,61 | 196 | - | 121 | 150 | 140 | 19 | - | | |
| PD 26 XXH 400 | 3 | 26 | 262,76 | 259,71 | 207 | - | 121 | 170 | 140 | 19 | - | | |
| PD 27 XXH 400 | 3 | 27 | 272,87 | 269,82 | 216 | - | 121 | 170 | 140 | 19 | - | | |
| PD 30 XXH 400 | 3 | 30 | 303,19 | 300,14 | 247 | - | 121 | 170 | 140 | 19 | - | | |
| PD 34 XXH 400 | 4 | 34 | 343,62 | 340,57 | 287 | - | 121 | 180 | 140 | 19 | 19 | | |
| PD 40 XXH 400 | 4 | 40 | 404,25 | 401,20 | 348 | - | 121 | 180 | 110 | 19 | 19 | | |
| PD 48 XXH 400 | 5 | 48 | 485,10 | 482,05 | 429 | - | 121 | 180 | 140 | 19 | 19 | | |
| PD 60 XXH 400 | 5 | 60 | 606,38 | 603,33 | 547 | - | 121 | 220 | 140 | 19 | 19 | | |
| PD 72 XXH 400 | 5 | 72 | 727,66 | 724,61 | 668 | - | 121 | 220 | 140 | 19 | 19 | | |
| PD 90 XXH 400 | 5 | 90 | 909,57 | 906,52 | 850 | - | 121 | 220 | 140 | 19 | 19 | | |

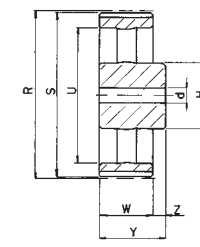


4

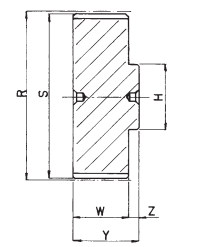
PD ... XXH 500

mm

| code code Code código | type type Typ tipo | teeth dents Zähne dientes | R Ø | S Ø | U Ø | e Ø | W | H Ø | Y | Z | d Ø | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|------------------------------------|--------|--------|--------|--------|-----|--------|-----|----|--------|--|---|
| PD 18 XXH 500 | 1 | 18 | 181,91 | 178,86 | - | 186 | 148 | 150 | 168 | 20 | - | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PD 19 XXH 500 | 1 | 19 | 192,02 | 188,97 | - | 200 | 148 | 150 | 168 | 20 | - | | |
| PD 20 XXH 500 | 1 | 20 | 202,13 | 199,08 | - | 209 | 148 | 150 | 168 | 20 | - | | |
| PD 21 XXH 500 | 1 | 21 | 212,23 | 209,18 | - | 216 | 148 | 150 | 168 | 20 | - | | |
| PD 22 XXH 500 | 1 | 22 | 222,34 | 219,29 | - | 232 | 148 | 150 | 168 | 20 | - | | |
| PD 24 XXH 500 | 1 | 24 | 242,55 | 239,50 | - | 261 | 148 | 170 | 168 | 20 | - | without flanges sous flasques ohne Borde sin valona | |
| PD 25 XXH 500 | 3 | 25 | 252,66 | 249,61 | 196 | - | 148 | 170 | 168 | 20 | - | | |
| PD 26 XXH 500 | 3 | 26 | 262,76 | 259,71 | 207 | - | 148 | 170 | 168 | 20 | - | | |
| PD 27 XXH 500 | 3 | 27 | 272,87 | 269,82 | 216 | - | 148 | 180 | 168 | 20 | - | | |
| PD 30 XXH 500 | 3 | 30 | 303,19 | 300,14 | 247 | - | 148 | 180 | 168 | 20 | - | | |
| PD 34 XXH 500 | 4 | 34 | 343,62 | 340,57 | 287 | - | 148 | 180 | 168 | 20 | 19 | | |
| PD 40 XXH 500 | 4 | 40 | 404,25 | 401,20 | 348 | - | 148 | 180 | 168 | 20 | 19 | | |
| PD 48 XXH 500 | 5 | 48 | 485,10 | 482,05 | 429 | - | 148 | 220 | 168 | 20 | 19 | | |
| PD 60 XXH 500 | 5 | 60 | 606,38 | 603,33 | 547 | - | 148 | 220 | 168 | 20 | 19 | | |
| PD 72 XXH 500 | 5 | 72 | 727,66 | 724,61 | 668 | - | 148 | 220 | 168 | 20 | 19 | | |
| PD 90 XXH 500 | 5 | 90 | 909,57 | 906,52 | 850 | - | 148 | 220 | 168 | 20 | 19 | | |



5

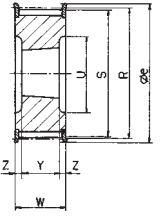


7

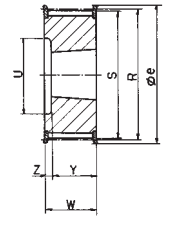
PBD ... H 300

mm

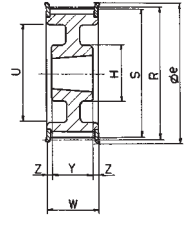
| code code Code código | type type Typ tipo | bushing moyeu Spannbuchse bujie | | R Ø | S Ø | U Ø | e Ø | W | H Ø | Y | Z | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|--|--|--------|--------|--------|--------|----|--------|----|------|--|---|
| | | type type Typ tipo | bore alesage Bohrung bujie max | | | | | | | | | | |
| PBD 19 H 300 | 3 | 1215 | 32 | 76,81 | 75,44 | 56 | 84 | 84 | - | 38 | 23 | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PBD 20 H 300 | 3 | 1615 | 42 | 80,85 | 79,48 | 56 | 88 | 84 | - | 38 | 23 | | |
| PBD 21 H 300 | 3 | 1615 | 42 | 84,89 | 83,52 | 62 | 94 | 84 | - | 38 | 23 | | |
| PBD 22 H 300 | 3 | 1615 | 42 | 88,94 | 87,57 | 62 | 94 | 84 | - | 38 | 23 | | |
| PBD 23 H 300 | 3 | 1615 | 42 | 92,98 | 91,61 | 71 | 98 | 84 | - | 38 | 23 | | |
| PBD 24 H 300 | 3 | 1615 | 42 | 97,02 | 95,65 | 71 | 104 | 84 | - | 38 | 23 | | |
| PBD 25 H 300 | 3 | 1615 | 42 | 101,06 | 99,69 | 78 | 104 | 84 | - | 38 | 23 | | |
| PBD 26 H 300 | 3 | 1615 | 42 | 105,11 | 103,74 | 78 | 108 | 84 | - | 38 | 23 | | |
| PBD 27 H 300 | 3 | 2012 | 50 | 109,15 | 107,78 | 86 | 113 | 84 | - | 32 | 26 | | |
| PBD 28 H 300 | 3 | 2012 | 50 | 113,19 | 111,92 | 86 | 118 | 84 | - | 32 | 26 | | |
| PBD 29 H 300 | 3 | 2012 | 50 | 117,23 | 115,86 | 95 | 121 | 84 | - | 32 | 26 | | |
| PBD 30 H 300 | 3 | 2012 | 50 | 121,28 | 119,91 | 95 | 129 | 84 | - | 32 | 26 | | |
| PBD 32 H 300 | 3 | 2517 | 65 | 129,36 | 127,99 | 110 | 137 | 84 | - | 45 | 19,5 | | |
| PBD 33 H 300 | 3 | 2517 | 65 | 133,40 | 132,03 | 112 | 137 | 84 | - | 45 | 19,5 | | |
| PBD 34 H 300 | 3 | 2517 | 65 | 137,45 | 136,08 | 112 | 142 | 84 | - | 45 | 19,5 | | |
| PBD 35 H 300 | 3 | 2517 | 65 | 141,49 | 140,12 | 120 | 145 | 84 | - | 45 | 19,5 | | |
| PBD 36 H 300 | 3 | 2517 | 65 | 145,53 | 144,16 | 120 | 151 | 84 | - | 45 | 19,5 | | |
| PBD 38 H 300 | 5 | 2517 | 65 | 153,62 | 152,25 | 136 | 158 | 84 | 120 | 45 | 19,5 | | |
| PBD 40 H 300 | 5 | 2517 | 65 | 161,70 | 160,33 | 136 | 168 | 84 | 120 | 45 | 19,5 | | |
| PBD 44 H 300 | 5 | 2517 | 65 | 177,87 | 176,50 | 162 | 191 | 86 | 120 | 45 | 20,5 | | |
| PBD 45 H 300 | 5 | 2517 | 65 | 181,91 | 180,54 | 162 | 189 | 86 | 120 | 45 | 20,5 | | |
| PBD 48 H 300 | 5 | 2517 | 65 | 194,04 | 192,67 | 168 | 199 | 86 | 120 | 45 | 20,5 | | |
| PBD 49 H 300 | 12 | 2517 | 65 | 198,08 | 196,71 | 172 | - | 86 | 120 | 45 | 20,5 | | |
| PBD 50 H 300 | 12 | 2517 | 65 | 202,13 | 200,76 | 172 | - | 86 | 120 | 45 | 20,5 | | |
| PBD 52 H 300 | 12 | 2517 | 65 | 210,21 | 208,84 | 185 | - | 86 | 120 | 45 | 20,5 | | |
| PBD 60 H 300 | 15 | 2517 | 65 | 242,55 | 241,18 | 217 | - | 86 | 120 | 45 | 20,5 | | |
| PBD 70 H 300 | 15 | 2517 | 65 | 282,98 | 281,61 | 264 | - | 86 | 120 | 45 | 20,5 | | |
| PBD 72 H 300 | 15 | 2517 | 65 | 291,06 | 289,69 | 264 | - | 86 | 120 | 45 | 20,5 | | |
| PBD 82 H 300 | 15 | 2517 | 65 | 331,49 | 330,12 | 312 | - | 86 | 120 | 45 | 20,5 | | |
| PBD 84 H 300 | 15 | 2517 | 65 | 339,57 | 338,20 | 312 | - | 86 | 120 | 45 | 20,5 | | |
| PBD 94 H 300 | 15 | 3030 | 75 | 380,00 | 378,63 | 357 | - | 86 | 146 | 76 | 5 | | |
| PBD 96 H 300 | 15 | 3030 | 75 | 388,08 | 386,71 | 357 | - | 86 | 146 | 76 | 5 | | |
| PBD 106 H 300 | 15 | 3030 | 75 | 428,51 | 427,14 | 402 | - | 86 | 146 | 76 | 5 | | |
| PBD 116 H 300 | 15 | 3030 | 75 | 468,93 | 467,56 | 442 | - | 86 | 146 | 76 | 5 | | |
| PBD 118 H 300 | 15 | 3030 | 75 | 477,02 | 475,65 | 457 | - | 86 | 146 | 76 | 5 | | |
| PBD 120 H 300 | 15 | 3030 | 75 | 485,10 | 483,73 | 457 | - | 86 | 146 | 76 | 5 | | |



3



4

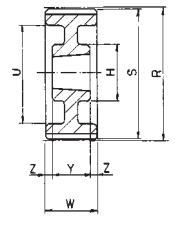


5

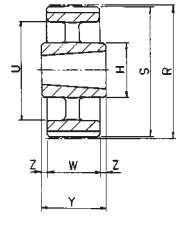
PBD ... XH 200

mm

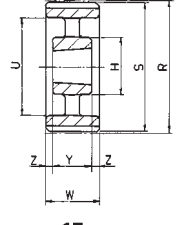
| code code Code código | type type Typ tipo | bushing moyeu Spannbuchse bujie | | R Ø | S Ø | U Ø | e Ø | W | H Ø | Y | Z | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|--|--|--------|--------|--------|--------|----|--------|----|------|--|---|
| | | type type Typ tipo | bore alesage Bohrung bujie max | | | | | | | | | | |
| PBD 18 XH 200 | 4 | 2517 | 65 | 127,34 | 124,55 | 95 | 134 | 64 | - | 45 | 19 | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PBD 19 XH 200 | 4 | 2517 | 65 | 134,41 | 131,62 | 101 | 142 | 64 | - | 45 | 19 | | |
| PBD 20 XH 200 | 4 | 2517 | 65 | 141,49 | 138,70 | 101 | 150 | 64 | - | 45 | 19 | | |
| PBD 21 XH 200 | 4 | 2517 | 65 | 148,56 | 145,77 | 115 | 158 | 64 | - | 45 | 19 | | |
| PBD 22 XH 200 | 4 | 2517 | 65 | 155,64 | 152,85 | 115 | 166 | 64 | - | 45 | 19 | | |
| PBD 24 XH 200 | 4 | 2517 | 65 | 169,79 | 167,00 | 129 | 177 | 64 | - | 45 | 19 | | |
| PBD 25 XH 200 | 4 | 2517 | 65 | 176,86 | 174,07 | 143 | 186 | 64 | - | 45 | 19 | | |
| PBD 26 XH 200 | 4 | 2517 | 65 | 183,94 | 171,15 | 143 | 191 | 64 | - | 45 | 19 | | |
| PBD 27 XH 200 | 5 | 2517 | 65 | 191,01 | 188,22 | 157 | 200 | 64 | 120 | 45 | 9,5 | | |
| PBD 28 XH 200 | 5 | 2517 | 65 | 198,08 | 195,29 | 157 | 199 | 64 | 120 | 45 | 9,5 | | |
| PBD 30 XH 200 | 5 | 2517 | 65 | 212,23 | 209,44 | 180 | 216 | 64 | 120 | 45 | 9,5 | | |
| PBD 32 XH 200 | 5 | 2517 | 65 | 226,38 | 223,59 | 195 | 232 | 64 | 120 | 45 | 9,5 | | |
| PBD 34 XH 200 | 5 | 2517 | 65 | 240,53 | 237,74 | 208 | 261 | 64 | 120 | 45 | 9,5 | | |
| PBD 38 XH 200 | 5 | 2517 | 65 | 268,83 | 266,03 | 234 | 274 | 64 | 120 | 45 | 9,5 | | |
| PBD 40 XH 200 | 5 | 3020 | 75 | 282,98 | 280,19 | 242 | 288 | 64 | 146 | 51 | 6,5 | | |
| PBD 46 XH 200 | 15 | 3020 | 75 | 325,42 | 322,63 | 285 | - | 64 | 146 | 51 | 6,5 | | |
| PBD 48 XH 200 | 15 | 3020 | 75 | 339,57 | 336,78 | 299 | - | 64 | 146 | 51 | 6,5 | | |
| PBD 58 XH 200 | 15 | 3020 | 75 | 410,32 | 407,52 | 370 | - | 64 | 146 | 51 | 6,5 | | |
| PBD 60 XH 200 | 13 | 3535 | 90 | 424,47 | 421,68 | 384 | - | 64 | 178 | 89 | 12,5 | | |
| PBD 70 XH 200 | 13 | 3535 | 90 | 495,21 | 492,42 | 455 | - | 64 | 178 | 89 | 12,5 | | |
| PBD 72 XH 200 | 13 | 3535 | 90 | 509,36 | 506,57 | 469 | - | 64 | 178 | 89 | 12,5 | | |
| PBD 78 XH 200 | 13 | 3535 | 90 | 551,80 | 549,01 | 511 | - | 64 | 178 | 89 | 12,5 | | |
| PBD 80 XH 200 | 13 | 3535 | 90 | 565,95 | 563,16 | 525 | - | 64 | 178 | 89 | 12,5 | | |
| PBD 82 XH 200 | 13 | 3535 | 90 | 580,10 | 577,31 | 539 | - | 64 | 178 | 89 | 12,5 | | |
| PBD 84 XH 200 | 13 | 3535 | 90 | 594,25 | 591,46 | 554 | - | 64 | 178 | 89 | 12,5 | | |



12



13



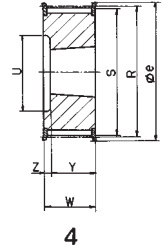
15



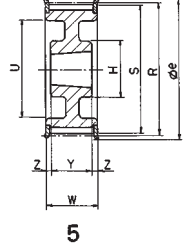
PBD ... XH 300

mm

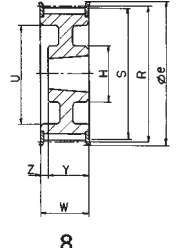
| code code Code código | type type Typ tipo | bushing moyeu Spannbuchse bujie | | R Ø | S Ø | U Ø | e Ø | W | H Ø | Y | Z | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|--|--|--------|--------|--------|--------|----|--------|-----|------|--|---|
| | | type type Typ tipo | bore alesage Bohrung bujie máx | | | | | | | | | | |
| PBD 18 XH 300 | 4 | 2517 | 65 | 127,34 | 124,55 | 95 | 134 | 90 | - | 45 | 45 | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PBD 19 XH 300 | 4 | 2517 | 65 | 134,41 | 131,62 | 95 | 142 | 90 | - | 45 | 45 | | |
| PBD 20 XH 300 | 4 | 2517 | 65 | 141,49 | 138,70 | 101 | 150 | 90 | - | 45 | 45 | | |
| PBD 21 XH 300 | 4 | 2517 | 65 | 148,56 | 145,77 | 115 | 158 | 90 | - | 45 | 45 | | |
| PBD 22 XH 300 | 4 | 2517 | 65 | 155,64 | 152,85 | 115 | 166 | 90 | - | 45 | 45 | | |
| PBD 24 XH 300 | 4 | 2517 | 65 | 169,79 | 167,00 | 129 | 177 | 90 | - | 45 | 45 | | |
| PBD 25 XH 300 | 4 | 2517 | 65 | 176,86 | 174,07 | 143 | 186 | 90 | - | 45 | 45 | | |
| PBD 26 XH 300 | 4 | 2517 | 65 | 183,94 | 171,15 | 143 | 191 | 90 | - | 45 | 45 | | |
| PBD 27 XH 300 | 8 | 3020 | 75 | 191,01 | 188,22 | 157 | 200 | 90 | 146 | 51 | 39 | | |
| PBD 28 XH 300 | 8 | 3020 | 75 | 198,08 | 195,29 | 157 | 199 | 90 | 146 | 51 | 39 | | |
| PBD 30 XH 300 | 8 | 3020 | 75 | 212,23 | 209,44 | 172 | 216 | 90 | 146 | 51 | 39 | | |
| PBD 32 XH 300 | 8 | 3020 | 75 | 226,38 | 223,59 | 186 | 232 | 90 | 146 | 51 | 39 | | |
| PBD 34 XH 300 | 8 | 3020 | 75 | 240,53 | 237,74 | 200 | 261 | 90 | 146 | 51 | 39 | | |
| PBD 38 XH 300 | 8 | 3020 | 75 | 268,83 | 266,03 | 228 | 274 | 90 | 146 | 51 | 39 | | |
| PBD 40 XH 300 | 5 | 3020 | 75 | 282,98 | 280,19 | 245 | 288 | 90 | 146 | 51 | 19,5 | | |
| PBD 46 XH 300 | 12 | 3020 | 75 | 325,42 | 322,63 | 285 | - | 90 | 146 | 51 | 19,5 | | |
| PBD 48 XH 300 | 12 | 3020 | 75 | 339,57 | 336,78 | 299 | - | 90 | 146 | 51 | 19,5 | | |
| PBD 58 XH 300 | 12 | 3535 | 90 | 410,32 | 407,52 | 370 | - | 90 | 178 | 89 | 0,5 | | |
| PBD 60 XH 300 | 12 | 3535 | 90 | 424,47 | 421,68 | 384 | - | 90 | 178 | 89 | 0,5 | | |
| PBD 70 XH 300 | 15 | 3535 | 90 | 495,21 | 492,42 | 455 | - | 90 | 178 | 89 | 0,5 | | |
| PBD 72 XH 300 | 15 | 3535 | 90 | 509,36 | 506,57 | 469 | - | 90 | 178 | 89 | 0,5 | | |
| PBD 78 XH 300 | 15 | 3535 | 90 | 551,80 | 549,01 | 511 | - | 90 | 178 | 89 | 0,5 | | |
| PBD 80 XH 300 | 15 | 3535 | 90 | 565,95 | 563,16 | 525 | - | 90 | 178 | 89 | 0,5 | | |
| PBD 82 XH 300 | 15 | 3535 | 90 | 580,10 | 577,31 | 539 | - | 90 | 178 | 89 | 0,5 | | |
| PBD 84 XH 300 | 13 | 4040 | 100 | 594,25 | 591,46 | 554 | - | 90 | 215 | 102 | 6 | | |



4



5

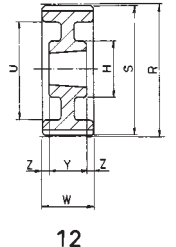


8

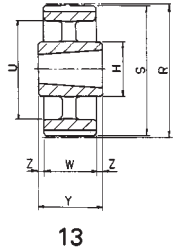
PBD ... XH 400

mm

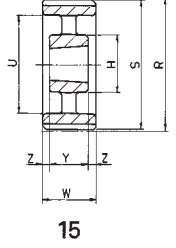
| code code Code código | type type Typ tipo | bushing moyeu Spannbuchse bujie | | R Ø | S Ø | U Ø | e Ø | W | H Ø | Y | Z | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|--|--|--------|--------|--------|--------|-----|--------|-----|-----|--|---|
| | | type type Typ tipo | bore alesage Bohrung bujie máx | | | | | | | | | | |
| PBD 18 XH 400 | 4 | 2517 | 65 | 127,34 | 124,55 | 95 | 134 | 119 | - | 45 | 74 | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PBD 19 XH 400 | 4 | 2517 | 65 | 134,41 | 131,62 | 95 | 142 | 119 | - | 45 | 74 | | |
| PBD 20 XH 400 | 4 | 2517 | 65 | 141,49 | 138,70 | 101 | 150 | 119 | - | 45 | 74 | | |
| PBD 21 XH 400 | 4 | 2517 | 65 | 148,56 | 145,77 | 115 | 158 | 119 | - | 45 | 74 | | |
| PBD 22 XH 400 | 4 | 2517 | 65 | 155,64 | 152,85 | 115 | 166 | 119 | - | 45 | 74 | | |
| PBD 24 XH 400 | 4 | 3020 | 75 | 169,79 | 167,00 | 129 | 177 | 119 | - | 51 | 68 | | |
| PBD 25 XH 400 | 4 | 3020 | 75 | 176,86 | 174,07 | 143 | 186 | 119 | - | 51 | 68 | | |
| PBD 26 XH 400 | 4 | 3020 | 75 | 183,94 | 171,15 | 143 | 191 | 119 | - | 51 | 68 | | |
| PBD 27 XH 400 | 4 | 3020 | 75 | 191,01 | 188,22 | 157 | 200 | 119 | - | 51 | 68 | | |
| PBD 28 XH 400 | 4 | 3020 | 75 | 198,08 | 195,29 | 157 | 199 | 119 | - | 51 | 68 | | |
| PBD 30 XH 400 | 8 | 3020 | 75 | 212,23 | 209,44 | 180 | 216 | 119 | 146 | 51 | 68 | | |
| PBD 32 XH 400 | 8 | 3020 | 75 | 226,38 | 223,59 | 195 | 232 | 119 | 146 | 51 | 68 | | |
| PBD 34 XH 400 | 8 | 3020 | 75 | 240,53 | 237,74 | 208 | 261 | 119 | 146 | 51 | 68 | | |
| PBD 38 XH 400 | 8 | 3020 | 75 | 268,83 | 266,03 | 234 | 274 | 119 | 146 | 51 | 68 | | |
| PBD 40 XH 400 | 5 | 3535 | 90 | 282,98 | 280,19 | 242 | 288 | 119 | 178 | 89 | 15 | | |
| PBD 46 XH 400 | 12 | 3535 | 90 | 325,42 | 322,63 | 285 | - | 119 | 178 | 89 | 15 | | |
| PBD 48 XH 400 | 12 | 3535 | 90 | 339,57 | 336,78 | 299 | - | 119 | 178 | 89 | 15 | | |
| PBD 58 XH 400 | 15 | 3535 | 90 | 410,32 | 407,52 | 370 | - | 119 | 178 | 89 | 51 | | |
| PBD 60 XH 400 | 15 | 4040 | 100 | 424,47 | 421,68 | 384 | - | 119 | 215 | 102 | 8,5 | | |
| PBD 70 XH 400 | 15 | 4040 | 100 | 495,21 | 492,42 | 455 | - | 119 | 215 | 102 | 8,5 | | |
| PBD 72 XH 400 | 15 | 4040 | 100 | 509,36 | 506,57 | 469 | - | 119 | 215 | 102 | 8,5 | | |
| PBD 78 XH 400 | 15 | 4040 | 100 | 551,80 | 549,01 | 511 | - | 119 | 215 | 102 | 8,5 | | |
| PBD 80 XH 400 | 15 | 4040 | 100 | 565,95 | 563,16 | 525 | - | 119 | 90 | 102 | 8,5 | | |
| PBD 82 XH 400 | 15 | 4040 | 100 | 580,10 | 577,31 | 539 | - | 119 | 90 | 102 | 8,5 | | |
| PBD 84 XH 400 | 15 | 4040 | 100 | 594,25 | 591,46 | 554 | - | 119 | 90 | 102 | 8,5 | | |



12



13



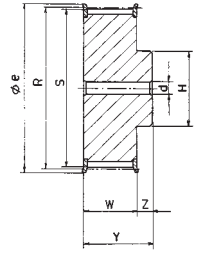
15

«EXPORT» STANDARD TIMING PULLEYS
 «EXPORT» POULIES DENTEES
 «EXPORT» STANDARD-ZAHNSCHEIBEN
 «EXPORT» POLEAS DENTADAS

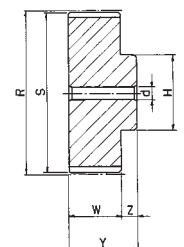
PDE ... XL 037

| code code Code código | type type Typ tipo | type type Typ tipo | teeth dents Zähne dientes | R Ø | S Ø | e Ø | Y | Z | U Ø | H Ø | W | d Ø | (Mx) | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|-----------------------------|------------------------------------|--------|--------|--------|------|------|--------|--------|------|--------|------|--|---|
| PDE 10 XL 037 | 1 | 6F | 10 | 16,17 | 15,66 | 20 | 19,8 | 5,5 | - | 9,5 | 14,3 | 4 | M3 | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| PDE 11 XL 037 | 1 | 6F | 11 | 17,79 | 17,28 | 20 | 19,8 | 5,5 | - | 11,1 | 14,3 | 4 | M3 | | |
| PDE 12 XL 037 | 1 | 6F | 12 | 19,40 | 18,89 | 24 | 19,8 | 5,5 | - | 12,7 | 14,3 | 4 | M3 | | |
| PDE 14 XL 037 | 1 | 6F | 14 | 22,64 | 22,16 | 27 | 19,8 | 5,5 | - | 14,3 | 14,3 | 6 | M4 | | |
| PDE 15 XL 037 | 1 | 6F | 15 | 24,25 | 23,74 | 27 | 19,8 | 5,5 | - | 15,9 | 14,3 | 6 | M4 | | |
| PDE 16 XL 037 | 1 | 6F | 16 | 25,87 | 25,36 | 30 | 19,8 | 5,5 | - | 17,5 | 14,3 | 6 | M4 | | |
| PDE 18 XL 037 | 1 | 6F | 18 | 29,11 | 28,60 | 33 | 19,8 | 5,5 | - | 20,6 | 14,3 | 6 | M4 | | |
| PDE 20 XL 037 | 1 | 6F | 20 | 32,34 | 31,83 | 36 | 22,2 | 7,9 | - | 23,8 | 14,3 | 6 | M4 | | |
| PDE 21 XL 037 | 1 | 6F | 21 | 33,96 | 33,45 | 40 | 22,2 | 7,9 | - | 23,8 | 14,3 | 6 | M4 | | |
| PDE 22 XL 037 | 1 | 6F | 22 | 35,57 | 35,06 | 40 | 22,2 | 7,9 | - | 25,4 | 14,3 | 6 | M4 | | |
| PDE 24 XL 037 | 1 | 6F | 24 | 38,81 | 38,30 | 46 | 22,2 | 7,9 | - | 27,0 | 14,3 | 6 | M4 | | |
| PDE 26 XL 037 | 1 | 6F | 26 | 42,03 | 41,53 | 46 | 22,2 | 7,9 | - | 30,0 | 14,3 | 6 | M4 | | |
| PDE 28 XL 037 | 1 | 6F | 28 | 45,28 | 44,77 | 50 | 22,2 | 7,9 | - | 30,2 | 14,3 | 6 | M4 | | |
| PDE 30 XL 037 | 1 | 6F | 30 | 49,51 | 48,00 | 55 | 22,2 | 7,9 | - | 34,9 | 14,3 | 6 | M4 | | |
| PDE 32 XL 037 | 2 | 6 | 32 | 51,74 | 51,23 | - | 25,4 | 11,1 | - | 38,0 | 14,3 | 8 | M4 | | |
| PDE 36 XL 037 | 2 | 6 | 36 | 58,21 | 57,70 | - | 25,4 | 11,1 | - | 38,0 | 14,3 | 8 | M4 | | |
| PDE 40 XL 037 | 2 | 6 | 40 | 64,68 | 64,17 | - | 25,4 | 11,1 | - | 38,0 | 14,3 | 8 | M4 | | |
| PDE 42 XL 037 | 4 | 6W | 42 | 67,91 | 67,40 | - | 25,4 | 11,1 | - | 38,0 | 14,3 | 8 | M4 | | |
| PDE 44 XL 037 | 4 | 6W | 44 | 71,15 | 70,64 | - | 25,4 | 11,1 | - | 38,0 | 14,3 | 8 | M4 | | |
| PDE 48 XL 037 | 4 | 6W | 48 | 77,62 | 77,11 | - | 25,4 | 11,1 | - | 38,0 | 14,3 | 8 | M4 | | |
| PDE 60 XL 037 | 7 | 6A | 60 | 97,02 | 96,51 | - | 25,4 | 11,1 | - | 38,0 | 14,3 | 8 | M4 | | |
| PDE 72 XL 037 | 7 | 6A | 72 | 116,43 | 115,92 | - | 25,4 | 11,1 | - | 38,0 | 14,3 | 8 | M4 | | |

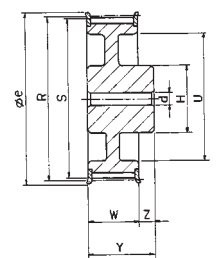
(Mx) set-screws - vis blocage - Stift-Schrauben - yornillos de bloqueo



1



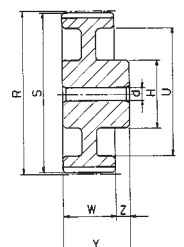
2



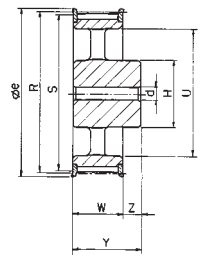
3

PDE ... L 050

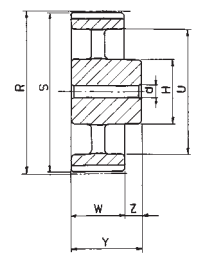
| code code Code código | type type Typ tipo | type type Typ tipo | teeth dents Zähne dientes | R Ø | S Ø | e Ø | Y | Z | U Ø | H Ø | W | E | d Ø | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|-----------------------------|------------------------------------|--------|--------|--------|------|-----|--------|--------|------|---|--------|--|---|
| PDE 10 L 050 | 1 | 6F | 10 | 30,32 | 29,56 | 33 | 26,0 | 7,0 | - | 22,0 | 19,0 | - | 6 | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| PDE 12 L 050 | 1 | 6F | 12 | 36,38 | 35,62 | 40 | 26,0 | 7,0 | - | 28,0 | 19,0 | - | 6 | | |
| PDE 13 L 050 | 1 | 6F | 13 | 39,41 | 38,65 | 47 | 26,0 | 7,0 | - | 30,0 | 19,0 | - | 6 | | |
| PDE 14 L 050 | 1 | 6F | 14 | 42,45 | 41,69 | 46 | 26,0 | 7,0 | - | 33,0 | 19,0 | - | 6 | | |
| PDE 15 L 050 | 1 | 6F | 15 | 45,48 | 44,72 | 50 | 26,0 | 7,0 | - | 36,0 | 19,0 | - | 8 | | |
| PDE 16 L 050 | 1 | 6F | 16 | 48,51 | 47,75 | 55 | 26,0 | 7,0 | - | 38,0 | 19,0 | - | 8 | | |
| PDE 17 L 050 | 1 | 6F | 17 | 51,54 | 50,78 | 55 | 26,0 | 7,0 | - | 40,0 | 19,0 | - | 10 | | |
| PDE 18 L 050 | 1 | 6F | 18 | 54,57 | 53,81 | 62 | 26,0 | 7,0 | - | 40,0 | 19,0 | - | 10 | | |
| PDE 19 L 050 | 1 | 6F | 19 | 57,61 | 56,84 | 62 | 26,0 | 7,0 | - | 40,0 | 19,0 | - | 10 | | |
| PDE 20 L 050 | 1 | 6F | 20 | 60,64 | 59,88 | 67 | 26,0 | 7,0 | - | 46,0 | 19,0 | - | 10 | | |
| PDE 21 L 050 | 1 | 6F | 21 | 63,67 | 62,91 | 67 | 26,0 | 7,0 | - | 46,0 | 19,0 | - | 10 | | |
| PDE 22 L 050 | 1 | 6F | 22 | 66,70 | 65,94 | 73 | 26,0 | 7,0 | - | 50,0 | 19,0 | - | 10 | | |
| PDE 24 L 050 | 1 | 6F | 26 | 72,77 | 72,01 | 80 | 26,0 | 7,0 | - | 50,0 | 19,0 | - | 12 | | |
| PDE 26 L 050 | 1 | 6F | 26 | 78,83 | 78,07 | 88 | 26,0 | 7,0 | - | 50,0 | 19,0 | - | 12 | | |
| PDE 28 L 050 | 1 | 6F | 28 | 84,89 | 84,13 | 94 | 26,0 | 7,0 | - | 50,0 | 19,0 | - | 12 | | |
| PDE 30 L 050 | 1 | 6F | 30 | 90,96 | 90,20 | 98 | 26,0 | 7,0 | - | 50,0 | 19,0 | - | 12 | | |
| PDE 32 L 050 | 1 | 6F | 32 | 97,02 | 96,26 | 100 | 26,0 | 7,0 | - | 50,0 | 19,0 | - | 12 | | |
| PDE 36 L 050 | 3 | 6WF | 36 | 109,15 | 108,39 | 113 | 26,0 | 7,0 | 85,0 | 50,0 | 19,0 | - | 12 | | |
| PDE 40 L 050 | 3 | 6WF | 40 | 121,28 | 120,52 | 129 | 26,0 | 7,0 | 101,0 | 50,0 | 19,0 | - | 12 | | |
| PDE 44 L 050 | 6 | 6AF | 44 | 133,40 | 132,64 | 142 | 26,0 | 7,0 | 110,0 | 50,0 | 19,0 | - | 12 | | |
| PDE 48 L 050 | 6 | 6AF | 48 | 145,53 | 144,77 | 151 | 26,0 | 7,0 | 123,0 | 50,0 | 19,0 | - | 12 | | |
| PDE 50 L 050 | 7 | 6A | 50 | 151,60 | 150,83 | - | 28,0 | 9,0 | 159,0 | 50,0 | 19,0 | - | 15 | | |
| PDE 72 L 050 | 7 | 6A | 72 | 218,30 | 217,54 | - | 28,0 | 9,0 | 195,0 | 50,0 | 19,0 | - | 15 | | |
| PDE 84 L 050 | 7 | 6A | 84 | 254,68 | 253,92 | - | 28,0 | 9,0 | 228,0 | 50,0 | 19,0 | - | 15 | | |
| | | | | | | | | | | | | | | without flanges sans flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |



4



6

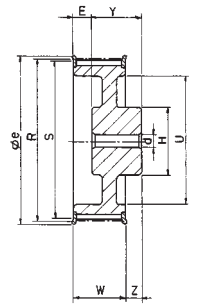


7

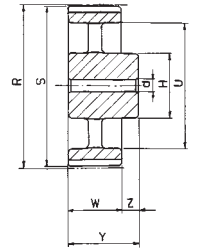


PDE ... XH 200 (*)

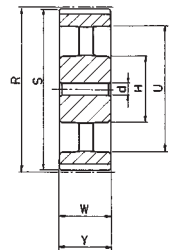
| code code Code código | type type Typ tipo | type type Typ tipo | teeth dents Zähne dientes | R Ø | S Ø | e Ø | Y | Z | U Ø | H Ø | W | E | d Ø | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|-----------------------------|------------------------------------|--------|--------|--------|------|------|--------|--------|------|----|--------|--|---|
| PDE 18 XH 200 | 12 | 6CF | 18 | 127,34 | 124,55 | 134 | 62,0 | 18,0 | - | 85,0 | 62,0 | 18 | 20 | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PDE 20 XH 200 | 12 | 6CF | 20 | 141,49 | 138,70 | 150 | 62,0 | 18,0 | - | 95,0 | 62,0 | 18 | 20 | | |
| PDE 22 XH 200 | 12 | 6CF | 22 | 155,64 | 152,85 | 166 | 62,0 | 18,0 | - | 110,0 | 62,0 | 18 | 20 | | |
| PDE 24 XH 200 | 12 | 6CF | 24 | 169,79 | 167,00 | 177 | 62,0 | 18,0 | - | 125,0 | 62,0 | 18 | 25 | | |
| PDE 26 XH 200 | 12 | 6CF | 26 | 183,94 | 181,15 | 191 | 62,0 | 18,0 | - | 140,0 | 62,0 | 18 | 25 | | |
| PDE 28 XH 200 | 5 | 6WCF | 28 | 198,08 | 195,29 | 199 | 62,0 | 18,0 | 156,0 | 120,0 | 62,0 | 18 | 25 | | |
| PDE 30 XH 200 | 5 | 6WCF | 30 | 212,23 | 209,44 | 216 | 62,0 | 18,0 | 170,0 | 120,0 | 62,0 | 18 | 25 | | |
| PDE 32 XH 200 | 5 | 6WCF | 32 | 226,38 | 223,59 | 232 | 62,0 | 18,0 | 184,0 | 130,0 | 62,0 | 18 | 25 | | |
| PDE 40 XH 200 | 5 | 6WCF | 40 | 282,98 | 280,19 | 288 | 62,0 | 18,0 | 240,0 | 140,0 | 62,0 | 18 | 25 | | |
| PDE 48 XH 200 | 7 | 6A | 48 | 339,57 | 336,78 | - | 80,0 | 15,0 | 297,0 | 150,0 | 65,0 | - | 30 | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |
| PDE 60 XH 200 | 7 | 6A | 60 | 424,47 | 421,68 | - | 80,0 | 15,0 | 382,0 | 150,0 | 65,0 | - | 30 | | |
| PDE 72 XH 200 | 7 | 6A | 72 | 509,36 | 506,57 | - | 80,0 | 15,0 | 467,0 | 150,0 | 65,0 | - | 40 | | |
| PDE 84 XH 200 | 7 | 6A | 84 | 594,25 | 591,46 | - | 80,0 | 15,0 | 552,0 | 160,0 | 65,0 | - | 40 | | |
| PDE 96 XH 200 | 7 | 6A | 96 | 679,14 | 676,35 | - | 80,0 | 15,0 | 635,0 | 160,0 | 65,0 | - | 40 | | |
| PDE 120 XH 200 | 7 | 6A | 120 | 848,93 | 846,14 | - | 80,0 | 15,0 | 805,0 | 160,0 | 65,0 | - | 40 | | |



5



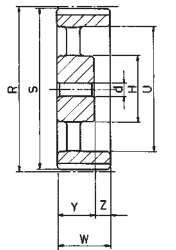
7



9

PDE ... XH 300 (*)

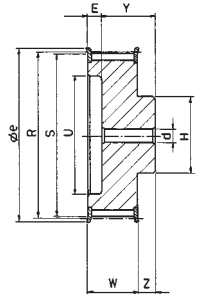
| code code Code código | type type Typ tipo | type type Typ tipo | teeth dents Zähne dientes | R Ø | S Ø | e Ø | Y | Z | U Ø | H Ø | W | E | d Ø | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|-----------------------------|------------------------------------|--------|--------|--------|------|------|--------|--------|------|----|--------|--|---|
| PDE 18 XH 300 | 12 | 6CF | 18 | 127,34 | 124,55 | 134 | 70,0 | 16,0 | - | 85,0 | 89,0 | 35 | 20 | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PDE 20 XH 300 | 12 | 6CF | 20 | 141,49 | 138,70 | 150 | 70,0 | 16,0 | - | 95,0 | 89,0 | 35 | 20 | | |
| PDE 22 XH 300 | 12 | 6CF | 22 | 155,64 | 152,85 | 166 | 70,0 | 16,0 | - | 110,0 | 89,0 | 35 | 20 | | |
| PDE 24 XH 300 | 12 | 6CF | 24 | 169,79 | 167,00 | 177 | 70,0 | 16,0 | - | 125,0 | 89,0 | 35 | 25 | | |
| PDE 26 XH 300 | 12 | 6CF | 26 | 183,94 | 181,15 | 191 | 70,0 | 16,0 | - | 140,0 | 89,0 | 35 | 25 | | |
| PDE 28 XH 300 | 5 | 6WCF | 28 | 198,08 | 195,29 | 199 | 70,0 | 16,0 | 156,0 | 120,0 | 89,0 | 35 | 25 | | |
| PDE 30 XH 300 | 5 | 6WCF | 30 | 212,23 | 209,44 | 216 | 70,0 | 16,0 | 170,0 | 120,0 | 89,0 | 35 | 25 | | |
| PDE 32 XH 300 | 5 | 6WCF | 32 | 226,38 | 223,59 | 232 | 70,0 | 16,0 | 184,0 | 130,0 | 89,0 | 35 | 25 | | |
| PDE 40 XH 300 | 5 | 6WCF | 40 | 282,98 | 280,19 | 288 | 70,0 | 16,0 | 240,0 | 140,0 | 92,0 | 35 | 25 | | |
| PDE 48 XH 300 | 9 | 10A | 48 | 339,57 | 336,78 | - | 92,0 | - | 297,0 | 150,0 | 92,0 | - | 30 | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |
| PDE 60 XH 300 | 9 | 10A | 60 | 424,47 | 421,68 | - | 92,0 | - | 382,0 | 150,0 | 92,0 | - | 30 | | |
| PDE 72 XH 300 | 9 | 10A | 72 | 509,36 | 506,57 | - | 92,0 | - | 467,0 | 150,0 | 92,0 | - | 40 | | |
| PDE 84 XH 300 | 9 | 10A | 84 | 594,25 | 591,46 | - | 92,0 | - | 552,0 | 160,0 | 92,0 | - | 40 | | |
| PDE 96 XH 300 | 9 | 10A | 96 | 679,14 | 676,35 | - | 92,0 | - | 635,0 | 160,0 | 92,0 | - | 40 | | |
| PDE 120 XH 300 | 9 | 10A | 120 | 848,93 | 846,14 | - | 92,0 | - | 805,0 | 160,0 | 92,0 | - | 40 | | |



11

PDE ... XH 400 (*)

| code code Code código | type type Typ tipo | type type Typ tipo | teeth dents Zähne dientes | R Ø | S Ø | e Ø | Y | Z | U Ø | H Ø | W | E | d Ø | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|-----------------------------|-----------------------------|------------------------------------|--------|--------|--------|------|------|--------|--------|-------|----|--------|--|---|
| PDE 18 XH 400 | 12 | 6CF | 18 | 127,34 | 124,55 | 134 | 85,0 | 16,0 | - | 85,0 | 116,0 | 47 | 20 | with flanges avec flasques mit Borde con valona | cast iron fonte Grauguss fundición |
| PDE 20 XH 400 | 12 | 6CF | 20 | 141,49 | 138,70 | 150 | 85,0 | 16,0 | - | 95,0 | 116,0 | 47 | 20 | | |
| PDE 22 XH 400 | 12 | 6CF | 22 | 155,64 | 152,85 | 166 | 85,0 | 16,0 | - | 110,0 | 116,0 | 47 | 20 | | |
| PDE 24 XH 400 | 12 | 6CF | 24 | 169,79 | 167,00 | 177 | 85,0 | 16,0 | - | 125,0 | 116,0 | 47 | 25 | | |
| PDE 26 XH 400 | 12 | 6CF | 26 | 183,94 | 181,15 | 191 | 85,0 | 16,0 | - | 140,0 | 116,0 | 47 | 25 | | |
| PDE 28 XH 400 | 5 | 6WCF | 28 | 198,08 | 195,29 | 199 | 85,0 | 16,0 | 156,0 | 120,0 | 116,0 | 47 | 25 | | |
| PDE 30 XH 400 | 5 | 6WCF | 30 | 212,23 | 209,44 | 216 | 85,0 | 16,0 | 170,0 | 120,0 | 116,0 | 47 | 25 | | |
| PDE 32 XH 400 | 5 | 6WCF | 32 | 226,38 | 223,59 | 232 | 85,0 | 16,0 | 184,0 | 130,0 | 116,0 | 47 | 25 | | |
| PDE 40 XH 400 | 5 | 6WCF | 40 | 282,98 | 280,19 | 288 | 85,0 | 16,0 | 240,0 | 140,0 | 116,0 | 47 | 25 | | |
| PDE 48 XH 400 | 11 | 11A | 48 | 339,57 | 336,78 | - | 92,0 | 27,0 | 297,0 | 150,0 | 119,0 | - | 30 | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |
| PDE 60 XH 400 | 11 | 11A | 60 | 424,47 | 421,68 | - | 92,0 | 27,0 | 382,0 | 150,0 | 119,0 | - | 30 | | |
| PDE 72 XH 400 | 11 | 11A | 72 | 509,36 | 506,57 | - | 92,0 | 27,0 | 467,0 | 150,0 | 119,0 | - | 40 | | |
| PDE 84 XH 400 | 11 | 11A | 84 | 594,25 | 591,46 | - | 92,0 | 27,0 | 552,0 | 160,0 | 119,0 | - | 40 | | |
| PDE 96 XH 400 | 11 | 11A | 96 | 679,14 | 676,35 | - | 92,0 | 27,0 | 635,0 | 160,0 | 119,0 | - | 40 | | |
| PDE 120 XH 400 | 11 | 11A | 120 | 848,93 | 846,14 | - | 92,0 | 27,0 | 805,0 | 160,0 | 119,0 | - | 40 | | |



12

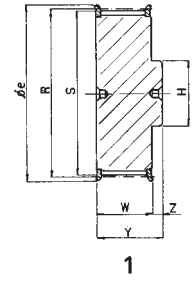
(*) Non stock pulleys. Stock pulleys XH pitch are shown at pages 22-23
 Poulies pas en stock. Pour poulies en stock pas XH voir pages 22-23
 Keine lager Scheiben, Lager Scheiben in Teilung XH erfolgen auf Seite 22-23
 No stock pleas. Poleas de stock paso XH, ver paginas 22-23.

STANDARD «SUPER TORQUE» TIMING PULLEYS
POULIES DENTEES «SUPER TORQUE» DE SERIE
STANDARD-ZAHNSCHEIBEN «SUPER TORQUE»
POLEAS DENTADAS «SUPER TORQUE» DE SERIE

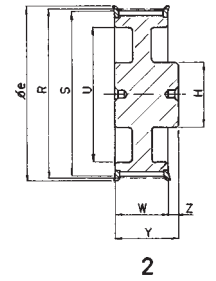
Pitch - Pas
 Teilung - Paso **8 mm**

S 8 M-20

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | Ød mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|----------|--|---|
| 18 S 8 M 20 | 18 | 1 | 45,84 | 44,46 | 50 | - | 28 | 32 | 38 | 10 | - | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 20 S 8 M 20 | 20 | 1 | 50,93 | 49,56 | 55 | - | 28 | 36 | 38 | 10 | - | | |
| 22 S 8 M 20 | 22 | 1 | 56,02 | 54,65 | 62 | - | 28 | 43 | 38 | 10 | - | | |
| 24 S 8 M 20 | 24 | 1 | 61,12 | 59,74 | 67 | - | 28 | 49 | 38 | 10 | - | | |
| 26 S 8 M 20 | 26 | 1 | 66,21 | 64,84 | 73 | - | 28 | 50 | 38 | 10 | - | | |
| 28 S 8 M 20 | 28 | 1 | 71,30 | 69,93 | 77 | - | 28 | 55 | 38 | 10 | - | | |
| 30 S 8 M 20 | 30 | 1 | 76,39 | 75,02 | 84 | - | 28 | 60 | 38 | 10 | - | | |
| 32 S 8 M 20 | 32 | 1 | 81,49 | 80,12 | 88 | - | 28 | 64 | 38 | 10 | - | | |
| 34 S 8 M 20 | 34 | 1 | 86,58 | 85,21 | 94 | - | 28 | 70 | 38 | 10 | - | | |
| 36 S 8 M 20 | 36 | 1 | 91,67 | 90,30 | 98 | - | 28 | 75 | 38 | 10 | - | | |
| 38 S 8 M 20 | 38 | 1 | 96,77 | 95,39 | 104 | - | 28 | 80 | 38 | 10 | - | | |
| 40 S 8 M 20 | 40 | 1 | 101,86 | 100,49 | 108 | - | 28 | 85 | 38 | 10 | - | | |
| 44 S 8 M 20 | 44 | 1 | 112,05 | 110,67 | 121 | - | 28 | 96 | 38 | 10 | - | | |
| 48 S 8 M 20 | 48 | 1 | 122,23 | 120,86 | 129 | - | 28 | 104 | 38 | 10 | - | | |
| 56 S 8 M 20 | 56 | 2 | 142,60 | 141,23 | 149 | 117 | 28 | 80 | 38 | 10 | - | | |
| 60 S 8 M 20 | 60 | 2 | 152,79 | 151,42 | 158 | 127 | 28 | 80 | 38 | 10 | - | | |
| 64 S 8 M 20 | 64 | 2 | 162,97 | 161,60 | 168 | 137 | 28 | 80 | 38 | 10 | - | | |
| 72 S 8 M 20 | 72 | 2 | 183,35 | 181,97 | 191 | 158 | 28 | 80 | 38 | 10 | - | | |
| 80 S 8 M 20 | 80 | 6 | 203,72 | 202,35 | - | 179 | 28 | 90 | 38 | 10 | - | | |
| 84 S 8 M 20 | 84 | 6 | 213,90 | 212,53 | - | 190 | 28 | 90 | 38 | 10 | - | | |
| 90 S 8 M 20 | 90 | 6 | 229,18 | 227,81 | - | 204 | 28 | 90 | 38 | 10 | - | | |
| 112 S 8 M 20 | 112 | 5 | 285,21 | 283,83 | - | 260 | 28 | 90 | 38 | 10 | 19 | | |
| 144 S 8 M 20 | 144 | 5 | 366,69 | 365,32 | - | 342 | 28 | 90 | 38 | 10 | 19 | | |
| 168 S 8 M 20 | 168 | 5 | 427,80 | 426,42 | - | 403 | 28 | 100 | 38 | 10 | 19 | | |
| 192 S 8 M 20 | 192 | 5 | 488,92 | 487,54 | - | 465 | 28 | 100 | 38 | 10 | 19 | | |
| | | | | | | | | | | | | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |



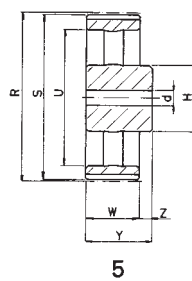
1



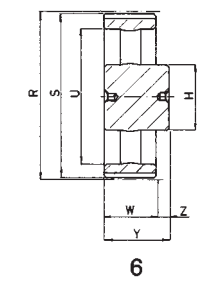
2

S 8 M-30

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | Ød mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|----------|--|---|
| 18 S 8 M 30 | 18 | 1 | 45,84 | 44,46 | 50 | - | 38 | 32 | 48 | 10 | - | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 20 S 8 M 30 | 20 | 1 | 50,93 | 49,56 | 55 | - | 38 | 36 | 48 | 10 | - | | |
| 22 S 8 M 30 | 22 | 1 | 56,02 | 54,65 | 62 | - | 38 | 43 | 48 | 10 | - | | |
| 24 S 8 M 30 | 24 | 1 | 61,12 | 59,74 | 67 | - | 38 | 49 | 48 | 10 | - | | |
| 26 S 8 M 30 | 26 | 1 | 66,21 | 64,84 | 73 | - | 38 | 50 | 48 | 10 | - | | |
| 28 S 8 M 30 | 28 | 1 | 71,30 | 69,93 | 77 | - | 38 | 55 | 48 | 10 | - | | |
| 30 S 8 M 30 | 30 | 1 | 76,39 | 75,02 | 84 | - | 38 | 60 | 48 | 10 | - | | |
| 32 S 8 M 30 | 32 | 1 | 81,49 | 80,12 | 88 | - | 38 | 64 | 48 | 10 | - | | |
| 34 S 8 M 30 | 34 | 1 | 86,58 | 85,21 | 94 | - | 38 | 70 | 48 | 10 | - | | |
| 36 S 8 M 30 | 36 | 1 | 91,67 | 90,30 | 98 | - | 38 | 75 | 48 | 10 | - | | |
| 38 S 8 M 30 | 38 | 1 | 96,77 | 95,39 | 104 | - | 38 | 80 | 48 | 10 | - | | |
| 40 S 8 M 30 | 40 | 1 | 101,86 | 100,49 | 108 | - | 38 | 85 | 48 | 10 | - | | |
| 44 S 8 M 30 | 44 | 1 | 112,05 | 110,67 | 121 | - | 38 | 96 | 48 | 10 | - | | |
| 48 S 8 M 30 | 48 | 1 | 122,23 | 120,86 | 129 | - | 38 | 104 | 48 | 10 | - | | |
| 56 S 8 M 30 | 56 | 2 | 142,60 | 141,23 | 149 | 117 | 38 | 90 | 48 | 10 | - | | |
| 60 S 8 M 30 | 60 | 2 | 152,79 | 151,42 | 158 | 127 | 38 | 90 | 48 | 10 | - | | |
| 64 S 8 M 30 | 64 | 2 | 162,97 | 161,60 | 168 | 137 | 38 | 90 | 48 | 10 | - | | |
| 72 S 8 M 30 | 72 | 2 | 183,35 | 181,97 | 191 | 158 | 38 | 95 | 48 | 10 | - | | |
| 80 S 8 M 30 | 80 | 6 | 203,72 | 202,35 | - | 179 | 38 | 100 | 48 | 10 | - | | |
| 84 S 8 M 30 | 84 | 6 | 213,90 | 212,53 | - | 190 | 38 | 100 | 48 | 10 | - | | |
| 90 S 8 M 30 | 90 | 6 | 229,18 | 227,81 | - | 204 | 38 | 100 | 48 | 10 | - | | |
| 112 S 8 M 30 | 112 | 5 | 285,21 | 283,83 | - | 260 | 38 | 100 | 48 | 10 | 19 | | |
| 144 S 8 M 30 | 144 | 5 | 366,69 | 365,32 | - | 342 | 38 | 100 | 48 | 10 | 19 | | |
| 168 S 8 M 30 | 168 | 5 | 427,80 | 426,42 | - | 403 | 38 | 100 | 48 | 10 | 19 | | |
| 192 S 8 M 30 | 192 | 5 | 488,92 | 487,54 | - | 465 | 38 | 100 | 48 | 10 | 19 | | |
| | | | | | | | | | | | | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |



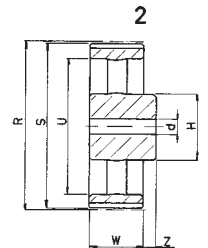
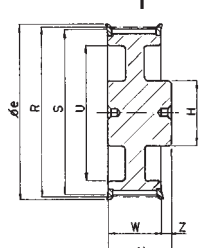
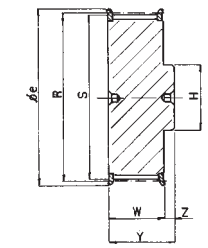
5



6

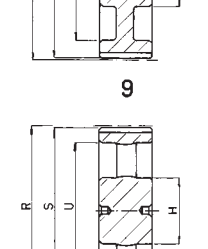
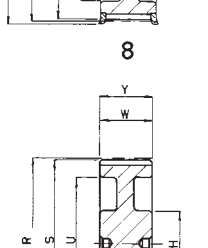
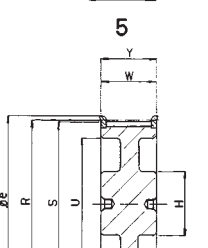
S 8 M-50

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | Ød mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|----------|--|---|
| 18 S 8 M 50 | 18 | 1 | 45,84 | 44,46 | 50 | - | 60 | 32 | 70 | 10 | - | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 20 S 8 M 50 | 20 | 1 | 50,93 | 49,56 | 55 | - | 60 | 36 | 70 | 10 | - | | |
| 22 S 8 M 50 | 22 | 1 | 56,02 | 54,65 | 62 | - | 60 | 43 | 70 | 10 | - | | |
| 24 S 8 M 50 | 24 | 1 | 61,12 | 59,74 | 67 | - | 60 | 49 | 70 | 10 | - | | |
| 26 S 8 M 50 | 26 | 1 | 66,21 | 64,84 | 73 | - | 60 | 50 | 70 | 10 | - | | |
| 28 S 8 M 50 | 28 | 1 | 71,30 | 69,93 | 77 | - | 60 | 55 | 70 | 10 | - | | |
| 30 S 8 M 50 | 30 | 1 | 76,39 | 75,02 | 84 | - | 60 | 60 | 70 | 10 | - | | |
| 32 S 8 M 50 | 32 | 1 | 81,49 | 80,12 | 88 | - | 60 | 64 | 70 | 10 | - | | |
| 34 S 8 M 50 | 34 | 1 | 86,58 | 85,21 | 94 | - | 60 | 70 | 70 | 10 | - | | |
| 36 S 8 M 50 | 36 | 1 | 91,67 | 90,30 | 98 | - | 60 | 75 | 70 | 10 | - | | |
| 38 S 8 M 50 | 38 | 1 | 96,77 | 95,39 | 104 | - | 60 | 80 | 70 | 10 | - | | |
| 40 S 8 M 50 | 40 | 1 | 101,86 | 100,49 | 108 | - | 60 | 85 | 70 | 10 | - | | |
| 44 S 8 M 50 | 44 | 1 | 112,05 | 110,67 | 121 | - | 60 | 96 | 70 | 10 | - | | |
| 48 S 8 M 50 | 48 | 1 | 122,23 | 120,86 | 129 | - | 60 | 104 | 70 | 10 | - | | |
| 56 S 8 M 50 | 56 | 8 | 142,60 | 141,23 | 149 | 117 | 60 | 90 | 60 | - | - | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |
| 60 S 8 M 50 | 60 | 8 | 152,79 | 151,42 | 158 | 127 | 60 | 100 | 60 | - | - | | |
| 64 S 8 M 50 | 64 | 8 | 162,97 | 161,60 | 168 | 137 | 60 | 100 | 60 | - | - | | |
| 72 S 8 M 50 | 72 | 8 | 183,35 | 181,97 | 191 | 158 | 60 | 100 | 60 | - | - | | |
| 80 S 8 M 50 | 80 | 8 | 203,72 | 202,35 | - | 179 | 60 | 110 | 60 | - | - | | |
| 84 S 8 M 50 | 84 | 10 | 213,90 | 212,53 | - | 190 | 60 | 110 | 60 | - | - | | |
| 90 S 8 M 50 | 90 | 10 | 229,18 | 227,81 | - | 204 | 60 | 110 | 60 | - | - | | |
| 112 S 8 M 50 | 112 | 11 | 285,21 | 283,83 | - | 260 | 60 | 110 | 60 | - | 19 | | |
| 144 S 8 M 50 | 144 | 11 | 366,69 | 365,32 | - | 342 | 60 | 110 | 60 | - | 19 | | |
| 168 S 8 M 50 | 168 | 11 | 427,80 | 426,42 | - | 403 | 60 | 120 | 60 | - | 19 | | |
| 192 S 8 M 50 | 192 | 11 | 488,92 | 487,54 | - | 465 | 60 | 130 | 60 | - | 19 | | |



S 8 M-85

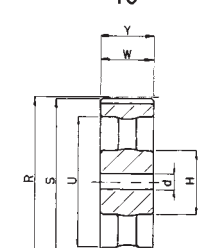
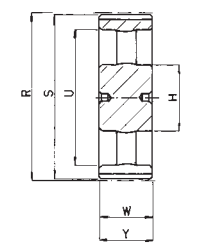
| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | Ød mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|----------|--|---|
| 22 S 8 M 85 | 22 | 1 | 56,02 | 54,65 | 62 | - | 95 | 43 | 105 | 10 | - | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 24 S 8 M 85 | 24 | 1 | 61,12 | 59,74 | 67 | - | 95 | 49 | 105 | 10 | - | | |
| 26 S 8 M 85 | 26 | 1 | 66,21 | 64,84 | 73 | - | 95 | 50 | 105 | 10 | - | | |
| 28 S 8 M 85 | 28 | 1 | 71,30 | 69,93 | 77 | - | 95 | 55 | 105 | 10 | - | | |
| 30 S 8 M 85 | 30 | 1 | 76,39 | 75,02 | 84 | - | 95 | 60 | 105 | 10 | - | | |
| 32 S 8 M 85 | 32 | 1 | 81,49 | 80,12 | 88 | - | 95 | 64 | 105 | 10 | - | | |
| 34 S 8 M 85 | 34 | 1 | 86,58 | 85,21 | 94 | - | 95 | 70 | 105 | 10 | - | | |
| 36 S 8 M 85 | 36 | 1 | 91,67 | 90,30 | 98 | - | 95 | 75 | 105 | 10 | - | | |
| 38 S 8 M 85 | 38 | 1 | 96,77 | 95,39 | 104 | - | 95 | 80 | 105 | 10 | - | | |
| 40 S 8 M 85 | 40 | 1 | 101,86 | 100,49 | 108 | - | 95 | 85 | 105 | 10 | - | | |
| 44 S 8 M 85 | 44 | 1 | 112,05 | 110,67 | 121 | - | 95 | 96 | 105 | 10 | - | | |
| 48 S 8 M 85 | 48 | 1 | 122,23 | 120,86 | 129 | - | 95 | 104 | 105 | 10 | - | | |
| 56 S 8 M 85 | 56 | 1 | 142,60 | 141,23 | 149 | - | 95 | 107 | 105 | 10 | - | | |
| 60 S 8 M 85 | 60 | 1 | 152,79 | 151,42 | 158 | - | 95 | 132 | 105 | 10 | - | | |
| 64 S 8 M 85 | 64 | 8 | 162,97 | 161,60 | 168 | 137 | 95 | 100 | 95 | - | - | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |
| 72 S 8 M 85 | 72 | 8 | 183,35 | 181,97 | 191 | 158 | 95 | 110 | 95 | - | - | | |
| 80 S 8 M 85 | 80 | 9 | 203,72 | 202,35 | - | 179 | 95 | 110 | 95 | - | - | | |
| 84 S 8 M 85 | 84 | 9 | 213,90 | 212,53 | - | 190 | 95 | 110 | 95 | - | - | | |
| 90 S 8 M 85 | 90 | 10 | 229,18 | 227,81 | - | 204 | 95 | 110 | 95 | - | - | | |
| 112 S 8 M 85 | 112 | 11 | 285,21 | 283,83 | - | 260 | 95 | 110 | 95 | - | 19 | | |
| 144 S 8 M 85 | 144 | 11 | 366,69 | 365,32 | - | 342 | 95 | 120 | 95 | - | 19 | | |
| 168 S 8 M 85 | 168 | 11 | 427,80 | 426,42 | - | 403 | 95 | 120 | 95 | - | 19 | | |
| 192 S 8 M 85 | 192 | 11 | 488,92 | 487,54 | - | 465 | 95 | 130 | 95 | - | 19 | | |



Pitch - Pas
Teilung - Paso **14 mm**

S 14 M-40

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | Ød mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|----------|--|---|
| 28 S 14 M 40 | 28 | 1 | 124,78 | 121,98 | 134 | - | 54 | 100 | 69 | 15 | - | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| 29 S 14 M 40 | 29 | 1 | 129,23 | 126,44 | 134 | - | 54 | 107 | 69 | 15 | - | | |
| 30 S 14 M 40 | 30 | 1 | 133,69 | 130,90 | 142 | - | 54 | 107 | 69 | 15 | - | | |
| 32 S 14 M 40 | 32 | 1 | 142,60 | 139,81 | 150 | - | 54 | 114 | 69 | 15 | - | | |
| 34 S 14 M 40 | 34 | 1 | 151,51 | 148,72 | 158 | - | 54 | 122 | 69 | 15 | - | | |
| 36 S 14 M 40 | 36 | 1 | 160,43 | 157,63 | 166 | - | 54 | 128 | 69 | 15 | - | | |
| 38 S 14 M 40 | 38 | 1 | 169,34 | 166,55 | 177 | - | 54 | 141 | 69 | 15 | - | | |
| 40 S 14 M 40 | 40 | 1 | 178,25 | 175,46 | 186 | - | 54 | 148 | 69 | 15 | - | | |
| 44 S 14 M 40 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 54 | 120 | 69 | 15 | - | | |
| 48 S 14 M 40 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 54 | 135 | 69 | 15 | - | | |
| 56 S 14 M 40 | 56 | 2 | 249,56 | 246,76 | 261 | 207 | 54 | 135 | 69 | 15 | - | | |
| 60 S 14 M 40 | 60 | 2 | 267,38 | 264,59 | 274 | 225 | 54 | 135 | 69 | 15 | - | | |
| 64 S 14 M 40 | 64 | 2 | 285,21 | 282,41 | 288 | 243 | 54 | 135 | 69 | 15 | - | | |
| 72 S 14 M 40 | 72 | 5 | 320,86 | 318,06 | - | 279 | 54 | 135 | 69 | 15 | 19 | | |
| 80 S 14 M 40 | 80 | 5 | 356,51 | 353,71 | - | 314 | 54 | 135 | 69 | 15 | 19 | | |
| 84 S 14 M 40 | 84 | 5 | 374,33 | 371,54 | - | 332 | 54 | 135 | 69 | 15 | 19 | | |
| 90 S 14 M 40 | 90 | 5 | 401,07 | 398,28 | - | 359 | 54 | 135 | 69 | 15 | 19 | | |
| 112 S 14 M 40 | 112 | 5 | 499,11 | 496,32 | - | 457 | 54 | 135 | 69 | 15 | 19 | | |
| 144 S 14 M 40 | 144 | 5 | 641,71 | 638,92 | - | 600 | 54 | 135 | 69 | 15 | 19 | | |



STANDARD «SUPER TORQUE» TIMING PULLEYS FOR ASSEMBLY WITH SER-SIT® CONICAL BUSHES

POULIES DENTEES DE SERIE «SUPER TORQUE» POUR MONTAGE AVEC MOYEU AMOVIBLE SER-SIT®

STANDARD-ZAHNSCHEIBEN «SUPER TORQUE» ZUR MONTAGE MIT SER-SIT® SPANNBUCHSEN

POLEAS DENTADAS DE SERIE «SUPER TORQUE» PARA MONTAJE CON BUJE CONICO SER-SIT®

Pitch - Pas
Teilung - Paso **8 mm**

S 8 M-20

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|-----------------------|---------------------------|--------------------|--------|--------|-------|------|------|------|------|------|---------------|---|--|
| B 22 S 8 M 20 | 22 | 4 | 56,02 | 54,65 | 62 | 38 | 28 | - | 6 | 22 | 1008 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 24 S 8 M 20 | 24 | 4 | 61,12 | 59,74 | 67 | 42 | 28 | - | 6 | 22 | 1108 | | |
| B 26 S 8 M 20 | 26 | 4 | 66,21 | 64,84 | 73 | 45 | 28 | - | 6 | 22 | 1108 | | |
| B 28 S 8 M 20 | 28 | 4 | 71,30 | 69,93 | 77 | 52 | 28 | - | 6 | 22 | 1108 | | |
| B 30 S 8 M 20 | 30 | 4 | 76,39 | 75,02 | 84 | 56 | 28 | - | 6 | 22 | 1108 | | |
| B 32 S 8 M 20 | 32 | 4 | 81,49 | 80,12 | 88 | 65 | 28 | - | 3 | 25 | 1610 | | |
| B 34 S 8 M 20 | 34 | 4 | 86,58 | 85,21 | 94 | 66 | 28 | - | 3 | 25 | 1610 | | |
| B 36 S 8 M 20 | 36 | 4 | 91,67 | 90,30 | 98 | 68 | 28 | - | 3 | 25 | 1610 | | |
| B 38 S 8 M 20 | 38 | 4 | 96,77 | 95,39 | 104 | 76 | 28 | - | 3 | 25 | 1610 | | |
| B 40 S 8 M 20 | 40 | 4 | 101,86 | 100,49 | 108 | 80 | 28 | - | 3 | 25 | 1610 | | |
| B 44 S 8 M 20 | 44 | 1 | 112,05 | 110,67 | 121 | - | 28 | 99 | 4 | 32 | 2012 | | |
| B 48 S 8 M 20 | 48 | 1 | 122,23 | 120,86 | 129 | - | 28 | 105 | 4 | 32 | 2012 | | |
| B 56 S 8 M 20 | 56 | 1 | 142,60 | 141,23 | 149 | - | 28 | 105 | 4 | 32 | 2012 | | |
| B 64 S 8 M 20 | 64 | 6 | 162,97 | 161,60 | 168 | 140 | 28 | 110 | 4 | 32 | 2012 | | |
| B 72 S 8 M 20 | 72 | 6 | 183,35 | 181,97 | 191 | 158 | 28 | 110 | 4 | 32 | 2012 | | |
| B 80 S 8 M 20 | 80 | 9 | 203,72 | 202,35 | - | 178 | 28 | 110 | 4 | 32 | 2012 | | |
| B 90 S 8 M 20 | 90 | 12 | 229,18 | 227,81 | - | 204 | 28 | 110 | 4 | 32 | 2012 | | |

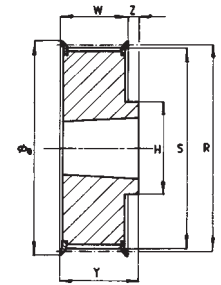
★ without flanges - sous flasques - ohne Borde - sin valona

S 8 M-30

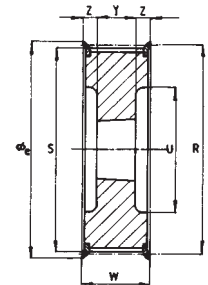
| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|-----------------------|---------------------------|--------------------|--------|--------|-------|------|------|------|------|------|---------------|---|--|
| B 22 S 8 M 30 | 22 | 4 | 56,02 | 54,65 | 62 | 38 | 38 | - | 16 | 22 | 1008 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 24 S 8 M 30 | 24 | 4 | 61,12 | 59,74 | 67 | 42 | 38 | - | 16 | 22 | 1108 | | |
| B 26 S 8 M 30 | 26 | 4 | 66,21 | 64,84 | 73 | 45 | 38 | - | 16 | 22 | 1108 | | |
| B 28 S 8 M 30 | 28 | 4 | 71,30 | 69,93 | 77 | 52 | 38 | - | 16 | 22 | 1108 | | |
| B 30 S 8 M 30 | 30 | 8 | 76,39 | 75,02 | 84 | - | 38 | - | - | 38 | 1615 | | |
| B 32 S 8 M 30 | 32 | 8 | 81,49 | 80,12 | 88 | - | 38 | - | - | 38 | 1615 | | |
| B 34 S 8 M 30 | 34 | 8 | 86,58 | 85,21 | 94 | - | 38 | - | - | 38 | 1615 | | |
| B 36 S 8 M 30 | 36 | 8 | 91,67 | 90,30 | 98 | - | 38 | - | - | 38 | 1615 | | |
| B 38 S 8 M 30 | 38 | 8 | 96,77 | 95,39 | 104 | - | 38 | - | - | 38 | 1615 | | |
| B 40 S 8 M 30 | 40 | 8 | 101,86 | 100,49 | 108 | - | 38 | - | - | 38 | 1615 | | |
| B 44 S 8 M 30 | 44 | 2 | 112,05 | 110,67 | 121 | 90 | 38 | - | - | 32 | 2012 | | |
| B 48 S 8 M 30 | 48 | 2 | 122,23 | 120,86 | 129 | 98 | 38 | - | 3 | 32 | 2012 | | |
| B 56 S 8 M 30 | 56 | 2 | 142,60 | 141,23 | 149 | 118 | 38 | - | 3 | 32 | 2012 | | |
| B 64 S 8 M 30 | 64 | 6 | 162,97 | 161,60 | 168 | 140 | 38 | 115 | 3 | 45 | 2517 | | |
| B 72 S 8 M 30 | 72 | 6 | 183,35 | 181,97 | 191 | 158 | 38 | 120 | 7 | 45 | 2517 | | |
| B 80 S 8 M 30 | 80 | 9 | 203,72 | 202,35 | - | 178 | 38 | 120 | 7 | 45 | 2517 | | |
| B 90 S 8 M 30 | 90 | 12 | 229,18 | 227,81 | - | 204 | 38 | 120 | 7 | 45 | 2517 | | |
| B 112 S 8 M 30 | 112 | 12 | 285,21 | 283,83 | - | 260 | 38 | 120 | 7 | 45 | 2517 | | |
| B 144 S 8 M 30 | 144 | 12 | 366,69 | 365,32 | - | 341 | 38 | 120 | 7 | 45 | 2517 | | |

S 8 M-50

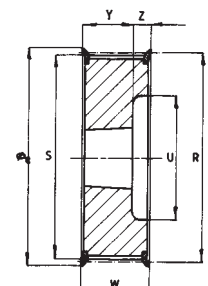
| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|-----------------------|---------------------------|--------------------|--------|--------|-------|------|------|------|------|------|---------------|---|--|
| B 28 S 8 M 50 | 28 | 2 | 71,30 | 69,93 | 77 | 52 | 60 | - | 19 | 22 | 1108 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 30 S 8 M 50 | 30 | 4 | 76,39 | 75,02 | 84 | 58 | 60 | - | 22 | 38 | 1615 | | |
| B 32 S 8 M 50 | 32 | 4 | 81,49 | 80,12 | 88 | 60 | 60 | - | 22 | 38 | 1615 | | |
| B 34 S 8 M 50 | 34 | 4 | 86,58 | 85,21 | 94 | 66 | 60 | - | 22 | 38 | 1615 | | |
| B 36 S 8 M 50 | 36 | 4 | 91,67 | 90,30 | 98 | 68 | 60 | - | 22 | 38 | 1615 | | |
| B 38 S 8 M 50 | 38 | 4 | 96,77 | 95,39 | 104 | 75 | 60 | - | 22 | 38 | 1615 | | |
| B 40 S 8 M 50 | 40 | 2 | 101,86 | 100,49 | 108 | 80 | 60 | - | 14 | 32 | 2012 | | |
| B 44 S 8 M 50 | 44 | 2 | 112,05 | 110,67 | 121 | 90 | 60 | - | 14 | 32 | 2012 | | |
| B 48 S 8 M 50 | 48 | 2 | 122,23 | 120,86 | 129 | 100 | 60 | - | 14 | 32 | 2012 | | |
| B 56 S 8 M 50 | 56 | 2 | 142,60 | 141,23 | 149 | 120 | 60 | - | 7,5 | 45 | 2517 | | |
| B 64 S 8 M 50 | 64 | 5 | 162,97 | 161,60 | 168 | 138 | 60 | 115 | 7,5 | 45 | 2517 | | |
| B 72 S 8 M 50 | 72 | 5 | 183,35 | 181,97 | 191 | 158 | 60 | 120 | 7,5 | 45 | 2517 | | |
| B 80 S 8 M 50 | 80 | 7 | 203,72 | 202,35 | - | 178 | 60 | 140 | 4,5 | 51 | 3020 | | |
| B 90 S 8 M 50 | 90 | 7 | 229,18 | 227,81 | - | 204 | 60 | 146 | 4,5 | 51 | 3020 | | |
| B 112 S 8 M 50 | 112 | 14 | 285,21 | 283,83 | - | 260 | 60 | 146 | 4,5 | 51 | 3020 | | |
| B 144 S 8 M 50 | 144 | 14 | 366,69 | 365,32 | - | 341 | 60 | 146 | 4,5 | 51 | 3020 | | |
| B 168 S 8 M 50 | 168 | 14 | 427,80 | 426,42 | - | 402 | 60 | 146 | 4,5 | 51 | 3020 | | |
| B 192 S 8 M 50 | 192 | 14 | 488,92 | 487,54 | - | 462 | 60 | 146 | 4,5 | 51 | 3020 | | |



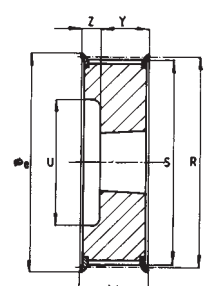
1



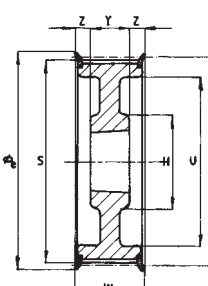
2



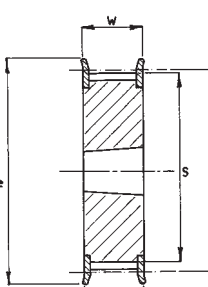
3



4



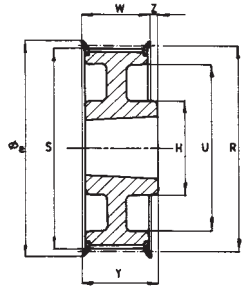
5



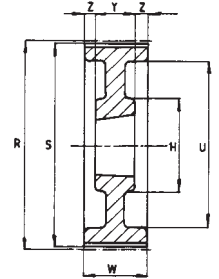
6

S 8 M-85

| code code Code Código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|--|---|
| B 34 S 8 M 85 | 34 | 2 | 86,58 | 85,21 | 94 | 66 | 95 | - | 28,5 | 38 | 1615 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 36 S 8 M 85 | 36 | 2 | 91,67 | 90,30 | 98 | 68 | 95 | - | 28,5 | 38 | 1615 | | |
| B 38 S 8 M 85 | 38 | 2 | 96,77 | 95,39 | 104 | 75 | 95 | - | 28,5 | 38 | 1615 | | |
| B 40 S 8 M 85 | 40 | 2 | 101,86 | 100,49 | 108 | 80 | 95 | - | 31,5 | 32 | 2012 | | |
| B 44 S 8 M 85 | 44 | 2 | 112,05 | 110,67 | 121 | 90 | 95 | - | 31,5 | 32 | 2012 | | |
| B 48 S 8 M 85 | 48 | 2 | 122,23 | 120,86 | 129 | 100 | 95 | - | 25 | 45 | 2517 | | |
| B 56 S 8 M 85 | 56 | 2 | 142,60 | 141,23 | 149 | 120 | 95 | - | 25 | 45 | 2517 | | |
| B 64 S 8 M 85 | 64 | 2 | 162,97 | 161,60 | 168 | 138 | 95 | - | 25 | 45 | 2517 | | |
| B 72 S 8 M 85 | 72 | 2 | 183,35 | 181,97 | 191 | 158 | 95 | - | 22 | 51 | 3020 | | |
| B 80 S 8 M 85 | 80 | 7 | 203,72 | 202,35 | - | 178 | 95 | 140 | 22 | 51 | 3020 | | |
| B 90 S 8 M 85 | 90 | 7 | 229,18 | 227,81 | - | 204 | 95 | 146 | 22 | 51 | 3020 | | |
| B 112 S 8 M 85 | 112 | 14 | 285,21 | 283,83 | - | 260 | 95 | 146 | 22 | 51 | 3020 | | |
| B 144 S 8 M 85 | 144 | 14 | 366,69 | 365,32 | - | 341 | 95 | 140 | 9,5 | 76 | 3030 | | |
| B 168 S 8 M 85 | 168 | 14 | 427,80 | 426,42 | - | 402 | 95 | 140 | 9,5 | 76 | 3030 | | |
| B 192 S 8 M 85 | 192 | 14 | 488,92 | 487,54 | - | 462 | 95 | 140 | 9,5 | 76 | 3030 | | |



6

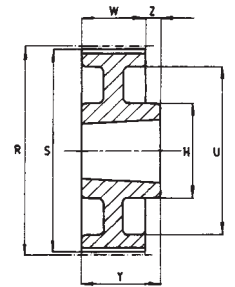


7

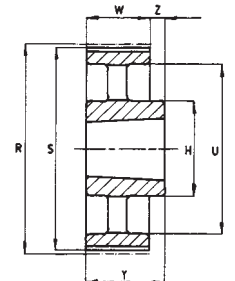
Pitch - Pas
Teilung - Paso **14 mm**

S 14 M-40

| code code Code Código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|--|---|
| B 28 S 14 M 40 | 28 | 2 | 124,78 | 121,98 | 134 | 98 | 54 | - | 11 | 32 | 2012 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 29 S 14 M 40 | 29 | 2 | 129,23 | 126,44 | 134 | 100 | 54 | - | 11 | 32 | 2012 | | |
| B 30 S 14 M 40 | 30 | 2 | 133,69 | 130,90 | 142 | 100 | 54 | - | 11 | 32 | 2012 | | |
| B 32 S 14 M 40 | 32 | 2 | 142,60 | 139,81 | 150 | 104 | 54 | - | 11 | 32 | 2012 | | |
| B 34 S 14 M 40 | 34 | 2 | 151,51 | 148,72 | 158 | 110 | 54 | - | 4,5 | 45 | 2517 | | |
| B 36 S 14 M 40 | 36 | 2 | 160,43 | 157,63 | 166 | 120 | 54 | - | 4,5 | 45 | 2517 | | |
| B 38 S 14 M 40 | 38 | 2 | 169,34 | 166,55 | 177 | 130 | 54 | - | 4,5 | 45 | 2517 | | |
| B 40 S 14 M 40 | 40 | 2 | 178,25 | 175,46 | 186 | 138 | 54 | - | 4,5 | 45 | 2517 | | |
| B 44 S 14 M 40 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 54 | - | 1,5 | 51 | 3020 | | |
| B 48 S 14 M 40 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 54 | - | 1,5 | 51 | 3020 | | |
| B 56 S 14 M 40 | 56 | 5 | 249,56 | 246,76 | 261 | 207 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 64 S 14 M 40 | 64 | 5 | 285,21 | 282,41 | 288 | 243 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 72 S 14 M 40 | 72 | 7 | 320,86 | 318,06 | - | 279 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 80 S 14 M 40 | 80 | 14 | 356,51 | 353,71 | - | 314 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 90 S 14 M 40 | 90 | 14 | 401,07 | 398,28 | - | 359 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 112 S 14 M 40 | 112 | 14 | 499,11 | 496,32 | - | 457 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 144 S 14 M 40 | 144 | 14 | 641,71 | 638,92 | - | 600 | 54 | 146 | 1,5 | 51 | 3020 | | |



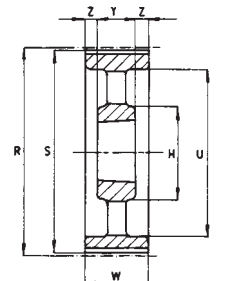
9



12

S 14 M-55

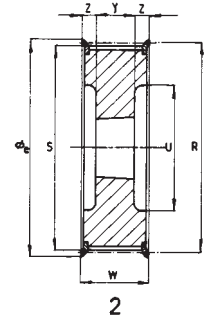
| code code Code Código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|--|---|
| B 28 S 14 M 55 | 28 | 2 | 124,78 | 121,98 | 134 | 98 | 70 | - | 19 | 32 | 2012 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 29 S 14 M 55 | 29 | 2 | 129,23 | 126,44 | 134 | 100 | 70 | - | 19 | 32 | 2012 | | |
| B 30 S 14 M 55 | 30 | 2 | 133,69 | 130,90 | 142 | 100 | 70 | - | 12,5 | 45 | 2517 | | |
| B 32 S 14 M 55 | 32 | 2 | 142,60 | 139,81 | 150 | 104 | 70 | - | 12,5 | 45 | 2517 | | |
| B 34 S 14 M 55 | 34 | 2 | 151,51 | 148,72 | 158 | 110 | 70 | - | 12,5 | 45 | 2517 | | |
| B 36 S 14 M 55 | 36 | 2 | 160,43 | 157,63 | 166 | 120 | 70 | - | 12,5 | 45 | 2517 | | |
| B 38 S 14 M 55 | 38 | 2 | 169,34 | 166,55 | 177 | 130 | 70 | - | 12,5 | 45 | 2517 | | |
| B 40 S 14 M 55 | 40 | 2 | 178,25 | 175,46 | 186 | 138 | 70 | - | 12,5 | 45 | 2517 | | |
| B 44 S 14 M 55 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 70 | - | 9,5 | 51 | 3020 | | |
| B 48 S 14 M 55 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 70 | - | 9,5 | 51 | 3020 | | |
| B 56 S 14 M 55 | 56 | 5 | 249,56 | 246,76 | 261 | 207 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 64 S 14 M 55 | 64 | 5 | 285,21 | 282,41 | 288 | 243 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 72 S 14 M 55 | 72 | 7 | 320,86 | 318,06 | - | 279 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 80 S 14 M 55 | 80 | 14 | 356,51 | 353,71 | - | 314 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 90 S 14 M 55 | 90 | 14 | 401,07 | 398,28 | - | 359 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 112 S 14 M 55 | 112 | 14 | 499,11 | 496,32 | - | 457 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 144 S 14 M 55 | 144 | 14 | 641,71 | 638,92 | - | 600 | 70 | 146 | 9,5 | 51 | 3020 | | |



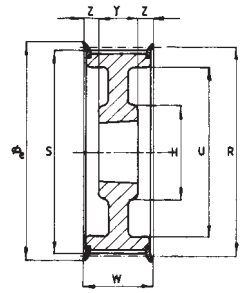
14

S 14 M-85

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|-----------------|--|---|
| B 28 S 14 M 85 | 28 | 2 | 124,78 | 121,98 | 134 | 98 | 102 | - | 28,5 | 45 | 2517 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 29 S 14 M 85 | 29 | 2 | 129,23 | 126,44 | 134 | 100 | 102 | - | 28,5 | 45 | 2517 | | |
| B 30 S 14 M 85 | 30 | 2 | 133,69 | 130,90 | 142 | 100 | 102 | - | 28,5 | 45 | 2517 | | |
| B 32 S 14 M 85 | 32 | 2 | 142,60 | 139,81 | 150 | 104 | 102 | - | 28,5 | 45 | 2517 | | |
| B 34 S 14 M 85 | 34 | 2 | 151,51 | 148,72 | 158 | 110 | 102 | - | 28,5 | 45 | 2517 | | |
| B 36 S 14 M 85 | 36 | 2 | 160,43 | 157,63 | 166 | 120 | 102 | - | 25,5 | 51 | 3020 | | |
| B 38 S 14 M 85 | 38 | 2 | 169,34 | 166,55 | 177 | 130 | 102 | - | 25,5 | 51 | 3020 | | |
| B 40 S 14 M 85 | 40 | 2 | 178,25 | 175,46 | 186 | 138 | 102 | - | 25,5 | 51 | 3020 | | |
| B 44 S 14 M 85 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 102 | - | 13 | 76 | 3030 | | |
| B 48 S 14 M 85 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 102 | - | 13 | 76 | 3030 | | |
| B 56 S 14 M 85 | 56 | 2 | 249,56 | 246,76 | 261 | 207 | 102 | - | 6,5 | 89 | 3535 | | |
| B 64 S 14 M 85 | 64 | 5 | 285,21 | 282,41 | 288 | 243 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 72 S 14 M 85 | 72 | 7 | 320,86 | 318,06 | - | 279 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 80 S 14 M 85 | 80 | 14 | 356,51 | 353,71 | - | 314 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 90 S 14 M 85 | 90 | 14 | 401,07 | 398,28 | - | 359 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 112 S 14 M 85 | 112 | 14 | 499,11 | 496,32 | - | 457 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 144 S 14 M 85 | 144 | 14 | 641,71 | 638,92 | - | 600 | 102 | 178 | 6,5 | 89 | 3535 | | |



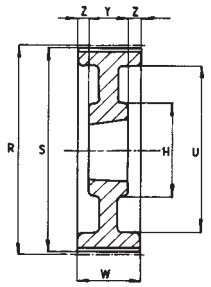
2



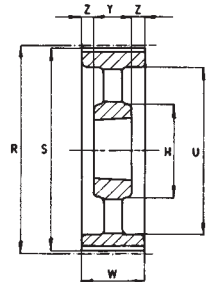
5

S 14 M-115

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|-----------------|--|---|
| B 28 S 14 M 115 | 28 | 2 | 124,78 | 121,98 | 134 | 98 | 133 | - | 44 | 45 | 2517 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 29 S 14 M 115 | 29 | 2 | 129,23 | 126,44 | 134 | 100 | 133 | - | 44 | 45 | 2517 | | |
| B 30 S 14 M 115 | 30 | 2 | 133,69 | 130,90 | 142 | 100 | 133 | - | 44 | 45 | 2517 | | |
| B 32 S 14 M 115 | 32 | 2 | 142,60 | 139,81 | 150 | 104 | 133 | - | 44 | 45 | 2517 | | |
| B 34 S 14 M 115 | 34 | 2 | 151,51 | 148,72 | 158 | 110 | 133 | - | 44 | 45 | 2517 | | |
| B 36 S 14 M 115 | 36 | 2 | 160,43 | 157,63 | 166 | 120 | 133 | - | 41 | 51 | 3020 | | |
| B 38 S 14 M 115 | 38 | 2 | 169,34 | 166,55 | 177 | 130 | 133 | - | 41 | 51 | 3020 | | |
| B 40 S 14 M 115 | 40 | 2 | 178,25 | 175,46 | 186 | 138 | 133 | - | 41 | 51 | 3020 | | |
| B 44 S 14 M 115 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 133 | - | 28,5 | 76 | 3030 | | |
| B 48 S 14 M 115 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 133 | - | 28,5 | 76 | 3030 | | |
| B 56 S 14 M 115 | 56 | 2 | 249,56 | 246,76 | 261 | 207 | 133 | - | 22 | 89 | 3535 | | |
| B 64 S 14 M 115 | 64 | 5 | 285,21 | 282,41 | 288 | 243 | 133 | 178 | 22 | 89 | 3535 | | |
| B 72 S 14 M 115 | 72 | 7 | 320,86 | 318,06 | - | 279 | 133 | 178 | 22 | 89 | 3535 | | |
| B 80 S 14 M 115 | 80 | 14 | 356,51 | 353,71 | - | 314 | 133 | 178 | 22 | 89 | 3535 | | |
| B 90 S 14 M 115 | 90 | 14 | 401,07 | 398,28 | - | 359 | 133 | 178 | 22 | 89 | 3535 | | |
| B 112 S 14 M 115 | 112 | 14 | 499,11 | 496,32 | - | 457 | 133 | 178 | 22 | 89 | 3535 | | |
| B 144 S 14 M 115 | 144 | 14 | 641,71 | 638,92 | - | 600 | 133 | 215 | 15,5 | 102 | 4040 | | |



7



14

S 14 M-170

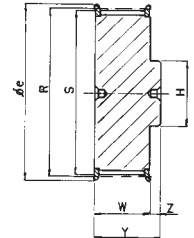
| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|-----------------|--|---|
| B 38 S 14 M 170 | 38 | 2 | 169,34 | 166,55 | 177 | 130 | 187 | - | 55,5 | 76 | 3030 | with flanges avec flasques mit Borde con valona | cast iron - fonte Grauguss - fundición |
| B 40 S 14 M 170 | 40 | 2 | 178,25 | 175,46 | 186 | 138 | 187 | - | 55,5 | 76 | 3030 | | |
| B 44 S 14 M 170 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 187 | - | 49 | 89 | 3535 | | |
| B 48 S 14 M 170 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 187 | - | 49 | 89 | 3535 | | |
| B 56 S 14 M 170 | 56 | 2 | 249,56 | 246,76 | 261 | 207 | 187 | - | 49 | 89 | 3535 | | |
| B 64 S 14 M 170 | 64 | 2 | 285,21 | 282,41 | 288 | 243 | 187 | - | 42,5 | 102 | 4040 | | |
| B 72 S 14 M 170 | 72 | 2 | 320,86 | 318,06 | - | 279 | 187 | 215 | 42,5 | 102 | 4040 | without flanges sous flasques ohne Borde sin valona | cast iron - fonte Grauguss - fundición |
| B 80 S 14 M 170 | 80 | 7 | 356,51 | 353,71 | - | 314 | 187 | 215 | 42,5 | 102 | 4040 | | |
| B 90 S 14 M 170 | 90 | 14 | 401,07 | 398,28 | - | 359 | 187 | 215 | 42,5 | 102 | 4040 | | |
| B 112 S 14 M 170 | 112 | 14 | 499,11 | 496,32 | - | 457 | 187 | 267 | 30 | 127 | 5050 | | |
| B 144 S 14 M 170 | 144 | 14 | 641,71 | 638,92 | - | 600 | 187 | 267 | 30 | 127 | 5050 | | |

STANDARD «TOP DRIVE® HTD» TIMING PULLEYS
POULIES DENTEES «TOP DRIVE® HTD» DE SERIE
STANDARD-ZAHNSCHEIBEN «TOP DRIVE® HTD»
POLEAS DENTADAS «TOP DRIVE® HTD» DE SERIE

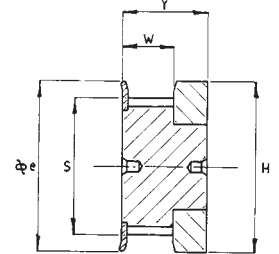
Pitch - Pas
 Teilung - Paso **3 mm**

3 M 09

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | H mm | W mm | Y mm | Z mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|--|---|
| 10 - 3 M 09 | 10 | 3 | 9,55 | 8,79 | 12,0 | 12,0 | 10,2 | 17,5 | 7,3 | with flanges avec flasques mit Borde con valona | Aluminium Aluminium Aluminium Aluminio |
| 12 - 3 M 09 | 12 | 3 | 11,46 | 10,70 | 16,0 | 15,0 | 10,2 | 17,5 | 7,3 | | |
| 14 - 3 M 09 | 14 | 3 | 13,37 | 12,61 | 18,0 | 18,0 | 10,2 | 17,5 | 7,3 | | |
| 15 - 3 M 09 | 15 | 3 | 14,32 | 13,56 | 16,0 | 18,0 | 10,2 | 17,5 | 7,3 | | |
| 16 - 3 M 09 | 16 | 1 | 15,28 | 14,52 | 20,0 | 10,0 | 12,8 | 20,6 | 7,8 | | |
| 18 - 3 M 09 | 18 | 1 | 17,19 | 16,43 | 20,0 | 11,0 | 12,8 | 20,6 | 7,8 | | |
| 20 - 3 M 09 | 20 | 1 | 19,10 | 18,34 | 23,0 | 13,0 | 12,8 | 20,6 | 7,8 | | |
| 21 - 3 M 09 | 21 | 1 | 20,05 | 19,29 | 24,0 | 14,0 | 12,8 | 20,6 | 7,8 | | |
| 22 - 3 M 09 | 22 | 1 | 21,01 | 20,05 | 25,0 | 14,0 | 12,8 | 20,6 | 7,8 | | |
| 24 - 3 M 09 | 24 | 1 | 22,92 | 22,16 | 27,0 | 14,0 | 12,8 | 20,6 | 7,8 | | |
| 26 - 3 M 09 | 26 | 1 | 24,83 | 24,07 | 27,0 | 16,0 | 12,8 | 20,6 | 7,8 | | |
| 28 - 3 M 09 | 28 | 1 | 26,74 | 25,98 | 30,0 | 18,0 | 12,8 | 20,6 | 7,8 | | |
| 30 - 3 M 09 | 30 | 1 | 28,65 | 27,89 | 33,0 | 20,0 | 12,8 | 20,6 | 7,8 | | |
| 32 - 3 M 09 | 32 | 1 | 30,56 | 29,80 | 33,0 | 22,0 | 12,8 | 20,6 | 7,8 | | |
| 36 - 3 M 09 | 36 | 1 | 34,38 | 33,62 | 40,0 | 26,0 | 13,4 | 22,2 | 8,8 | | |
| 40 - 3 M 09 | 40 | 1 | 38,20 | 37,44 | 46,0 | 28,0 | 13,4 | 22,2 | 8,8 | | |
| 44 - 3 M 09 | 44 | 1 | 42,02 | 41,26 | 46,0 | 33,0 | 13,4 | 22,2 | 8,8 | | |
| 48 - 3 M 09 | 48 | 7 | 45,84 | 45,08 | - | 33,0 | 13,4 | 22,2 | 8,8 | | |
| 60 - 3 M 09 | 60 | 7 | 57,30 | 56,54 | - | 33,0 | 13,4 | 22,2 | 8,8 | | |
| 72 - 3 M 09 | 72 | 7 | 68,75 | 67,99 | - | 33,0 | 13,4 | 22,2 | 8,8 | | |



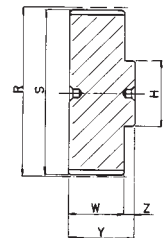
1



3

3 M 15

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | H mm | W mm | Y mm | Z mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|--|---|
| 10 - 3 M 15 | 10 | 3 | 9,55 | 8,79 | 12,0 | 12,0 | 17,0 | 26,0 | 9 | with flanges avec flasques mit Borde con valona | Aluminium Aluminium Aluminium Aluminio |
| 12 - 3 M 15 | 12 | 3 | 11,46 | 10,70 | 16,0 | 15,0 | 17,0 | 26,0 | 9 | | |
| 14 - 3 M 15 | 14 | 3 | 13,37 | 12,61 | 18,0 | 18,0 | 17,0 | 26,0 | 9 | | |
| 15 - 3 M 15 | 15 | 3 | 14,32 | 13,56 | 16,0 | 18,0 | 17,0 | 26,0 | 9 | | |
| 16 - 3 M 15 | 16 | 1 | 15,28 | 14,52 | 20,0 | 10,0 | 19,5 | 26,0 | 6,5 | | |
| 18 - 3 M 15 | 18 | 1 | 17,19 | 16,43 | 20,0 | 11,0 | 19,5 | 26,0 | 6,5 | | |
| 20 - 3 M 15 | 20 | 1 | 19,10 | 18,34 | 23,0 | 13,0 | 19,5 | 26,0 | 6,5 | | |
| 21 - 3 M 15 | 21 | 1 | 20,05 | 19,29 | 24,0 | 14,0 | 19,5 | 26,0 | 6,5 | | |
| 22 - 3 M 15 | 22 | 1 | 21,01 | 20,05 | 25,0 | 14,0 | 19,5 | 26,0 | 6,5 | | |
| 24 - 3 M 15 | 24 | 1 | 22,92 | 22,16 | 27,0 | 14,0 | 19,5 | 26,0 | 6,5 | | |
| 26 - 3 M 15 | 26 | 1 | 24,83 | 24,07 | 27,0 | 16,0 | 19,5 | 26,0 | 6,5 | | |
| 28 - 3 M 15 | 28 | 1 | 26,74 | 25,98 | 30,0 | 18,0 | 19,5 | 26,0 | 6,5 | | |
| 30 - 3 M 15 | 30 | 1 | 28,65 | 27,89 | 33,0 | 20,0 | 19,5 | 26,0 | 6,5 | | |
| 32 - 3 M 15 | 32 | 1 | 30,56 | 29,80 | 33,0 | 22,0 | 19,5 | 26,0 | 6,5 | | |
| 36 - 3 M 15 | 36 | 1 | 34,38 | 33,62 | 40,0 | 26,0 | 20,0 | 30,0 | 10 | | |
| 40 - 3 M 15 | 40 | 1 | 38,20 | 37,44 | 46,0 | 28,0 | 20,0 | 30,0 | 10 | | |
| 44 - 3 M 15 | 44 | 1 | 42,02 | 41,26 | 46,0 | 33,0 | 20,0 | 30,0 | 10 | | |
| 48 - 3 M 15 | 48 | 7 | 45,84 | 45,08 | - | 33,0 | 20,0 | 30,0 | 10 | | |
| 60 - 3 M 15 | 60 | 7 | 57,30 | 56,54 | - | 33,0 | 20,0 | 30,0 | 10 | | |
| 72 - 3 M 15 | 72 | 7 | 68,75 | 67,99 | - | 33,0 | 20,0 | 30,0 | 10 | | |



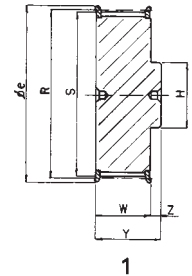
7

Pitch - Pas
Teilung - Paso

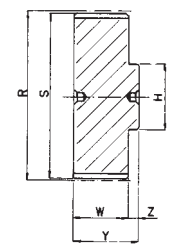
5 mm

5 M 09

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|--|---|
| 12 - 5 M 09 | 12 | 1 | 19,10 | 17,96 | 23 | - | 14,5 | 13,0 | 20,0 | 5,5 | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 14 - 5 M 09 | 14 | 1 | 22,28 | 21,14 | 24 | - | 14,5 | 14,0 | 20,0 | 5,5 | | |
| 15 - 5 M 09 | 15 | 1 | 23,87 | 22,73 | 27 | - | 14,5 | 16,0 | 20,0 | 5,5 | | |
| 16 - 5 M 09 | 16 | 1 | 25,47 | 24,32 | 27 | - | 14,5 | 16,5 | 20,0 | 5,5 | | |
| 18 - 5 M 09 | 18 | 1 | 28,65 | 27,51 | 30 | - | 14,5 | 20,0 | 20,0 | 5,5 | | |
| 20 - 5 M 09 | 20 | 1 | 31,83 | 30,69 | 33 | - | 14,5 | 23,0 | 22,5 | 8,0 | | |
| 21 - 5 M 09 | 21 | 1 | 33,42 | 32,28 | 36 | - | 14,5 | 24,0 | 22,5 | 8,0 | | |
| 22 - 5 M 09 | 22 | 1 | 35,01 | 33,87 | 36 | - | 14,5 | 25,0 | 22,5 | 8,0 | | |
| 24 - 5 M 09 | 24 | 1 | 38,19 | 37,06 | 40 | - | 14,5 | 27,0 | 22,5 | 8,0 | | |
| 26 - 5 M 09 | 26 | 1 | 41,38 | 40,24 | 46 | - | 14,5 | 30,0 | 22,5 | 8,0 | | |
| 28 - 5 M 09 | 28 | 1 | 44,56 | 43,42 | 50 | - | 14,5 | 30,5 | 22,5 | 8,0 | | |
| 30 - 5 M 09 | 30 | 1 | 47,75 | 46,61 | 50 | - | 14,5 | 35,0 | 22,5 | 8,0 | | |
| 32 - 5 M 09 | 32 | 1 | 50,93 | 49,79 | 55 | - | 14,5 | 38,0 | 22,5 | 8,0 | | |
| 36 - 5 M 09 | 36 | 1 | 57,30 | 56,16 | 62 | - | 14,5 | 38,0 | 22,5 | 8,0 | | |
| 40 - 5 M 09 | 40 | 1 | 63,66 | 62,52 | 67 | - | 14,5 | 38,0 | 22,5 | 8,0 | | |
| 44 - 5 M 09 | 44 | 7 | 70,03 | 68,89 | - | - | 14,5 | 38,0 | 25,5 | 11,0 | | |
| 48 - 5 M 09 | 48 | 7 | 76,39 | 75,25 | - | - | 14,5 | 45,0 | 25,5 | 11,0 | | |
| 60 - 5 M 09 | 60 | 7 | 95,49 | 94,35 | - | - | 14,5 | 45,0 | 25,5 | 11,0 | | |
| 72 - 5 M 09 | 72 | 3 | 114,59 | 113,45 | - | 90 | 14,5 | 45,0 | 25,5 | 11,0 | | |



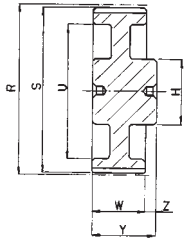
1



7

5 M 15

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|--|---|
| 12 - 5 M 15 | 12 | 1 | 19,10 | 17,96 | 23 | - | 20,5 | 13,0 | 26,0 | 5,5 | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 14 - 5 M 15 | 14 | 1 | 22,28 | 21,14 | 24 | - | 20,5 | 14,0 | 26,0 | 5,5 | | |
| 15 - 5 M 15 | 15 | 1 | 23,87 | 22,73 | 27 | - | 20,5 | 16,0 | 26,0 | 5,5 | | |
| 16 - 5 M 15 | 16 | 1 | 25,47 | 24,32 | 27 | - | 20,5 | 16,5 | 26,0 | 5,5 | | |
| 18 - 5 M 15 | 18 | 1 | 28,65 | 27,51 | 30 | - | 20,5 | 20,0 | 26,0 | 5,5 | | |
| 20 - 5 M 15 | 20 | 1 | 31,83 | 30,69 | 33 | - | 20,5 | 23,0 | 26,0 | 5,5 | | |
| 21 - 5 M 15 | 21 | 1 | 33,42 | 32,28 | 36 | - | 20,5 | 24,0 | 26,0 | 5,5 | | |
| 22 - 5 M 15 | 22 | 1 | 35,01 | 33,87 | 36 | - | 20,5 | 25,5 | 26,0 | 5,5 | | |
| 24 - 5 M 15 | 24 | 1 | 38,19 | 37,06 | 40 | - | 20,5 | 27,0 | 28,0 | 7,5 | | |
| 26 - 5 M 15 | 26 | 1 | 41,38 | 40,24 | 46 | - | 20,5 | 30,0 | 28,0 | 7,5 | | |
| 28 - 5 M 15 | 28 | 1 | 44,56 | 43,42 | 50 | - | 20,5 | 30,5 | 28,0 | 7,5 | | |
| 30 - 5 M 15 | 30 | 1 | 47,75 | 46,61 | 50 | - | 20,5 | 35,0 | 28,0 | 7,5 | | |
| 32 - 5 M 15 | 32 | 1 | 50,93 | 49,79 | 55 | - | 20,5 | 38,0 | 28,0 | 7,5 | | |
| 36 - 5 M 15 | 36 | 1 | 57,30 | 56,16 | 62 | - | 20,5 | 38,0 | 28,0 | 7,5 | | |
| 40 - 5 M 15 | 40 | 1 | 63,66 | 62,52 | 67 | - | 20,5 | 38,0 | 28,0 | 7,5 | | |
| 44 - 5 M 15 | 44 | 7 | 70,03 | 68,89 | - | - | 20,5 | 38,0 | 30,0 | 9,5 | | |
| 48 - 5 M 15 | 48 | 7 | 76,39 | 75,25 | - | - | 20,5 | 38,0 | 30,0 | 9,5 | | |
| 60 - 5 M 15 | 60 | 7 | 95,49 | 94,35 | - | - | 20,5 | 50,0 | 30,0 | 9,5 | | |
| 72 - 5 M 15 | 72 | 3 | 114,59 | 113,45 | - | 90 | 20,5 | 50,0 | 30,0 | 9,5 | | |



3

5 M 25

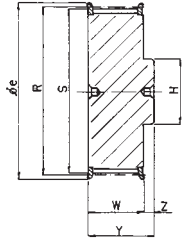
| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|--|---|
| 12 - 5 M 25 | 12 | 1 | 19,10 | 17,96 | 23 | - | 30,0 | 13,0 | 36,0 | 6 | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 14 - 5 M 25 | 14 | 1 | 22,28 | 21,14 | 24 | - | 30,0 | 14,0 | 36,0 | 6 | | |
| 15 - 5 M 25 | 15 | 1 | 23,87 | 22,73 | 27 | - | 30,0 | 16,0 | 36,0 | 6 | | |
| 16 - 5 M 25 | 16 | 1 | 25,47 | 24,32 | 27 | - | 30,0 | 16,5 | 36,0 | 6 | | |
| 18 - 5 M 25 | 18 | 1 | 28,65 | 27,51 | 30 | - | 30,0 | 20,0 | 36,0 | 6 | | |
| 20 - 5 M 25 | 20 | 1 | 31,83 | 30,69 | 33 | - | 30,0 | 23,0 | 36,0 | 6 | | |
| 21 - 5 M 25 | 21 | 1 | 33,42 | 32,28 | 36 | - | 30,0 | 24,0 | 38,0 | 8 | | |
| 22 - 5 M 25 | 22 | 1 | 35,01 | 33,87 | 36 | - | 30,0 | 25,5 | 38,0 | 8 | | |
| 24 - 5 M 25 | 24 | 1 | 38,19 | 37,06 | 40 | - | 30,0 | 27,0 | 38,0 | 8 | | |
| 26 - 5 M 25 | 26 | 1 | 41,38 | 40,24 | 46 | - | 30,0 | 30,0 | 38,0 | 8 | | |
| 28 - 5 M 25 | 28 | 1 | 44,56 | 43,42 | 50 | - | 30,0 | 30,5 | 38,0 | 8 | | |
| 30 - 5 M 25 | 30 | 1 | 47,75 | 46,61 | 50 | - | 30,0 | 35,0 | 38,0 | 8 | | |
| 32 - 5 M 25 | 32 | 1 | 50,93 | 49,79 | 55 | - | 30,0 | 38,0 | 38,0 | 8 | | |
| 36 - 5 M 25 | 36 | 1 | 57,30 | 56,16 | 62 | - | 30,0 | 38,0 | 38,0 | 8 | | |
| 40 - 5 M 25 | 40 | 1 | 63,66 | 62,52 | 67 | - | 30,0 | 38,0 | 38,0 | 8 | | |
| 44 - 5 M 25 | 44 | 7 | 70,03 | 68,89 | - | - | 30,0 | 38,0 | 40,0 | 10 | | |
| 48 - 5 M 25 | 48 | 7 | 76,39 | 75,25 | - | - | 30,0 | 38,0 | 40,0 | 10 | | |
| 60 - 5 M 25 | 60 | 7 | 95,49 | 94,35 | - | - | 30,0 | 50,0 | 40,0 | 10 | | |
| 72 - 5 M 25 | 72 | 3 | 114,59 | 113,45 | - | 90 | 30,0 | 50,0 | 40,0 | 10 | | |

Pitch - Pas
Teilung - Paso

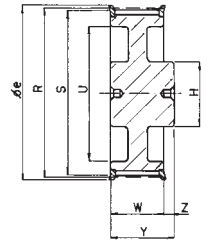
8 mm

8 M 20

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | Ød mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|----------|--|---|
| 18 - 8 M 20 | 18 | 1 | 45,84 | 44,46 | 50 | - | 28 | 32 | 38 | 10 | - | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 20 - 8 M 20 | 20 | 1 | 50,93 | 49,56 | 55 | - | 28 | 36 | 38 | 10 | - | | |
| 22 - 8 M 20 | 22 | 1 | 56,02 | 54,65 | 62 | - | 28 | 43 | 38 | 10 | - | | |
| 24 - 8 M 20 | 24 | 1 | 61,12 | 59,74 | 67 | - | 28 | 49 | 38 | 10 | - | | |
| 26 - 8 M 20 | 26 | 1 | 66,21 | 64,84 | 73 | - | 28 | 50 | 38 | 10 | - | | |
| 28 - 8 M 20 | 28 | 1 | 71,30 | 69,93 | 77 | - | 28 | 55 | 38 | 10 | - | | |
| 30 - 8 M 20 | 30 | 1 | 76,39 | 75,02 | 84 | - | 28 | 60 | 38 | 10 | - | | |
| 32 - 8 M 20 | 32 | 1 | 81,49 | 80,12 | 88 | - | 28 | 64 | 38 | 10 | - | | |
| 34 - 8 M 20 | 34 | 1 | 86,58 | 85,21 | 94 | - | 28 | 70 | 38 | 10 | - | | |
| 36 - 8 M 20 | 36 | 1 | 91,67 | 90,30 | 98 | - | 28 | 75 | 38 | 10 | - | | |
| 38 - 8 M 20 | 38 | 1 | 96,77 | 95,39 | 104 | - | 28 | 80 | 38 | 10 | - | | |
| 40 - 8 M 20 | 40 | 1 | 101,86 | 100,49 | 108 | - | 28 | 85 | 38 | 10 | - | | |
| 44 - 8 M 20 | 44 | 1 | 112,05 | 110,67 | 121 | - | 28 | 96 | 38 | 10 | - | | |
| 48 - 8 M 20 | 48 | 1 | 122,23 | 120,86 | 129 | - | 28 | 104 | 38 | 10 | - | | |
| 56 - 8 M 20 | 56 | 2 | 142,60 | 141,23 | 149 | 117 | 28 | 80 | 38 | 10 | - | | |
| 60 - 8 M 20 | 60 | 2 | 152,79 | 151,42 | 158 | 127 | 28 | 80 | 38 | 10 | - | | |
| 64 - 8 M 20 | 64 | 2 | 162,97 | 161,60 | 168 | 137 | 28 | 80 | 38 | 10 | - | | |
| 72 - 8 M 20 | 72 | 2 | 183,35 | 181,97 | 191 | 158 | 28 | 80 | 38 | 10 | - | | |
| 80 - 8 M 20 | 80 | 6 | 203,72 | 202,35 | - | 179 | 28 | 90 | 38 | 10 | - | | |
| 84 - 8 M 20 | 84 | 6 | 213,90 | 212,53 | - | 190 | 28 | 90 | 38 | 10 | - | | |
| 90 - 8 M 20 | 90 | 6 | 229,18 | 227,81 | - | 204 | 28 | 90 | 38 | 10 | - | | |
| 112 - 8 M 20 | 112 | 5 | 285,21 | 283,83 | - | 260 | 28 | 90 | 38 | 10 | 19 | | |
| 144 - 8 M 20 | 144 | 5 | 366,69 | 365,32 | - | 342 | 28 | 90 | 38 | 10 | 19 | | |
| 168 - 8 M 20 | 168 | 5 | 427,80 | 426,42 | - | 403 | 28 | 100 | 38 | 10 | 19 | | |
| 192 - 8 M 20 | 192 | 5 | 488,92 | 487,54 | - | 465 | 28 | 100 | 38 | 10 | 19 | | |
| | | | | | | | | | | | | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |



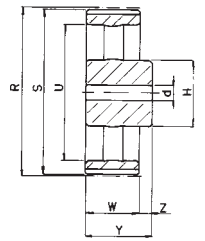
1



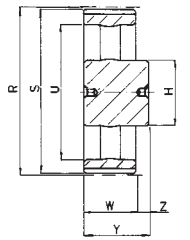
2

S 8 M-30

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | Ød mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|----------|--|---|
| 18 - 8 M 30 | 18 | 1 | 45,84 | 44,46 | 50 | - | 38 | 32 | 48 | 10 | - | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 20 - 8 M 30 | 20 | 1 | 50,93 | 49,56 | 55 | - | 38 | 36 | 48 | 10 | - | | |
| 22 - 8 M 30 | 22 | 1 | 56,02 | 54,65 | 62 | - | 38 | 43 | 48 | 10 | - | | |
| 24 - 8 M 30 | 24 | 1 | 61,12 | 59,74 | 67 | - | 38 | 49 | 48 | 10 | - | | |
| 26 - 8 M 30 | 26 | 1 | 66,21 | 64,84 | 73 | - | 38 | 50 | 48 | 10 | - | | |
| 28 - 8 M 30 | 28 | 1 | 71,30 | 69,93 | 77 | - | 38 | 55 | 48 | 10 | - | | |
| 30 - 8 M 30 | 30 | 1 | 76,39 | 75,02 | 84 | - | 38 | 60 | 48 | 10 | - | | |
| 32 - 8 M 30 | 32 | 1 | 81,49 | 80,12 | 88 | - | 38 | 64 | 48 | 10 | - | | |
| 34 - 8 M 30 | 34 | 1 | 86,58 | 85,21 | 94 | - | 38 | 70 | 48 | 10 | - | | |
| 36 - 8 M 30 | 36 | 1 | 91,67 | 90,30 | 98 | - | 38 | 75 | 48 | 10 | - | | |
| 38 - 8 M 30 | 38 | 1 | 96,77 | 95,39 | 104 | - | 38 | 80 | 48 | 10 | - | | |
| 40 - 8 M 30 | 40 | 1 | 101,86 | 100,49 | 108 | - | 38 | 85 | 48 | 10 | - | | |
| 44 - 8 M 30 | 44 | 1 | 112,05 | 110,67 | 121 | - | 38 | 96 | 48 | 10 | - | | |
| 48 - 8 M 30 | 48 | 1 | 122,23 | 120,86 | 129 | - | 38 | 104 | 48 | 10 | - | | |
| 56 - 8 M 30 | 56 | 2 | 142,60 | 141,23 | 149 | 117 | 38 | 90 | 48 | 10 | - | | |
| 60 - 8 M 30 | 60 | 2 | 152,79 | 151,42 | 158 | 127 | 38 | 90 | 48 | 10 | - | | |
| 64 - 8 M 30 | 64 | 2 | 162,97 | 161,60 | 168 | 137 | 38 | 90 | 48 | 10 | - | | |
| 72 - 8 M 30 | 72 | 2 | 183,35 | 181,97 | 191 | 158 | 38 | 95 | 48 | 10 | - | | |
| 80 - 8 M 30 | 80 | 6 | 203,72 | 202,35 | - | 179 | 38 | 100 | 48 | 10 | - | | |
| 84 - 8 M 30 | 84 | 6 | 213,90 | 212,53 | - | 190 | 38 | 100 | 48 | 10 | - | | |
| 90 - 8 M 30 | 90 | 6 | 229,18 | 227,81 | - | 204 | 38 | 100 | 48 | 10 | - | | |
| 112 - 8 M 30 | 112 | 5 | 285,21 | 283,83 | - | 260 | 38 | 100 | 48 | 10 | 19 | | |
| 144 - 8 M 30 | 144 | 5 | 366,69 | 365,32 | - | 342 | 38 | 100 | 48 | 10 | 19 | | |
| 168 - 8 M 30 | 168 | 5 | 427,80 | 426,42 | - | 403 | 38 | 100 | 48 | 10 | 19 | | |
| 192 - 8 M 30 | 192 | 5 | 488,92 | 487,54 | - | 465 | 38 | 100 | 48 | 10 | 19 | | |
| | | | | | | | | | | | | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |



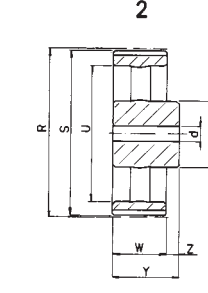
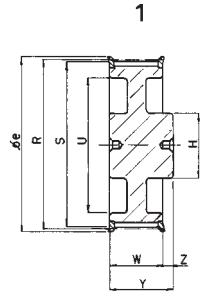
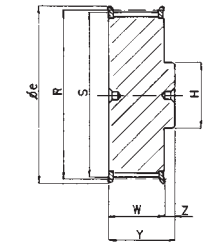
5



6

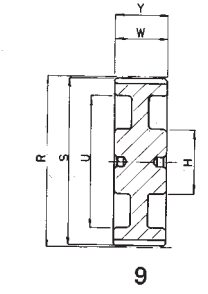
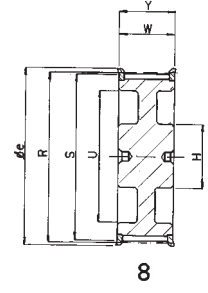
8 M 50

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | Ød mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|----------|--|---|
| 18 - 8 M 50 | 18 | 1 | 45,84 | 44,46 | 50 | - | 60 | 32 | 70 | 10 | - | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 20 - 8 M 50 | 20 | 1 | 50,93 | 49,56 | 55 | - | 60 | 36 | 70 | 10 | - | | |
| 22 - 8 M 50 | 22 | 1 | 56,02 | 54,65 | 62 | - | 60 | 43 | 70 | 10 | - | | |
| 24 - 8 M 50 | 24 | 1 | 61,12 | 59,74 | 67 | - | 60 | 49 | 70 | 10 | - | | |
| 26 - 8 M 50 | 26 | 1 | 66,21 | 64,84 | 73 | - | 60 | 50 | 70 | 10 | - | | |
| 28 - 8 M 50 | 28 | 1 | 71,30 | 69,93 | 77 | - | 60 | 55 | 70 | 10 | - | | |
| 30 - 8 M 50 | 30 | 1 | 76,39 | 75,02 | 84 | - | 60 | 60 | 70 | 10 | - | | |
| 32 - 8 M 50 | 32 | 1 | 81,49 | 80,12 | 88 | - | 60 | 64 | 70 | 10 | - | | |
| 34 - 8 M 50 | 34 | 1 | 86,58 | 85,21 | 94 | - | 60 | 70 | 70 | 10 | - | | |
| 36 - 8 M 50 | 36 | 1 | 91,67 | 90,30 | 98 | - | 60 | 75 | 70 | 10 | - | | |
| 38 - 8 M 50 | 38 | 1 | 96,77 | 95,39 | 104 | - | 60 | 80 | 70 | 10 | - | | |
| 40 - 8 M 50 | 40 | 1 | 101,86 | 100,49 | 108 | - | 60 | 85 | 70 | 10 | - | | |
| 44 - 8 M 50 | 44 | 1 | 112,05 | 110,67 | 121 | - | 60 | 96 | 70 | 10 | - | | |
| 48 - 8 M 50 | 48 | 1 | 122,23 | 120,86 | 129 | - | 60 | 104 | 70 | 10 | - | | |
| 56 - 8 M 50 | 56 | 8 | 142,60 | 141,23 | 149 | 117 | 60 | 90 | 60 | - | - | | |
| 60 - 8 M 50 | 60 | 8 | 152,79 | 151,42 | 158 | 127 | 60 | 100 | 60 | - | - | | |
| 64 - 8 M 50 | 64 | 8 | 162,97 | 161,60 | 168 | 137 | 60 | 100 | 60 | - | - | | |
| 72 - 8 M 50 | 72 | 8 | 183,35 | 181,97 | 191 | 158 | 60 | 100 | 60 | - | - | | |
| 80 - 8 M 50 | 80 | 9 | 203,72 | 202,35 | - | 179 | 60 | 110 | 60 | - | - | | |
| 84 - 8 M 50 | 84 | 10 | 213,90 | 212,53 | - | 190 | 60 | 110 | 60 | - | - | | |
| 90 - 8 M 50 | 90 | 10 | 229,18 | 227,81 | - | 204 | 60 | 110 | 60 | - | - | | |
| 112 - 8 M 50 | 112 | 11 | 285,21 | 283,83 | - | 260 | 60 | 110 | 60 | - | 19 | | |
| 144 - 8 M 50 | 144 | 11 | 366,69 | 365,32 | - | 342 | 60 | 110 | 60 | - | 19 | | |
| 168 - 8 M 50 | 168 | 11 | 427,80 | 426,42 | - | 403 | 60 | 120 | 60 | - | 19 | | |
| 192 - 8 M 50 | 192 | 11 | 488,92 | 487,54 | - | 465 | 60 | 130 | 60 | - | 19 | | |



8 M 85

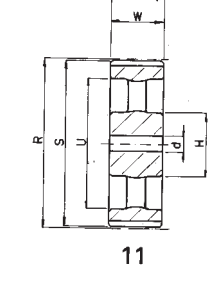
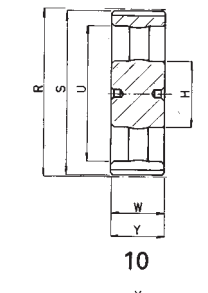
| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | Ød mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|----------|--|---|
| 22 - 8 M 85 | 22 | 1 | 56,02 | 54,65 | 62 | - | 95 | 43 | 105 | 10 | - | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| 24 - 8 M 85 | 24 | 1 | 61,12 | 59,74 | 67 | - | 95 | 49 | 105 | 10 | - | | |
| 26 - 8 M 85 | 26 | 1 | 66,21 | 64,84 | 73 | - | 95 | 50 | 105 | 10 | - | | |
| 28 - 8 M 85 | 28 | 1 | 71,30 | 69,93 | 77 | - | 95 | 55 | 105 | 10 | - | | |
| 30 - 8 M 85 | 30 | 1 | 76,39 | 75,02 | 84 | - | 95 | 60 | 105 | 10 | - | | |
| 32 - 8 M 85 | 32 | 1 | 81,49 | 80,12 | 88 | - | 95 | 64 | 105 | 10 | - | | |
| 34 - 8 M 85 | 34 | 1 | 86,58 | 85,21 | 94 | - | 95 | 70 | 105 | 10 | - | | |
| 36 - 8 M 85 | 36 | 1 | 91,67 | 90,30 | 98 | - | 95 | 75 | 105 | 10 | - | | |
| 38 - 8 M 85 | 38 | 1 | 96,77 | 95,39 | 104 | - | 95 | 80 | 105 | 10 | - | | |
| 40 - 8 M 85 | 40 | 1 | 101,86 | 100,49 | 108 | - | 95 | 85 | 105 | 10 | - | | |
| 44 - 8 M 85 | 44 | 1 | 112,05 | 110,67 | 121 | - | 95 | 96 | 105 | 10 | - | | |
| 48 - 8 M 85 | 48 | 1 | 122,23 | 120,86 | 129 | - | 95 | 104 | 105 | 10 | - | | |
| 56 - 8 M 85 | 56 | 1 | 142,60 | 141,23 | 149 | - | 95 | 107 | 105 | 10 | - | | |
| 60 - 8 M 85 | 60 | 1 | 152,79 | 151,42 | 158 | - | 95 | 132 | 105 | 10 | - | | |
| 64 - 8 M 85 | 64 | 8 | 162,97 | 161,60 | 168 | 137 | 95 | 100 | 95 | - | - | | |
| 72 - 8 M 85 | 72 | 8 | 183,35 | 181,97 | 191 | 158 | 95 | 110 | 95 | - | - | | |
| 80 - 8 M 85 | 80 | 9 | 203,72 | 202,35 | - | 179 | 95 | 110 | 95 | - | - | | |
| 84 - 8 M 85 | 84 | 9 | 213,90 | 212,53 | - | 190 | 95 | 110 | 95 | - | - | | |
| 90 - 8 M 85 | 90 | 10 | 229,18 | 227,81 | - | 204 | 95 | 110 | 95 | - | - | | |
| 112 - 8 M 85 | 112 | 11 | 285,21 | 283,83 | - | 260 | 95 | 110 | 95 | - | 19 | | |
| 144 - 8 M 85 | 144 | 11 | 366,69 | 365,32 | - | 342 | 95 | 120 | 95 | - | 19 | | |
| 168 - 8 M 85 | 168 | 11 | 427,80 | 426,42 | - | 403 | 95 | 120 | 95 | - | 19 | | |
| 192 - 8 M 85 | 192 | 11 | 488,92 | 487,54 | - | 465 | 95 | 130 | 95 | - | 19 | | |



Pitch - Pas
Teilung - Paso **14 mm**

14 M 40

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | Ød mm | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|----------|--|---|
| 28 - 14 M 40 | 28 | 1 | 124,78 | 122,12 | 134 | - | 54 | 100 | 69 | 15 | - | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| 29 - 14 M 40 | 29 | 1 | 129,23 | 126,57 | 134 | - | 54 | 107 | 69 | 15 | - | | |
| 30 - 14 M 40 | 30 | 1 | 133,69 | 130,99 | 142 | - | 54 | 107 | 69 | 15 | - | | |
| 32 - 14 M 40 | 32 | 1 | 142,60 | 139,88 | 150 | - | 54 | 114 | 69 | 15 | - | | |
| 34 - 14 M 40 | 34 | 1 | 151,51 | 148,79 | 158 | - | 54 | 122 | 69 | 15 | - | | |
| 36 - 14 M 40 | 36 | 1 | 160,43 | 157,68 | 166 | - | 54 | 128 | 69 | 15 | - | | |
| 38 - 14 M 40 | 38 | 1 | 169,34 | 166,60 | 177 | - | 54 | 141 | 69 | 15 | - | | |
| 40 - 14 M 40 | 40 | 1 | 178,25 | 175,49 | 186 | - | 54 | 148 | 69 | 15 | - | | |
| 44 - 14 M 40 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 54 | 120 | 69 | 15 | - | | |
| 48 - 14 M 40 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 54 | 135 | 69 | 15 | - | | |
| 56 - 14 M 40 | 56 | 2 | 249,56 | 246,76 | 261 | 207 | 54 | 135 | 69 | 15 | - | | |
| 60 - 14 M 40 | 60 | 2 | 267,38 | 264,59 | 274 | 225 | 54 | 135 | 69 | 15 | - | | |
| 64 - 14 M 40 | 64 | 2 | 285,21 | 282,41 | 288 | 243 | 54 | 135 | 69 | 15 | - | | |
| 72 - 14 M 40 | 72 | 5 | 320,86 | 318,06 | - | 279 | 54 | 135 | 69 | 15 | 19 | | |
| 80 - 14 M 40 | 80 | 5 | 356,51 | 353,71 | - | 314 | 54 | 135 | 69 | 15 | 19 | | |
| 84 - 14 M 40 | 84 | 5 | 374,33 | 371,54 | - | 332 | 54 | 135 | 69 | 15 | 19 | | |
| 90 - 14 M 40 | 90 | 5 | 401,07 | 398,28 | - | 359 | 54 | 135 | 69 | 15 | 19 | | |
| 112 - 14 M 40 | 112 | 5 | 499,11 | 496,32 | - | 457 | 54 | 135 | 69 | 15 | 19 | | |
| 144 - 14 M 40 | 144 | 5 | 641,71 | 638,92 | - | 600 | 54 | 135 | 69 | 15 | 19 | | |



STANDARD «TOP DRIVE® HTD» TIMING PULLEYS FOR ASSEMBLY WITH SER-SIT® CONICAL BUSHES

POULIES DENTEES DE SERIE «TOP DRIVE® HTD» POUR MONTAGE AVEC MOYEU AMOVIBLE SER-SIT®

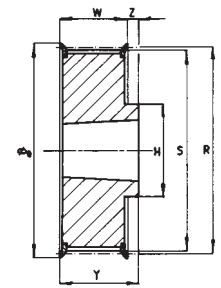
STANDARD-ZAHNSCHEIBEN «TOP DRIVE® HTD» ZUR MONTAGE MIT SER-SIT® SPANNBUCHSEN

POLEAS DENTADAS DE SERIE «TOP DRIVE® HTD» PARA MONTAJE CON BUJE CONICO SER-SIT®

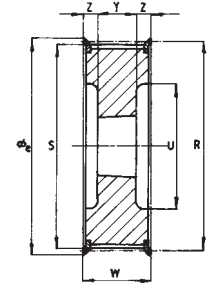
Pitch - Pas
Teilung - Paso **5 mm**

5 M 15

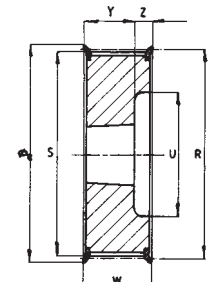
| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Y mm | Z mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------|------------------------------|-----------------------|--------|--------|-------|------|------|------|------|------|---------------|--|---|
| B 34 - 5 M 15 | 34 | 8 | 54,11 | 52,97 | 57 | - | 22 | - | 22 | - | 1008 | with flanges avec flasques mit Borde con valona | steel acier Stahl acero |
| B 36 - 5 M 15 | 36 | 8 | 57,30 | 56,16 | 62 | - | 22 | - | 22 | - | 1108 | | |
| B 38 - 5 M 15 | 38 | 8 | 60,48 | 59,34 | 67 | - | 22 | - | 22 | - | 1108 | | |
| B 40 - 5 M 15 | 40 | 8 | 63,66 | 62,52 | 73 | - | 22 | - | 22 | - | 1108 | | |
| B 44 - 5 M 15 | 44 | 8 | 70,03 | 68,89 | 73 | - | 22 | - | 22 | - | 1108 | | |
| B 48 - 5 M 15 | 48 | 1 | 76,39 | 75,25 | 84 | - | 20,5 | 64 | 25 | 4,5 | 1210 | | |
| B 56 - 5 M 15 | 56 | 1 | 89,13 | 87,99 | 94 | - | 20,5 | 70 | 25 | 4,5 | 1210 | | |
| B 64 - 5 M 15 | 64 | 1 | 101,86 | 100,72 | 108 | - | 20,5 | 78 | 25 | 4,5 | 1210 | | |
| B 72 - 5 M 15 | 72 | 1 | 114,59 | 113,45 | 121 | - | 20,5 | 90 | 25 | 4,5 | 1610 | | |
| B 80 - 5 M 15 | 80 | 1 | 127,32 | 126,18 | 131 | - | 20,5 | 92 | 25 | 4,5 | 1610 | | |
| B 90 - 5 M 15 | 90 | 15 | 143,24 | 142,10 | - | 122 | 20,5 | 92 | 25 | 4,5 | 1610 | | |
| B 112 - 5 M 15 | 112 | 15 | 178,25 | 177,11 | - | 157 | 20,5 | 92 | 25 | 4,5 | 1610 | | |
| B 136 - 5 M 15 | 136 | 15 | 216,45 | 215,31 | - | 195 | 20,5 | 110 | 32 | 5,8 | 2012 | | |
| B 150 - 5 M 15 | 150 | 15 | 238,73 | 237,59 | - | 217 | 20,5 | 110 | 32 | 5,8 | 2012 | | |
| | | | | | | | | | | | | without flanges sous flasques ohne Borde sin valona | cast iron fonte Grauguss fundición |



1



2



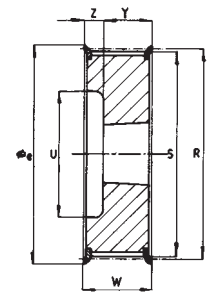
3

Pitch - Pas
Teilung - Paso **8 mm**

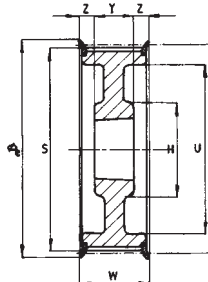
8 M 20

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------|------------------------------|-----------------------|--------|--------|-------|------|------|------|------|------|---------------|--|--|
| B 22 - 8 M 20 | 22 | 4 | 56,02 | 54,65 | 62 | 38 | 28 | - | 6 | 22 | 1008 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 24 - 8 M 20 | 24 | 4 | 61,12 | 59,74 | 67 | 42 | 28 | - | 6 | 22 | 1108 | | |
| B 26 - 8 M 20 | 26 | 4 | 66,21 | 64,84 | 73 | 45 | 28 | - | 6 | 22 | 1108 | | |
| B 28 - 8 M 20 | 28 | 4 | 71,30 | 69,93 | 77 | 52 | 28 | - | 6 | 22 | 1108 | | |
| B 30 - 8 M 20 | 30 | 4 | 76,39 | 75,02 | 84 | 56 | 28 | - | 6 | 22 | 1108 | | |
| B 32 - 8 M 20 | 32 | 4 | 81,49 | 80,12 | 88 | 65 | 28 | - | 3 | 25 | 1610 | | |
| B 34 - 8 M 20 | 34 | 4 | 86,58 | 85,21 | 94 | 66 | 28 | - | 3 | 25 | 1610 | | |
| B 36 - 8 M 20 | 36 | 4 | 91,67 | 90,30 | 98 | 68 | 28 | - | 3 | 25 | 1610 | | |
| B 38 - 8 M 20 | 38 | 4 | 96,77 | 95,39 | 104 | 76 | 28 | - | 3 | 25 | 1610 | | |
| B 40 - 8 M 20 | 40 | 4 | 101,86 | 100,49 | 108 | 80 | 28 | - | 3 | 25 | 1610 | | |
| B 44 - 8 M 20 | 44 | 1 | 112,05 | 110,67 | 121 | - | 28 | 99 | 4 | 32 | 2012 | | |
| B 48 - 8 M 20 | 48 | 1 | 122,23 | 120,86 | 129 | - | 28 | 105 | 4 | 32 | 2012 | | |
| B 56 - 8 M 20 | 56 | 1 | 142,60 | 141,23 | 149 | - | 28 | 105 | 4 | 32 | 2012 | | |
| B 64 - 8 M 20 | 64 | 6 | 162,97 | 161,60 | 168 | 140 | 28 | 110 | 4 | 32 | 2012 | | |
| B 72 - 8 M 20 | 72 | 6 | 183,35 | 181,97 | 191 | 158 | 28 | 110 | 4 | 32 | 2012 | | |
| B 80 - 8 M 20 | 80 | 9 | 203,72 | 202,35 | - | 178 | 28 | 110 | 4 | 32 | 2012 | | |
| B 90 - 8 M 20 | 90 | 12 | 229,18 | 227,81 | - | 204 | 28 | 110 | 4 | 32 | 2012 | | |
| | | | | | | | | | | | | | |

* without flanges - sous flasques - ohne Borde - sin valona



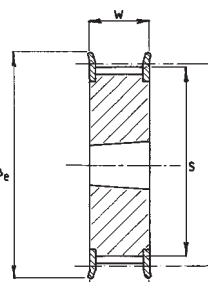
4



5

8 M 30

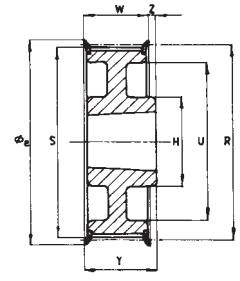
| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------|------------------------------|-----------------------|--------|--------|-------|------|------|------|------|------|---------------|--|--|
| B 22 - 8 M 30 | 22 | 4 | 56,02 | 54,65 | 62 | 38 | 38 | - | 16 | 22 | 1008 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 24 - 8 M 30 | 24 | 4 | 61,12 | 59,74 | 67 | 42 | 38 | - | 16 | 22 | 1108 | | |
| B 26 - 8 M 30 | 26 | 4 | 66,21 | 64,84 | 73 | 45 | 38 | - | 16 | 22 | 1108 | | |
| B 28 - 8 M 30 | 28 | 4 | 71,30 | 69,93 | 77 | 52 | 38 | - | 16 | 22 | 1108 | | |
| B 30 - 8 M 30 | 30 | 8 | 76,39 | 75,02 | 84 | - | 38 | - | - | 38 | 1615 | | |
| B 32 - 8 M 30 | 32 | 8 | 81,49 | 80,12 | 88 | - | 38 | - | - | 38 | 1615 | | |
| B 34 - 8 M 30 | 34 | 8 | 86,58 | 85,21 | 94 | - | 38 | - | - | 38 | 1615 | | |
| B 36 - 8 M 30 | 36 | 8 | 91,67 | 90,30 | 98 | - | 38 | - | - | 38 | 1615 | | |
| B 38 - 8 M 30 | 38 | 8 | 96,77 | 95,39 | 104 | - | 38 | - | - | 38 | 1615 | | |
| B 40 - 8 M 30 | 40 | 8 | 101,86 | 100,49 | 108 | - | 38 | - | - | 38 | 1615 | | |
| B 44 - 8 M 30 | 44 | 8 | 112,05 | 110,67 | 121 | 90 | 38 | - | 3 | 32 | 2012 | | |
| B 48 - 8 M 30 | 48 | 8 | 122,23 | 120,86 | 129 | 98 | 38 | - | 3 | 32 | 2012 | | |
| B 56 - 8 M 30 | 56 | 2 | 142,60 | 141,23 | 149 | 118 | 38 | - | 3 | 32 | 2012 | | |
| B 64 - 8 M 30 | 64 | 2 | 162,97 | 161,60 | 168 | 140 | 38 | 115 | 7 | 45 | 2517 | | |
| B 72 - 8 M 30 | 72 | 6 | 183,35 | 181,97 | 191 | 158 | 38 | 120 | 7 | 45 | 2517 | | |
| B 80 - 8 M 30 | 80 | 6 | 203,72 | 202,35 | - | 178 | 38 | 120 | 7 | 45 | 2517 | | |
| B 90 - 8 M 30 | 90 | 12 | 229,18 | 227,81 | - | 204 | 38 | 120 | 7 | 45 | 2517 | | |
| B 112 - 8 M 30 | 112 | 12 | 285,21 | 283,83 | - | 260 | 38 | 120 | 7 | 45 | 2517 | | |
| B 144 - 8 M 30 | 144 | 12 | 366,69 | 365,32 | - | 341 | 38 | 120 | 7 | 45 | 2517 | | |
| | | | | | | | | | | | | without flanges sous flasques ohne Borde sin valona | |



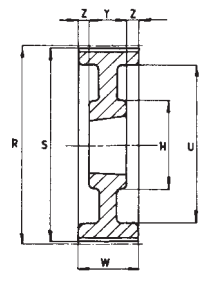
6

8 M 50

| code code Code Código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|--|---|
| B 28 - 8 M 50 | 28 | 2 | 71,30 | 69,93 | 77 | 52 | 60 | - | 19 | 22 | 1108 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 30 - 8 M 50 | 30 | 4 | 76,39 | 75,02 | 84 | 58 | 60 | - | 22 | 38 | 1615 | | |
| B 32 - 8 M 50 | 32 | 4 | 81,49 | 80,12 | 88 | 60 | 60 | - | 22 | 38 | 1615 | | |
| B 34 - 8 M 50 | 34 | 4 | 86,58 | 85,21 | 94 | 66 | 60 | - | 22 | 38 | 1615 | | |
| B 36 - 8 M 50 | 36 | 4 | 91,67 | 90,30 | 98 | 68 | 60 | - | 22 | 38 | 1615 | | |
| B 38 - 8 M 50 | 38 | 4 | 96,77 | 95,39 | 104 | 75 | 60 | - | 22 | 38 | 1615 | | |
| B 40 - 8 M 50 | 40 | 2 | 101,86 | 100,49 | 108 | 80 | 38 | - | 14 | 32 | 2012 | | |
| B 44 - 8 M 50 | 44 | 2 | 112,05 | 110,67 | 121 | 90 | 38 | - | 14 | 32 | 2012 | | |
| B 48 - 8 M 50 | 48 | 2 | 122,23 | 120,86 | 129 | 100 | 38 | - | 14 | 32 | 2012 | | |
| B 56 - 8 M 50 | 56 | 2 | 142,60 | 141,23 | 149 | 120 | 38 | - | 7,5 | 45 | 2517 | | |
| B 64 - 8 M 50 | 64 | 5 | 162,97 | 161,60 | 168 | 138 | 60 | 115 | 7,5 | 45 | 2517 | | |
| B 72 - 8 M 50 | 72 | 5 | 183,35 | 181,97 | 191 | 158 | 60 | 120 | 7,5 | 45 | 2517 | | |
| B 80 - 8 M 50 | 80 | 7 | 203,72 | 202,35 | - | 178 | 60 | 140 | 4,5 | 51 | 3020 | | |
| B 90 - 8 M 50 | 90 | 7 | 229,18 | 227,81 | - | 204 | 60 | 146 | 4,5 | 51 | 3020 | | |
| B 112 - 8 M 50 | 112 | 14 | 285,21 | 283,83 | - | 260 | 60 | 146 | 4,5 | 51 | 3020 | | |
| B 144 - 8 M 50 | 144 | 14 | 366,69 | 365,32 | - | 341 | 60 | 146 | 4,5 | 51 | 3020 | | |
| B 168 - 8 M 50 | 168 | 14 | 427,80 | 426,42 | - | 402 | 60 | 146 | 4,5 | 51 | 3020 | | |
| B 192 - 8 M 50 | 192 | 14 | 488,92 | 487,54 | - | 462 | 60 | 146 | 4,5 | 51 | 3020 | | |



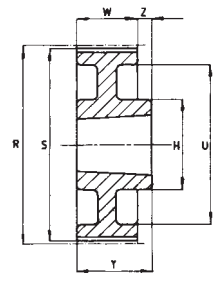
6



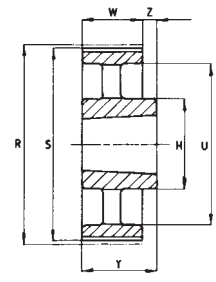
7

8 M 85

| code code Code Código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|--|---|
| B 34 - 8 M 85 | 34 | 2 | 86,58 | 85,21 | 94 | 66 | 95 | - | 28,5 | 38 | 1615 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 36 - 8 M 85 | 36 | 2 | 91,67 | 90,30 | 98 | 68 | 95 | - | 28,5 | 38 | 1615 | | |
| B 38 - 8 M 85 | 38 | 2 | 96,77 | 95,39 | 104 | 75 | 95 | - | 28,5 | 38 | 1615 | | |
| B 40 - 8 M 85 | 40 | 2 | 101,86 | 100,49 | 108 | 80 | 95 | - | 31,5 | 32 | 2012 | | |
| B 44 - 8 M 85 | 44 | 2 | 112,05 | 110,67 | 121 | 90 | 95 | - | 31,5 | 32 | 2012 | | |
| B 48 - 8 M 85 | 48 | 2 | 122,23 | 120,86 | 129 | 100 | 95 | - | 25 | 45 | 2517 | | |
| B 56 - 8 M 85 | 56 | 2 | 142,60 | 141,23 | 149 | 120 | 95 | - | 25 | 45 | 2517 | | |
| B 64 - 8 M 85 | 64 | 2 | 162,97 | 161,60 | 168 | 138 | 95 | - | 25 | 45 | 2517 | | |
| B 72 - 8 M 85 | 72 | 2 | 183,35 | 181,97 | 191 | 158 | 95 | - | 22 | 51 | 3020 | | |
| B 80 - 8 M 85 | 80 | 7 | 203,72 | 202,35 | - | 178 | 95 | 140 | 22 | 51 | 3020 | | |
| B 90 - 8 M 85 | 90 | 7 | 229,18 | 227,81 | - | 204 | 95 | 146 | 22 | 51 | 3020 | | |
| B 112 - 8 M 85 | 112 | 14 | 285,21 | 283,83 | - | 260 | 95 | 146 | 22 | 51 | 3020 | | |
| B 144 - 8 M 85 | 144 | 14 | 366,69 | 365,32 | - | 341 | 95 | 140 | 9,5 | 76 | 3030 | | |
| B 168 - 8 M 85 | 168 | 14 | 427,80 | 426,42 | - | 402 | 95 | 140 | 9,5 | 76 | 3030 | | |
| B 192 - 8 M 85 | 192 | 14 | 488,92 | 487,54 | - | 462 | 95 | 140 | 9,5 | 76 | 3030 | | |



9

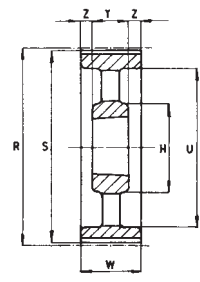


12

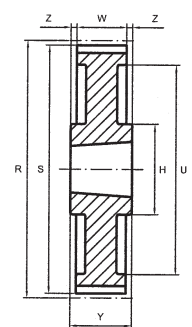
Pitch - Pas Teilung - Paso 14 mm

14 M 40

| code code Code Código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|--|---|
| B 28 - 14 M 40 | 28 | 2 | 124,78 | 122,12 | 134 | 98 | 54 | - | 11 | 32 | 2012 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 29 - 14 M 40 | 29 | 2 | 129,23 | 126,57 | 134 | 100 | 54 | - | 11 | 32 | 2012 | | |
| B 30 - 14 M 40 | 30 | 2 | 133,69 | 130,99 | 142 | 100 | 54 | - | 11 | 32 | 2012 | | |
| B 32 - 14 M 40 | 32 | 2 | 142,60 | 139,88 | 150 | 104 | 54 | - | 11 | 32 | 2012 | | |
| B 34 - 14 M 40 | 34 | 2 | 151,52 | 148,79 | 158 | 110 | 54 | - | 4,5 | 45 | 2517 | | |
| B 36 - 14 M 40 | 36 | 2 | 160,43 | 157,68 | 166 | 120 | 54 | - | 4,5 | 45 | 2517 | | |
| B 38 - 14 M 40 | 38 | 2 | 169,34 | 166,60 | 177 | 130 | 54 | - | 4,5 | 45 | 2517 | | |
| B 40 - 14 M 40 | 40 | 2 | 178,25 | 175,49 | 186 | 138 | 54 | - | 4,5 | 45 | 2517 | | |
| B 44 - 14 M 40 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 54 | - | 1,5 | 51 | 3020 | | |
| B 48 - 14 M 40 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 54 | - | 1,5 | 51 | 3020 | | |
| B 56 - 14 M 40 | 56 | 5 | 249,56 | 246,76 | 261 | 207 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 64 - 14 M 40 | 64 | 5 | 285,21 | 282,41 | 288 | 243 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 72 - 14 M 40 | 72 | 7 | 320,86 | 318,06 | - | 279 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 80 - 14 M 40 | 80 | 14 | 356,51 | 353,71 | - | 314 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 90 - 14 M 40 | 90 | 14 | 401,07 | 398,28 | - | 359 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 112 - 14 M 40 | 112 | 14 | 499,11 | 496,32 | - | 457 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 144 - 14 M 40 | 144 | 14 | 641,71 | 638,92 | - | 600 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 168 - 14 M 40 | 168 | 14 | 784,66 | 745,87 | - | 705 | 54 | 146 | 1,5 | 51 | 3020 | | |
| B 192 - 14 M 40 | 192 | 12 | 855,62 | 852,82 | - | 812 | 54 | 178 | 35 | 89 | 3535 | | |
| B 216 - 14 M 40 | 216 | 12 | 962,57 | 959,77 | - | 920 | 54 | 178 | 35 | 89 | 3535 | | |
| B 264 - 14 M 40 | 264 | 12 | 1176,47 | 1173,67 | - | 1133 | 54 | 178 | 35 | 89 | 3535 | | |



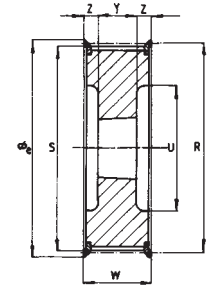
14



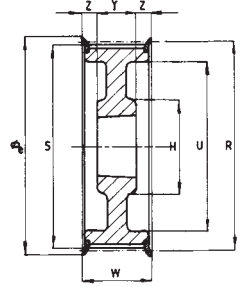
15

14 M 55

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|--|---|
| B 28 - 14 M 55 | 28 | 2 | 124,78 | 122,12 | 134 | 98 | 70 | - | 19 | 32 | 2012 | with flanges avec flasques mit Borde con valona | cast iron - Grauguss - fundición |
| B 29 - 14 M 55 | 29 | 2 | 129,23 | 126,57 | 134 | 100 | 70 | - | 19 | 32 | 2012 | | |
| B 30 - 14 M 55 | 30 | 2 | 133,69 | 130,99 | 142 | 100 | 70 | - | 12,5 | 45 | 2517 | | |
| B 32 - 14 M 55 | 32 | 2 | 142,60 | 139,88 | 150 | 104 | 70 | - | 12,5 | 45 | 2517 | | |
| B 34 - 14 M 55 | 34 | 2 | 151,52 | 148,79 | 158 | 110 | 70 | - | 12,5 | 45 | 2517 | | |
| B 36 - 14 M 55 | 36 | 2 | 160,43 | 157,68 | 166 | 120 | 70 | - | 12,5 | 45 | 2517 | | |
| B 38 - 14 M 55 | 38 | 2 | 169,34 | 166,60 | 177 | 130 | 70 | - | 12,5 | 45 | 2517 | | |
| B 40 - 14 M 55 | 40 | 2 | 178,25 | 175,49 | 186 | 138 | 70 | - | 12,5 | 45 | 2517 | | |
| B 44 - 14 M 55 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 70 | - | 9,5 | 51 | 3020 | | |
| B 48 - 14 M 55 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 70 | - | 9,5 | 51 | 3020 | | |
| B 56 - 14 M 55 | 56 | 5 | 249,56 | 246,76 | 261 | 207 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 64 - 14 M 55 | 64 | 5 | 285,21 | 282,41 | 288 | 243 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 72 - 14 M 55 | 72 | 7 | 320,86 | 318,06 | - | 279 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 80 - 14 M 55 | 80 | 14 | 356,51 | 353,71 | - | 314 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 90 - 14 M 55 | 90 | 14 | 401,07 | 398,28 | - | 359 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 112 - 14 M 55 | 112 | 14 | 499,11 | 496,32 | - | 457 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 144 - 14 M 55 | 144 | 14 | 641,71 | 638,92 | - | 600 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 168 - 14 M 55 | 168 | 14 | 784,66 | 745,87 | - | 705 | 70 | 146 | 9,5 | 51 | 3020 | | |
| B 192 - 14 M 55 | 192 | 12 | 855,62 | 852,82 | - | 812 | 70 | 178 | 19 | 89 | 3535 | | |
| B 216 - 14 M 55 | 216 | 12 | 962,57 | 959,77 | - | 920 | 70 | 178 | 19 | 89 | 3535 | | |
| B 264 - 14 M 55 | 264 | 12 | 1176,47 | 1173,67 | - | 1133 | 70 | 178 | 19 | 89 | 3535 | | |



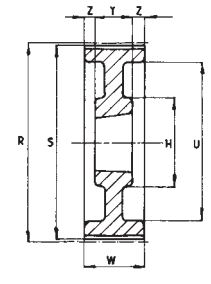
2



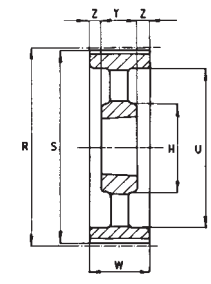
5

14 M 85

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|--|---|
| B 28 - 14 M 85 | 28 | 2 | 124,78 | 122,12 | 134 | 98 | 102 | - | 28,5 | 45 | 2517 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 29 - 14 M 85 | 29 | 2 | 129,23 | 126,57 | 134 | 100 | 102 | - | 28,5 | 45 | 2517 | | |
| B 30 - 14 M 85 | 30 | 2 | 133,69 | 130,99 | 142 | 100 | 102 | - | 28,5 | 45 | 2517 | | |
| B 32 - 14 M 85 | 32 | 2 | 142,60 | 139,88 | 150 | 104 | 102 | - | 28,5 | 45 | 2517 | | |
| B 34 - 14 M 85 | 34 | 2 | 151,52 | 148,79 | 158 | 110 | 102 | - | 28,5 | 45 | 2517 | | |
| B 36 - 14 M 85 | 36 | 2 | 160,43 | 157,68 | 166 | 120 | 102 | - | 25,5 | 51 | 3020 | | |
| B 38 - 14 M 85 | 38 | 2 | 169,34 | 166,60 | 177 | 130 | 102 | - | 25,5 | 51 | 3020 | | |
| B 40 - 14 M 85 | 40 | 2 | 178,25 | 175,49 | 186 | 138 | 102 | - | 25,5 | 51 | 3020 | | |
| B 44 - 14 M 85 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 102 | - | 13 | 76 | 3030 | | |
| B 48 - 14 M 85 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 102 | - | 13 | 76 | 3030 | | |
| B 56 - 14 M 85 | 56 | 2 | 249,56 | 246,76 | 261 | 207 | 102 | - | 6,5 | 89 | 3535 | | |
| B 64 - 14 M 85 | 64 | 5 | 285,21 | 282,41 | 288 | 243 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 72 - 14 M 85 | 72 | 7 | 320,86 | 318,06 | - | 279 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 80 - 14 M 85 | 80 | 14 | 356,51 | 353,71 | - | 314 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 90 - 14 M 85 | 90 | 14 | 401,07 | 398,28 | - | 359 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 112 - 14 M 85 | 112 | 14 | 499,11 | 496,32 | - | 457 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 144 - 14 M 85 | 144 | 14 | 641,71 | 638,92 | - | 600 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 168 - 14 M 85 | 168 | 14 | 784,66 | 745,87 | - | 705 | 102 | 178 | 6,5 | 89 | 3535 | | |
| B 192 - 14 M 85 | 192 | 14 | 855,62 | 852,82 | - | 812 | 102 | 215 | 0 | 102 | 4040 | | |
| B 216 - 14 M 85 | 216 | 14 | 962,57 | 959,77 | - | 920 | 102 | 215 | 0 | 102 | 4040 | | |
| B 264 - 14 M 85 | 264 | 14 | 1176,47 | 1173,67 | - | 1133 | 102 | 215 | 0 | 102 | 4040 | | |



7



14

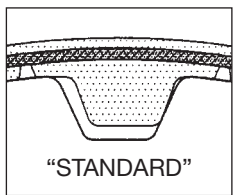
14 M 115

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|--|---|
| B 28 - 14 M 115 | 28 | 2 | 124,78 | 122,12 | 134 | 98 | 133 | - | 44 | 45 | 2517 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 29 - 14 M 115 | 29 | 2 | 129,23 | 126,57 | 134 | 100 | 133 | - | 44 | 45 | 2517 | | |
| B 30 - 14 M 115 | 30 | 2 | 133,69 | 130,99 | 142 | 100 | 133 | - | 44 | 45 | 2517 | | |
| B 32 - 14 M 115 | 32 | 2 | 142,60 | 139,88 | 150 | 104 | 133 | - | 44 | 45 | 2517 | | |
| B 34 - 14 M 115 | 34 | 2 | 151,52 | 148,79 | 158 | 110 | 133 | - | 44 | 45 | 2517 | | |
| B 36 - 14 M 115 | 36 | 2 | 160,43 | 157,68 | 166 | 120 | 133 | - | 41 | 51 | 3020 | | |
| B 38 - 14 M 115 | 38 | 2 | 169,34 | 166,60 | 177 | 130 | 133 | - | 41 | 51 | 3020 | | |
| B 40 - 14 M 115 | 40 | 2 | 178,25 | 175,49 | 186 | 138 | 133 | - | 41 | 51 | 3020 | | |
| B 44 - 14 M 115 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 133 | - | 28,5 | 76 | 3030 | | |
| B 48 - 14 M 115 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 133 | - | 28,5 | 76 | 3030 | | |
| B 56 - 14 M 115 | 56 | 2 | 249,56 | 246,76 | 261 | 207 | 133 | - | 22 | 89 | 3535 | | |
| B 64 - 14 M 115 | 64 | 5 | 285,21 | 282,41 | 288 | 243 | 133 | 178 | 22 | 89 | 3535 | | |
| B 72 - 14 M 115 | 72 | 7 | 320,86 | 318,06 | - | 279 | 133 | 178 | 22 | 89 | 3535 | | |
| B 80 - 14 M 115 | 80 | 14 | 356,51 | 353,71 | - | 314 | 133 | 178 | 22 | 89 | 3535 | | |
| B 90 - 14 M 115 | 90 | 14 | 401,07 | 398,28 | - | 359 | 133 | 178 | 22 | 89 | 3535 | | |
| B 112 - 14 M 115 | 112 | 14 | 499,11 | 496,32 | - | 457 | 133 | 178 | 22 | 89 | 3535 | | |
| B 144 - 14 M 115 | 144 | 14 | 641,71 | 638,92 | - | 600 | 133 | 215 | 15,5 | 102 | 4040 | | |
| B 168 - 14 M 115 | 168 | 14 | 784,66 | 745,87 | - | 705 | 133 | 215 | 15,5 | 102 | 4040 | | |
| B 192 - 14 M 115 | 192 | 14 | 855,62 | 852,82 | - | 812 | 133 | 215 | 15,5 | 102 | 4040 | | |
| B 216 - 14 M 115 | 216 | 14 | 962,57 | 959,77 | - | 920 | 133 | 215 | 15,5 | 102 | 4040 | | |
| B 264 - 14 M 115 | 264 | 14 | 1176,47 | 1173,67 | - | 1133 | 133 | 267 | 3 | 127 | 5050 | | |

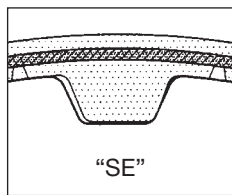
14 M 170

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | R mm | S mm | Øe mm | U mm | W mm | H mm | Z mm | Y mm | SER-SIT® code | flange flasque Bord valona | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|--|---|
| B 38 - 14 M 170 | 38 | 2 | 169,34 | 166,60 | 177 | 130 | 187 | - | 55,5 | 76 | 3030 | with flanges avec flasques mit Borde con valona | cast iron - fonte - Grauguss - fundición |
| B 40 - 14 M 170 | 40 | 2 | 178,25 | 175,49 | 186 | 138 | 187 | - | 55,5 | 76 | 3030 | | |
| B 44 - 14 M 170 | 44 | 2 | 196,08 | 193,28 | 209 | 154 | 187 | - | 49 | 89 | 3535 | | |
| B 48 - 14 M 170 | 48 | 2 | 213,90 | 211,11 | 216 | 172 | 187 | - | 49 | 89 | 3535 | | |
| B 56 - 14 M 170 | 56 | 2 | 249,56 | 246,76 | 261 | 207 | 187 | - | 49 | 89 | 3535 | | |
| B 64 - 14 M 170 | 64 | 2 | 285,21 | 282,41 | 288 | 243 | 187 | - | 42,5 | 102 | 4040 | | |
| B 72 - 14 M 170 | 72 | 7 | 320,86 | 318,06 | - | 279 | 187 | 215 | 42,5 | 102 | 4040 | | |
| B 80 - 14 M 170 | 80 | 7 | 356,51 | 353,71 | - | 314 | 187 | 215 | 42,5 | 102 | 4040 | | |
| B 90 - 14 M 170 | 90 | 14 | 401,07 | 398,28 | - | 359 | 187 | 215 | 42,5 | 102 | 4040 | | |
| B 112 - 14 M 170 | 112 | 14 | 499,11 | 496,32 | - | 457 | 187 | 267 | 30 | 127 | 5050 | | |
| B 144 - 14 M 170 | 144 | 14 | 641,71 | 638,92 | - | 600 | 187 | 267 | 30 | 127 | 5050 | | |
| B 168 - 14 M 170 | 168 | 14 | 784,66 | 745,87 | - | 705 | 187 | 267 | 30 | 127 | 5050 | | |
| B 192 - 14 M 170 | 192 | 14 | 855,62 | 852,82 | - | 812 | 187 | 267 | 30 | 127 | 5050 | | |
| B 216 - 14 M 170 | 216 | 14 | 962,57 | 959,77 | - | 920 | 187 | 267 | 30 | 127 | 5050 | | |
| B 264 - 14 M 170 | 264 | 14 | 1176,47 | 1173,67 | - | 1133 | 187 | 267 | 30 | 127 | 5050 | | |

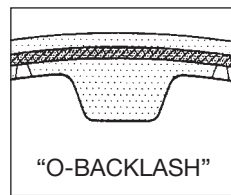
STANDARD METRIC PITCH TIMING PULLEYS
POULIES DENTEES DE SERIE AVEC PAS METRIQUE
STANDARD-ZAHNSCHEIBEN MIT METRISCHE TEILUNG
POLEAS DENTADAS DE SERIE CON PASO METRICO



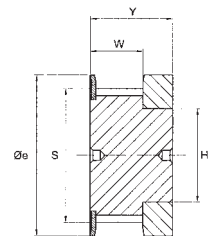
Z > 20



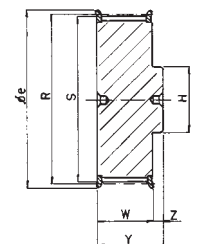
Z < 20



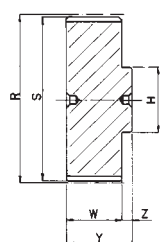
on request



1



2



3

Pitch - Pas
 Teilung - Paso **T2,5** (6 mm)

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|-------|------|-----|----|----|---|
| 16 T2,5/12 | 12 | 1 | 9,00 | 12,0 | 6,5 | 9 | 16 | Aluminium |
| 16 T2,5/14 | 14 | 1 | 10,60 | 16,0 | 8,5 | 9 | 16 | |
| 16 T2,5/15 | 15 | 1 | 11,40 | 16,0 | 10 | 9 | 16 | |
| 16 T2,5/16 | 16 | 2 | 12,20 | 18,0 | 9 | 10 | 16 | |
| 16 T2,5/18 | 18 | 2 | 13,80 | 18,0 | 9 | 10 | 16 | |
| 16 T2,5/19 | 19 | 2 | 14,60 | 21,5 | 9 | 10 | 16 | |
| 16 T2,5/20 | 20 | 2 | 15,40 | 20,0 | 11 | 10 | 16 | |
| 16 T2,5/22 | 22 | 2 | 17,00 | 20,0 | 11 | 10 | 16 | |
| 16 T2,5/24 | 24 | 2 | 18,55 | 23,0 | 12 | 10 | 16 | |
| 16 T2,5/25 | 25 | 2 | 19,35 | 24,0 | 13 | 10 | 16 | |
| 16 T2,5/26 | 26 | 2 | 20,15 | 24,0 | 14 | 10 | 16 | |
| 16 T2,5/28 | 28 | 2 | 21,75 | 27,0 | 14 | 10 | 16 | |
| 16 T2,5/30 | 30 | 2 | 23,35 | 27,0 | 16 | 10 | 16 | |
| 16 T2,5/32 | 32 | 2 | 24,95 | 30,0 | 16 | 10 | 16 | |
| 16 T2,5/36 | 36 | 2 | 28,10 | 33,0 | 20 | 10 | 16 | |
| 16 T2,5/40 | 40 | 2 | 31,30 | 36,0 | 22 | 10 | 16 | |
| 16 T2,5/44 | 44 | 2 | 34,50 | 40,0 | 24 | 10 | 16 | |
| 16 T2,5/48 | 48 | 3 | 37,70 | - | 28 | 10 | 16 | |
| 16 T2,5/60 | 60 | 3 | 47,25 | - | 34 | 10 | 16 | |

Pitch - Pas
Teilung - Paso **T5** (10 mm)

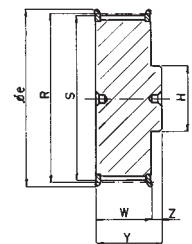
mm

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|-------|----|----|----|----|---|
| 21 T5/10 | 10 | 2 | 15,05 | 18 | 8 | 15 | 21 | Aluminium |
| 21 T5/12 | 12 | 2 | 18,25 | 23 | 11 | 15 | 21 | |
| 21 T5/14 | 14 | 2 | 21,45 | 24 | 14 | 15 | 21 | |
| 21 T5/15 | 15 | 2 | 23,05 | 27 | 16 | 15 | 21 | |
| 21 T5/16 | 16 | 2 | 24,60 | 30 | 18 | 15 | 21 | |
| 21 T5/18 | 18 | 2 | 27,80 | 30 | 20 | 15 | 21 | |
| 21 T5/19 | 19 | 2 | 29,40 | 33 | 22 | 15 | 21 | |
| 21 T5/20 | 20 | 2 | 31,00 | 33 | 23 | 15 | 21 | |
| 21 T5/22 | 22 | 2 | 34,25 | 36 | 24 | 15 | 21 | |
| 21 T5/24 | 24 | 2 | 37,40 | 40 | 26 | 15 | 21 | |
| 21 T5/25 | 25 | 2 | 39,00 | 46 | 26 | 15 | 21 | |
| 21 T5/26 | 26 | 2 | 40,60 | 46 | 26 | 15 | 21 | |
| 21 T5/27 | 27 | 2 | 42,20 | 46 | 30 | 15 | 21 | |
| 21 T5/28 | 28 | 2 | 43,75 | 50 | 32 | 15 | 21 | |
| 21 T5/30 | 30 | 2 | 46,95 | 50 | 34 | 15 | 21 | |
| 21 T5/32 | 32 | 2 | 50,10 | 55 | 38 | 15 | 21 | |
| 21 T5/36 | 36 | 2 | 56,45 | 62 | 38 | 15 | 21 | |
| 21 T5/40 | 40 | 2 | 62,85 | 67 | 40 | 15 | 21 | |
| 21 T5/42 | 42 | 2 | 66,00 | 73 | 40 | 15 | 21 | |
| 21 T5/44 | 44 | 3 | 69,20 | - | 45 | 15 | 21 | |
| 21 T5/48 | 48 | 3 | 75,55 | - | 50 | 15 | 21 | |
| 21 T5/60 | 60 | 3 | 94,65 | - | 65 | 15 | 21 | |

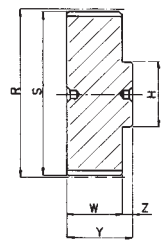
Pitch - Pas
Teilung - Paso **T5** (16 mm)

mm

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|-------|----|----|----|----|---|
| 27 T5/10 | 10 | 2 | 15,05 | 18 | 8 | 21 | 27 | Aluminium |
| 27 T5/12 | 12 | 2 | 18,25 | 23 | 11 | 21 | 27 | |
| 27 T5/14 | 14 | 2 | 21,45 | 24 | 14 | 21 | 27 | |
| 27 T5/15 | 15 | 2 | 23,05 | 27 | 16 | 21 | 27 | |
| 27 T5/16 | 16 | 2 | 24,60 | 30 | 18 | 21 | 27 | |
| 27 T5/18 | 18 | 2 | 27,80 | 30 | 20 | 21 | 27 | |
| 27 T5/19 | 19 | 2 | 29,40 | 33 | 22 | 21 | 27 | |
| 27 T5/20 | 20 | 2 | 31,00 | 33 | 23 | 21 | 27 | |
| 27 T5/22 | 22 | 2 | 34,25 | 36 | 24 | 21 | 27 | |
| 27 T5/24 | 24 | 2 | 37,40 | 40 | 26 | 21 | 27 | |
| 27 T5/25 | 25 | 2 | 39,00 | 46 | 26 | 21 | 27 | |
| 27 T5/26 | 26 | 2 | 40,60 | 46 | 26 | 21 | 27 | |
| 27 T5/27 | 27 | 2 | 42,20 | 46 | 30 | 21 | 27 | |
| 27 T5/28 | 28 | 2 | 43,75 | 50 | 32 | 21 | 27 | |
| 27 T5/30 | 30 | 2 | 46,95 | 50 | 34 | 21 | 27 | |
| 27 T5/32 | 32 | 2 | 50,10 | 55 | 38 | 21 | 27 | |
| 27 T5/36 | 36 | 2 | 56,45 | 62 | 38 | 21 | 27 | |
| 27 T5/40 | 40 | 2 | 62,85 | 67 | 40 | 21 | 27 | |
| 27 T5/42 | 42 | 2 | 66,00 | 73 | 40 | 21 | 27 | |
| 27 T5/44 | 44 | 3 | 69,20 | - | 45 | 21 | 27 | |
| 27 T5/48 | 48 | 3 | 75,55 | - | 50 | 21 | 27 | |
| 27 T5/60 | 60 | 3 | 94,65 | - | 65 | 21 | 27 | |



2



3

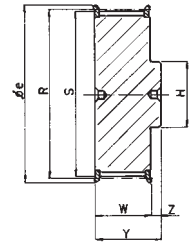
Pitch - Pas
Teilung - Paso **T5** (25 mm)

mm

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|-------|----|----|----|----|---|
| 36 T5/10 | 10 | 2 | 15,05 | 18 | 8 | 30 | 36 | Aluminium |
| 36 T5/12 | 12 | 2 | 18,25 | 23 | 11 | 30 | 36 | |
| 36 T5/14 | 14 | 2 | 21,45 | 24 | 14 | 30 | 36 | |
| 36 T5/15 | 15 | 2 | 23,05 | 27 | 16 | 30 | 36 | |
| 36 T5/16 | 16 | 2 | 24,60 | 30 | 18 | 30 | 36 | |
| 36 T5/18 | 18 | 2 | 27,80 | 30 | 20 | 30 | 36 | |
| 36 T5/19 | 19 | 2 | 29,40 | 33 | 22 | 30 | 36 | |
| 36 T5/20 | 20 | 2 | 31,00 | 33 | 23 | 30 | 36 | |
| 36 T5/22 | 22 | 2 | 34,25 | 36 | 24 | 30 | 36 | |
| 36 T5/24 | 24 | 2 | 37,40 | 40 | 26 | 30 | 36 | |
| 36 T5/25 | 25 | 2 | 39,00 | 46 | 26 | 30 | 36 | |
| 36 T5/26 | 26 | 2 | 40,60 | 46 | 26 | 30 | 36 | |
| 36 T5/27 | 27 | 2 | 42,20 | 46 | 30 | 30 | 36 | |
| 36 T5/28 | 28 | 2 | 43,75 | 50 | 32 | 30 | 36 | |
| 36 T5/30 | 30 | 2 | 46,95 | 50 | 34 | 30 | 36 | |
| 36 T5/32 | 32 | 2 | 50,10 | 55 | 38 | 30 | 36 | |
| 36 T5/36 | 36 | 2 | 56,45 | 62 | 38 | 30 | 36 | |
| 36 T5/40 | 40 | 2 | 62,85 | 67 | 40 | 30 | 36 | |
| 36 T5/42 | 42 | 2 | 66,00 | 73 | 40 | 30 | 36 | |
| 36 T5/44 | 44 | 3 | 69,20 | - | 45 | 30 | 36 | |
| 36 T5/48 | 48 | 3 | 75,55 | - | 50 | 30 | 36 | |
| 36 T5/60 | 60 | 3 | 94,65 | - | 65 | 30 | 36 | |

Pitch - Pas
Teilung - Paso **T10** (16 mm)

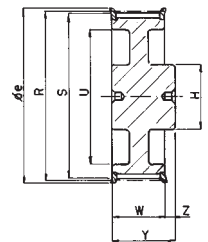
| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|--------|-----|-----|----|----|---|
| 31 T10/12 | 12 | 2 | 36,35 | 40 | 28 | 21 | 31 | Aluminium |
| 31 T10/14 | 14 | 2 | 42,70 | 46 | 32 | 21 | 31 | |
| 31 T10/15 | 15 | 2 | 45,90 | 50 | 32 | 21 | 31 | |
| 31 T10/16 | 16 | 2 | 49,05 | 55 | 35 | 21 | 31 | |
| 31 T10/18 | 18 | 2 | 55,45 | 62 | 40 | 21 | 31 | |
| 31 T10/19 | 19 | 2 | 58,60 | 67 | 44 | 21 | 31 | |
| 31 T10/20 | 20 | 2 | 61,80 | 67 | 46 | 21 | 31 | |
| 31 T10/22 | 22 | 2 | 68,15 | 73 | 52 | 21 | 31 | |
| 31 T10/24 | 24 | 2 | 74,55 | 80 | 58 | 21 | 31 | |
| 31 T10/25 | 25 | 2 | 77,70 | 84 | 60 | 21 | 31 | |
| 31 T10/26 | 26 | 2 | 80,90 | 88 | 60 | 21 | 31 | |
| 31 T10/27 | 27 | 2 | 84,10 | 88 | 60 | 21 | 31 | |
| 31 T10/28 | 28 | 2 | 87,25 | 94 | 60 | 21 | 31 | |
| 31 T10/30 | 30 | 2 | 93,65 | 98 | 60 | 21 | 31 | |
| 31 T10/32 | 32 | 2 | 100,00 | 108 | 65 | 21 | 31 | |
| 31 T10/36 | 36 | 2 | 112,75 | 118 | 70 | 21 | 31 | |
| 31 T10/40 | 40 | 4 | 125,45 | 129 | 80 | 21 | 31 | |
| 31 T10/44 | 44 | 5 | 138,20 | - | 88 | 21 | 31 | |
| 31 T10/48 | 48 | 5 | 150,95 | - | 95 | 21 | 31 | |
| 31 T10/60 | 60 | 5 | 189,10 | - | 110 | 21 | 31 | |



2

Pitch - Pas
Teilung - Paso **T10** (25 mm)

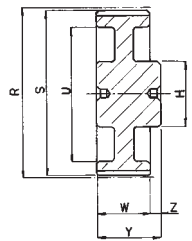
| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|--------|-----|-----|----|----|---|
| 40 T10/12 | 12 | 2 | 36,35 | 40 | 28 | 30 | 40 | Aluminium |
| 40 T10/14 | 14 | 2 | 42,70 | 46 | 32 | 30 | 40 | |
| 40 T10/15 | 15 | 2 | 45,90 | 50 | 32 | 30 | 40 | |
| 40 T10/16 | 16 | 2 | 49,05 | 55 | 35 | 30 | 40 | |
| 40 T10/18 | 18 | 2 | 55,45 | 62 | 40 | 30 | 40 | |
| 40 T10/19 | 19 | 2 | 58,60 | 67 | 44 | 30 | 40 | |
| 40 T10/20 | 20 | 2 | 61,80 | 67 | 46 | 30 | 40 | |
| 40 T10/22 | 22 | 2 | 68,15 | 73 | 52 | 30 | 40 | |
| 40 T10/24 | 24 | 2 | 74,55 | 80 | 58 | 30 | 40 | |
| 40 T10/25 | 25 | 2 | 77,70 | 84 | 60 | 30 | 40 | |
| 40 T10/26 | 26 | 2 | 80,90 | 88 | 60 | 30 | 40 | |
| 40 T10/27 | 27 | 2 | 84,10 | 88 | 60 | 30 | 40 | |
| 40 T10/28 | 28 | 2 | 87,25 | 94 | 60 | 30 | 40 | |
| 40 T10/30 | 30 | 2 | 93,65 | 98 | 60 | 30 | 40 | |
| 40 T10/32 | 32 | 2 | 100,00 | 108 | 65 | 30 | 40 | |
| 40 T10/36 | 36 | 2 | 112,75 | 118 | 70 | 30 | 40 | |
| 40 T10/40 | 40 | 4 | 125,45 | 129 | 80 | 30 | 40 | |
| 40 T10/44 | 44 | 5 | 138,20 | - | 88 | 30 | 40 | |
| 40 T10/48 | 48 | 5 | 150,95 | - | 95 | 30 | 40 | |
| 40 T10/60 | 60 | 5 | 189,10 | - | 110 | 30 | 40 | |



4

Pitch - Pas
Teilung - Paso **T10** (32 mm)

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|--------|-----|-----|----|----|---|
| 47 T10/18 | 18 | 2 | 55,45 | 62 | 40 | 37 | 47 | Aluminium |
| 47 T10/19 | 19 | 2 | 58,60 | 67 | 44 | 37 | 47 | |
| 47 T10/20 | 20 | 2 | 61,80 | 67 | 46 | 37 | 47 | |
| 47 T10/22 | 22 | 2 | 68,15 | 73 | 52 | 37 | 47 | |
| 47 T10/24 | 24 | 2 | 74,55 | 80 | 58 | 37 | 47 | |
| 47 T10/25 | 25 | 2 | 77,70 | 84 | 60 | 37 | 47 | |
| 47 T10/26 | 26 | 2 | 80,90 | 88 | 60 | 37 | 47 | |
| 47 T10/27 | 27 | 2 | 84,10 | 88 | 60 | 37 | 47 | |
| 47 T10/28 | 28 | 2 | 87,25 | 94 | 60 | 37 | 47 | |
| 47 T10/30 | 30 | 2 | 93,65 | 98 | 60 | 37 | 47 | |
| 47 T10/32 | 32 | 2 | 100,00 | 108 | 65 | 37 | 47 | |
| 47 T10/36 | 36 | 2 | 112,75 | 118 | 70 | 37 | 47 | |
| 47 T10/40 | 40 | 4 | 125,45 | 129 | 80 | 37 | 47 | |
| 47 T10/44 | 44 | 5 | 138,20 | - | 88 | 37 | 47 | |
| 47 T10/48 | 48 | 5 | 150,95 | - | 95 | 37 | 47 | |
| 47 T10/60 | 60 | 5 | 189,10 | - | 110 | 37 | 47 | |



5

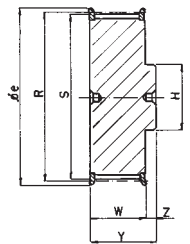
Pitch - Pas
Teilung - Paso **T10** (50 mm)

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|--------|-----|-----|----|----|---|
| 66 T10/18 | 18 | 2 | 55,45 | 62 | 40 | 56 | 66 | Aluminium |
| 66 T10/19 | 19 | 2 | 58,60 | 67 | 44 | 56 | 66 | |
| 66 T10/20 | 20 | 2 | 61,80 | 67 | 46 | 56 | 66 | |
| 66 T10/22 | 22 | 2 | 68,15 | 73 | 52 | 56 | 66 | |
| 66 T10/24 | 24 | 2 | 74,55 | 80 | 58 | 56 | 66 | |
| 66 T10/25 | 25 | 2 | 77,70 | 84 | 60 | 56 | 66 | |
| 66 T10/26 | 26 | 2 | 80,90 | 88 | 60 | 56 | 66 | |
| 66 T10/27 | 27 | 2 | 84,10 | 88 | 60 | 56 | 66 | |
| 66 T10/28 | 28 | 2 | 87,25 | 94 | 60 | 56 | 66 | |
| 66 T10/30 | 30 | 2 | 93,65 | 98 | 60 | 56 | 66 | |
| 66 T10/32 | 32 | 2 | 100,00 | 108 | 65 | 56 | 66 | |
| 66 T10/36 | 36 | 2 | 112,75 | 118 | 70 | 56 | 66 | |
| 66 T10/40 | 40 | 4 | 125,45 | 129 | 80 | 56 | 66 | |
| 66 T10/44 | 44 | 5 | 138,20 | - | 88 | 56 | 66 | |
| 66 T10/48 | 48 | 5 | 150,95 | - | 95 | 56 | 66 | |
| 66 T10/60 | 60 | 5 | 189,10 | - | 110 | 56 | 66 | |

Pitch - Pas
Teilung - Paso **AT5** (10 mm)

mm

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|-------|----|----|----|----|---|
| 21 AT5/12 | 12 | 2 | 17,85 | 23 | 11 | 15 | 21 | Aluminium Aluminium Aluminium Aluminio |
| 21 AT5/14 | 14 | 2 | 21,05 | 24 | 14 | 15 | 21 | |
| 21 AT5/15 | 15 | 2 | 22,65 | 27 | 16 | 15 | 21 | |
| 21 AT5/16 | 16 | 2 | 24,20 | 30 | 18 | 15 | 21 | |
| 21 AT5/18 | 18 | 2 | 27,40 | 30 | 20 | 15 | 21 | |
| 21 AT5/19 | 19 | 2 | 29,00 | 33 | 22 | 15 | 21 | |
| 21 AT5/20 | 20 | 2 | 30,60 | 33 | 23 | 15 | 21 | |
| 21 AT5/22 | 22 | 2 | 34,85 | 36 | 24 | 15 | 21 | |
| 21 AT5/24 | 24 | 2 | 37,00 | 40 | 26 | 15 | 21 | |
| 21 AT5/25 | 25 | 2 | 38,60 | 46 | 26 | 15 | 21 | |
| 21 AT5/26 | 26 | 2 | 40,20 | 46 | 26 | 15 | 21 | |
| 21 AT5/27 | 27 | 2 | 41,80 | 46 | 30 | 15 | 21 | |
| 21 AT5/28 | 28 | 2 | 43,35 | 50 | 32 | 15 | 21 | |
| 21 AT5/30 | 30 | 2 | 46,55 | 50 | 34 | 15 | 21 | |
| 21 AT5/32 | 32 | 2 | 49,70 | 55 | 38 | 15 | 21 | |
| 21 AT5/36 | 36 | 2 | 56,05 | 62 | 38 | 15 | 21 | |
| 21 AT5/40 | 40 | 2 | 62,45 | 67 | 40 | 15 | 21 | |
| 21 AT5/42 | 42 | 2 | 65,60 | 73 | 40 | 15 | 21 | |
| 21 AT5/44 | 44 | 3 | 68,80 | - | 45 | 15 | 21 | |
| 21 AT5/48 | 48 | 3 | 75,15 | - | 50 | 15 | 21 | |
| 21 AT5/60 | 60 | 3 | 94,25 | - | 65 | 15 | 21 | |

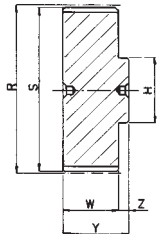


2

Pitch - Pas
Teilung - Paso **AT5** (16 mm)

mm

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|-------|----|----|----|----|---|
| 27 AT5/12 | 12 | 2 | 17,85 | 23 | 11 | 21 | 27 | Aluminium Aluminium Aluminium Aluminio |
| 27 AT5/14 | 14 | 2 | 21,05 | 24 | 14 | 21 | 27 | |
| 27 AT5/15 | 15 | 2 | 22,65 | 27 | 16 | 21 | 27 | |
| 27 AT5/16 | 16 | 2 | 24,20 | 30 | 18 | 21 | 27 | |
| 27 AT5/18 | 18 | 2 | 27,40 | 30 | 20 | 21 | 27 | |
| 27 AT5/19 | 19 | 2 | 29,00 | 33 | 22 | 21 | 27 | |
| 27 AT5/20 | 20 | 2 | 30,60 | 33 | 23 | 21 | 27 | |
| 27 AT5/22 | 22 | 2 | 34,85 | 36 | 24 | 21 | 27 | |
| 27 AT5/24 | 24 | 2 | 37,00 | 40 | 26 | 21 | 27 | |
| 27 AT5/25 | 25 | 2 | 38,60 | 46 | 26 | 21 | 27 | |
| 27 AT5/26 | 26 | 2 | 40,20 | 46 | 26 | 21 | 27 | |
| 27 AT5/27 | 27 | 2 | 41,80 | 46 | 30 | 21 | 27 | |
| 27 AT5/28 | 28 | 2 | 43,35 | 50 | 32 | 21 | 27 | |
| 27 AT5/30 | 30 | 2 | 46,55 | 50 | 34 | 21 | 27 | |
| 27 AT5/32 | 32 | 2 | 49,70 | 55 | 38 | 21 | 27 | |
| 27 AT5/36 | 36 | 2 | 56,05 | 62 | 38 | 21 | 27 | |
| 27 AT5/40 | 40 | 2 | 62,45 | 67 | 40 | 21 | 27 | |
| 27 AT5/42 | 42 | 2 | 65,60 | 73 | 40 | 21 | 27 | |
| 27 AT5/44 | 44 | 3 | 68,80 | - | 45 | 21 | 27 | |
| 27 AT5/48 | 48 | 3 | 75,15 | - | 50 | 21 | 27 | |
| 27 AT5/60 | 60 | 3 | 94,25 | - | 65 | 21 | 27 | |



3

Pitch - Pas
Teilung - Paso **AT5** (25 mm)

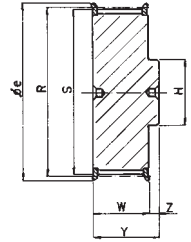
mm

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|-------|----|----|----|----|---|
| 36 AT5/12 | 12 | 2 | 17,85 | 23 | 11 | 30 | 36 | Aluminium Aluminium Aluminium Aluminio |
| 36 AT5/14 | 14 | 2 | 21,05 | 24 | 14 | 30 | 36 | |
| 36 AT5/15 | 15 | 2 | 22,65 | 27 | 16 | 30 | 36 | |
| 36 AT5/16 | 16 | 2 | 24,20 | 30 | 18 | 30 | 36 | |
| 36 AT5/18 | 18 | 2 | 27,40 | 30 | 20 | 30 | 36 | |
| 36 AT5/19 | 19 | 2 | 29,00 | 33 | 22 | 30 | 36 | |
| 36 AT5/20 | 20 | 2 | 30,60 | 33 | 23 | 30 | 36 | |
| 36 AT5/22 | 22 | 2 | 34,85 | 36 | 24 | 30 | 36 | |
| 36 AT5/24 | 24 | 2 | 37,00 | 40 | 26 | 30 | 36 | |
| 36 AT5/25 | 25 | 2 | 38,60 | 46 | 26 | 30 | 36 | |
| 36 AT5/26 | 26 | 2 | 40,20 | 46 | 26 | 30 | 36 | |
| 36 AT5/27 | 27 | 2 | 41,80 | 46 | 30 | 30 | 36 | |
| 36 AT5/28 | 28 | 2 | 43,35 | 50 | 32 | 30 | 36 | |
| 36 AT5/30 | 30 | 2 | 46,55 | 50 | 34 | 30 | 36 | |
| 36 AT5/32 | 32 | 2 | 49,70 | 55 | 38 | 30 | 36 | |
| 36 AT5/36 | 36 | 2 | 56,05 | 62 | 38 | 30 | 36 | |
| 36 AT5/40 | 40 | 2 | 62,45 | 67 | 40 | 30 | 36 | |
| 36 AT5/42 | 42 | 2 | 65,60 | 73 | 40 | 30 | 36 | |
| 36 AT5/44 | 44 | 3 | 68,80 | - | 45 | 30 | 36 | |
| 36 AT5/48 | 48 | 3 | 75,15 | - | 50 | 30 | 36 | |
| 36 AT5/60 | 60 | 3 | 94,25 | - | 65 | 30 | 36 | |

Pitch - Pas
Teilung - Paso **AT10** (16 mm)

mm

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|--------|-----|-----|----|----|---|
| 31 AT10/15 | 15 | 2 | 45,90 | 50 | 32 | 21 | 31 | Aluminium |
| 31 AT10/16 | 16 | 2 | 49,05 | 55 | 35 | 21 | 31 | |
| 31 AT10/18 | 18 | 2 | 55,45 | 62 | 40 | 21 | 31 | |
| 31 AT10/19 | 19 | 2 | 58,60 | 67 | 44 | 21 | 31 | |
| 31 AT10/20 | 20 | 2 | 61,80 | 67 | 46 | 21 | 31 | |
| 31 AT10/22 | 22 | 2 | 68,15 | 73 | 52 | 21 | 31 | |
| 31 AT10/24 | 24 | 2 | 74,55 | 80 | 58 | 21 | 31 | |
| 31 AT10/25 | 25 | 2 | 77,70 | 84 | 60 | 21 | 31 | |
| 31 AT10/26 | 26 | 2 | 80,90 | 88 | 60 | 21 | 31 | |
| 31 AT10/27 | 27 | 2 | 84,10 | 88 | 60 | 21 | 31 | |
| 31 AT10/28 | 28 | 2 | 87,25 | 94 | 60 | 21 | 31 | |
| 31 AT10/30 | 30 | 2 | 93,65 | 98 | 60 | 21 | 31 | |
| 31 AT10/32 | 32 | 2 | 100,00 | 108 | 65 | 21 | 31 | |
| 31 AT10/36 | 36 | 2 | 112,75 | 118 | 70 | 21 | 31 | |
| 31 AT10/40 | 40 | 4 | 125,45 | 129 | 80 | 21 | 31 | |
| 31 AT10/44 | 44 | 5 | 138,20 | - | 88 | 21 | 31 | |
| 31 AT10/48 | 48 | 5 | 150,95 | - | 95 | 21 | 31 | |
| 31 AT10/60 | 60 | 5 | 189,10 | - | 110 | 21 | 31 | |

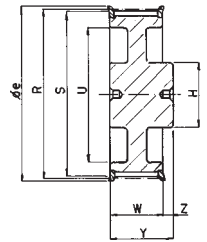


2

Pitch - Pas
Teilung - Paso **AT10** (25 mm)

mm

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|--------|-----|-----|----|----|---|
| 40 AT10/15 | 15 | 2 | 45,90 | 50 | 32 | 30 | 40 | Aluminium |
| 40 AT10/16 | 16 | 2 | 49,05 | 55 | 35 | 30 | 40 | |
| 40 AT10/18 | 18 | 2 | 55,45 | 62 | 40 | 30 | 40 | |
| 40 AT10/19 | 19 | 2 | 58,60 | 67 | 44 | 30 | 40 | |
| 40 AT10/20 | 20 | 2 | 61,80 | 67 | 46 | 30 | 40 | |
| 40 AT10/22 | 22 | 2 | 68,15 | 73 | 52 | 30 | 40 | |
| 40 AT10/24 | 24 | 2 | 74,55 | 80 | 58 | 30 | 40 | |
| 40 AT10/25 | 25 | 2 | 77,70 | 84 | 60 | 30 | 40 | |
| 40 AT10/26 | 26 | 2 | 80,90 | 88 | 60 | 30 | 40 | |
| 40 AT10/27 | 27 | 2 | 84,10 | 88 | 60 | 30 | 40 | |
| 40 AT10/28 | 28 | 2 | 87,25 | 94 | 60 | 30 | 40 | |
| 40 AT10/30 | 30 | 2 | 93,65 | 98 | 60 | 30 | 40 | |
| 40 AT10/32 | 32 | 2 | 100,00 | 108 | 65 | 30 | 40 | |
| 40 AT10/36 | 36 | 2 | 112,75 | 118 | 70 | 30 | 40 | |
| 40 AT10/40 | 40 | 4 | 125,45 | 129 | 80 | 30 | 40 | |
| 40 AT10/44 | 44 | 5 | 138,20 | - | 88 | 30 | 40 | |
| 40 AT10/48 | 48 | 5 | 150,95 | - | 95 | 30 | 40 | |
| 40 AT10/60 | 60 | 5 | 189,10 | - | 110 | 30 | 40 | |

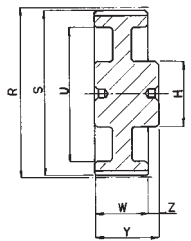


4

Pitch - Pas
Teilung - Paso **AT10** (32 mm)

mm

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|--------|-----|-----|----|----|---|
| 47 T10/15 | 15 | 2 | 45,90 | 50 | 32 | 37 | 47 | Aluminium |
| 47 T10/16 | 16 | 2 | 49,05 | 55 | 35 | 37 | 47 | |
| 47 T10/18 | 18 | 2 | 55,45 | 62 | 40 | 37 | 47 | |
| 47 T10/19 | 19 | 2 | 58,60 | 67 | 44 | 37 | 47 | |
| 47 T10/20 | 20 | 2 | 61,80 | 67 | 46 | 37 | 47 | |
| 47 T10/22 | 22 | 2 | 68,15 | 73 | 52 | 37 | 47 | |
| 47 T10/24 | 24 | 2 | 74,55 | 80 | 58 | 37 | 47 | |
| 47 T10/25 | 25 | 2 | 77,70 | 84 | 60 | 37 | 47 | |
| 47 T10/26 | 26 | 2 | 80,90 | 88 | 60 | 37 | 47 | |
| 47 T10/27 | 27 | 2 | 84,10 | 88 | 60 | 37 | 47 | |
| 47 T10/28 | 28 | 2 | 87,25 | 94 | 60 | 37 | 47 | |
| 47 T10/30 | 30 | 2 | 93,65 | 98 | 60 | 37 | 47 | |
| 47 T10/32 | 32 | 2 | 100,00 | 108 | 65 | 37 | 47 | |
| 47 T10/36 | 36 | 2 | 112,75 | 118 | 70 | 37 | 47 | |
| 47 T10/40 | 40 | 4 | 125,45 | 129 | 80 | 37 | 47 | |
| 47 T10/44 | 44 | 5 | 138,20 | - | 88 | 37 | 47 | |
| 47 T10/48 | 48 | 5 | 150,95 | - | 95 | 37 | 47 | |
| 47 T10/60 | 60 | 5 | 189,10 | - | 110 | 37 | 47 | |



5

Pitch - Pas
Teilung - Paso **AT10** (50 mm)

mm

| code code Code código | teeth dents Zähne dientes | type type Typ tipo | S | Øe | H | W | Y | material materiel Werkstoff material |
|--------------------------------|------------------------------------|-----------------------------|--------|-----|-----|----|----|---|
| 66 T10/15 | 15 | 2 | 45,90 | 50 | 32 | 56 | 66 | Aluminium |
| 66 T10/16 | 16 | 2 | 49,05 | 55 | 35 | 56 | 66 | |
| 66 T10/18 | 18 | 2 | 55,45 | 62 | 40 | 56 | 66 | |
| 66 T10/19 | 19 | 2 | 58,60 | 67 | 44 | 56 | 66 | |
| 66 T10/20 | 20 | 2 | 61,80 | 67 | 46 | 56 | 66 | |
| 66 T10/22 | 22 | 2 | 68,15 | 73 | 52 | 56 | 66 | |
| 66 T10/24 | 24 | 2 | 74,55 | 80 | 58 | 56 | 66 | |
| 66 T10/25 | 25 | 2 | 77,70 | 84 | 60 | 56 | 66 | |
| 66 T10/26 | 26 | 2 | 80,90 | 88 | 60 | 56 | 66 | |
| 66 T10/27 | 27 | 2 | 84,10 | 88 | 60 | 56 | 66 | |
| 66 T10/28 | 28 | 2 | 87,25 | 94 | 60 | 56 | 66 | |
| 66 T10/30 | 30 | 2 | 93,65 | 98 | 60 | 56 | 66 | |
| 66 T10/32 | 32 | 2 | 100,00 | 108 | 65 | 56 | 66 | |
| 66 T10/36 | 36 | 2 | 112,75 | 118 | 70 | 56 | 66 | |
| 66 T10/40 | 40 | 4 | 125,45 | 129 | 80 | 56 | 66 | |
| 66 T10/44 | 44 | 5 | 138,20 | - | 88 | 56 | 66 | |
| 66 T10/48 | 48 | 5 | 150,95 | - | 95 | 56 | 66 | |
| 66 T10/60 | 60 | 5 | 189,10 | - | 110 | 56 | 66 | |



STANDARD TIMING BARS
BARRES DENTEES DE SERIE
STANDARD-ZAHNSCHEIBEN
POLEAS DENTADAS DE SERIE

T5 (5 mm)

| Teeth Dents Zähne Dientes | Dp (mm) | L (mm) |
|------------------------------------|------------|-----------|
| 10 | 15,91 | 140 |
| 11 | 17,50 | 140 |
| 12 | 19,10 | 140 |
| 13 | 20,69 | 140 |
| 14 | 22,28 | 140 |
| 15 | 23,87 | 140 |
| 16 | 25,47 | 140 |
| 17 | 27,06 | 140 |
| 18 | 28,65 | 140 |
| 19 | 30,24 | 140 |
| 20 | 31,83 | 160 |
| 21 | 33,42 | 160 |
| 22 | 35,01 | 160 |
| 23 | 36,61 | 160 |
| 24 | 38,19 | 160 |
| 25 | 39,79 | 160 |
| 26 | 41,38 | 160 |
| 27 | 42,97 | 160 |
| 28 | 44,56 | 160 |
| 29 | 46,16 | 160 |
| 30 | 47,75 | 160 |
| 32 | 50,93 | 160 |
| 34 | 54,11 | 160 |
| 35 | 55,71 | 160 |
| 36 | 57,30 | 160 |
| 37 | 58,89 | 160 |
| 38 | 60,48 | 160 |
| 40 | 63,66 | 160 |
| 42 | 68,85 | 160 |
| 44 | 70,03 | 160 |
| 45 | 71,62 | 160 |
| 46 | 73,21 | 160 |
| 48 | 76,39 | 160 |
| 50 | 79,58 | 160 |
| 60 | 95,49 | 160 |
| 72 | 114,59 | 160 |
| 80 | 127,32 | 160 |
| 90 | 143,24 | 160 |
| 100 | 159,15 | 160 |

T10 (10 mm)

| Teeth Dents Zähne Dientes | Dp (mm) | L (mm) |
|------------------------------------|------------|-----------|
| 10 | 31,83 | 140 |
| 11 | 35,01 | 140 |
| 12 | 38,19 | 140 |
| 13 | 41,38 | 140 |
| 14 | 44,56 | 160 |
| 15 | 47,74 | 160 |
| 16 | 50,93 | 160 |
| 17 | 54,11 | 160 |
| 18 | 57,29 | 160 |
| 19 | 60,47 | 160 |
| 20 | 63,66 | 160 |
| 21 | 66,84 | 160 |
| 22 | 70,02 | 160 |
| 23 | 73,21 | 160 |
| 24 | 76,39 | 160 |
| 26 | 82,76 | 160 |
| 28 | 89,12 | 160 |
| 30 | 95,49 | 160 |
| 32 | 101,85 | 160 |
| 34 | 108,22 | 160 |
| 36 | 114,59 | 160 |
| 38 | 120,95 | 160 |
| 40 | 127,32 | 160 |
| 45 | 143,23 | 160 |
| 48 | 152,78 | 160 |
| 60 | 190,98 | 160 |
| 72 | 229,17 | 160 |

Material: Aluminium
 Materiel: Aluminium
 Werkstoff: Aluminium
 Material: Aluminio

XL (1/5")

| Teeth Dents Zähne Dientes | Dp (mm) | L (mm) |
|------------------------------------|------------|-----------|
| 10 | 16,17 | 140 |
| 11 | 17,79 | 140 |
| 12 | 19,40 | 140 |
| 13 | 21,02 | 140 |
| 14 | 22,64 | 140 |
| 15 | 24,25 | 140 |
| 16 | 25,87 | 140 |
| 17 | 27,49 | 140 |
| 18 | 29,11 | 140 |
| 19 | 30,72 | 140 |
| 20 | 32,34 | 140 |
| 21 | 33,96 | 160 |
| 22 | 35,57 | 160 |
| 23 | 37,19 | 160 |
| 24 | 38,81 | 160 |
| 25 | 40,43 | 160 |
| 26 | 42,04 | 160 |
| 27 | 43,66 | 160 |
| 28 | 45,28 | 160 |
| 29 | 46,89 | 160 |
| 30 | 48,51 | 160 |
| 32 | 51,74 | 160 |
| 33 | 53,36 | 160 |
| 34 | 54,98 | 160 |
| 35 | 56,60 | 160 |
| 36 | 58,21 | 160 |
| 38 | 61,45 | 160 |
| 39 | 63,06 | 160 |
| 40 | 64,68 | 160 |
| 41 | 66,30 | 160 |
| 42 | 67,91 | 160 |
| 43 | 69,53 | 160 |
| 44 | 71,15 | 160 |
| 48 | 77,62 | 160 |
| 56 | 90,55 | 160 |
| 60 | 97,02 | 160 |
| 72 | 116,43 | 160 |

L (3/8")

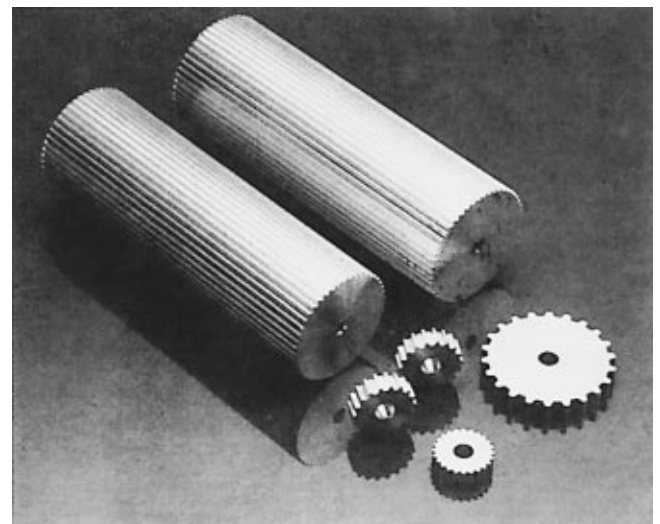
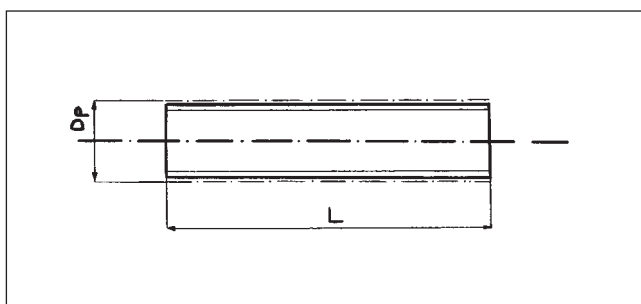
| Teeth Dents Zähne Dientes | Dp (mm) | L (mm) |
|------------------------------------|------------|-----------|
| 10 | 30,32 | 140 |
| 11 | 33,35 | 140 |
| 12 | 36,38 | 160 |
| 13 | 39,41 | 160 |
| 14 | 42,45 | 160 |
| 15 | 45,48 | 160 |
| 16 | 48,51 | 160 |
| 17 | 51,54 | 160 |
| 18 | 54,57 | 160 |
| 19 | 57,61 | 160 |
| 20 | 60,64 | 160 |
| 21 | 63,67 | 160 |
| 22 | 66,70 | 160 |
| 23 | 69,73 | 160 |
| 24 | 72,77 | 160 |
| 27 | 81,86 | 160 |
| 30 | 90,96 | 160 |

Material: Aluminium/Steel
 C 40 (for XL Steel C 40 only
 on request)

Materiel: Aluminium/Acier
 C 40 (pour XL Acier C 40 sur
 demande)

Werkstoff: Aluminium/Stahl
 C 40 (für XL Stahl C 40 nur
 nach anfrage)

Material: Aluminio/Acero C 40
 (para XL Acero C 40 sobre
 demanda)



AT5 (5 mm)

| Teeth Dents Zähne Dientes | Dp (mm) | L (mm) |
|------------------------------------|------------|-----------|
| 12 | 19,10 | 140 |
| 13 | 20,69 | 140 |
| 14 | 22,28 | 140 |
| 15 | 23,87 | 140 |
| 16 | 25,47 | 140 |
| 17 | 27,06 | 140 |
| 18 | 28,65 | 140 |
| 19 | 30,24 | 140 |
| 20 | 31,83 | 160 |
| 21 | 33,42 | 160 |
| 22 | 35,01 | 160 |
| 23 | 36,61 | 160 |
| 24 | 38,19 | 160 |
| 25 | 39,79 | 160 |
| 26 | 41,38 | 160 |
| 27 | 42,97 | 160 |
| 28 | 44,56 | 160 |
| 29 | 46,16 | 160 |
| 30 | 47,15 | 160 |
| 32 | 50,93 | 160 |
| 34 | 54,11 | 160 |
| 35 | 55,71 | 160 |
| 36 | 57,30 | 160 |
| 37 | 58,89 | 160 |
| 38 | 60,48 | 160 |
| 40 | 63,66 | 160 |
| 42 | 68,85 | 160 |
| 44 | 70,03 | 160 |
| 45 | 71,62 | 160 |
| 46 | 73,21 | 160 |
| 48 | 76,39 | 160 |
| 50 | 79,58 | 160 |
| 60 | 95,49 | 160 |
| 72 | 114,59 | 160 |

AT10 (10 mm)

| Teeth Dents Zähne Dientes | Dp (mm) | L (mm) |
|------------------------------------|------------|-----------|
| 14 | 44,56 | 160 |
| 15 | 47,74 | 160 |
| 16 | 50,93 | 160 |
| 17 | 54,11 | 160 |
| 18 | 57,29 | 160 |
| 19 | 60,47 | 160 |
| 20 | 63,66 | 160 |
| 21 | 66,84 | 160 |
| 22 | 70,02 | 160 |
| 23 | 73,21 | 160 |
| 24 | 76,39 | 160 |
| 26 | 82,76 | 160 |
| 28 | 89,12 | 160 |
| 30 | 95,49 | 160 |
| 32 | 101,85 | 160 |
| 34 | 108,22 | 160 |
| 36 | 114,59 | 160 |
| 38 | 120,95 | 160 |
| 40 | 127,32 | 160 |
| 45 | 143,23 | 160 |
| 48 | 152,78 | 160 |
| 60 | 190,98 | 160 |
| 72 | 229,17 | 160 |

Material: Aluminium
 Materiel: Aluminium
 Werkstoff: Aluminium
 Material: Aluminio

Note:

Super Torque 3 mm, 4,5 mm and 5 mm timing bars can be manufactured on request.

Les barres dentées Super Torque 3 mm, 4,5 mm et 5 mm peuvent être fabriquées sur demande.

Super Torque 3 mm, 4,5 mm und 5 mm Zahnstangen können nach anfrage gefertigt werden.

Sobre demanda podemos construir barras dentadas Super Torque 3 mm, 4,5 mm y 5 mm.

TOP DRIVE® HTD 3 mm and 5 mm timing bars can be manufactured on request.

Les barres dentées TOP DRIVE® HTD 3 mm et 5 mm peuvent être fabriquées sur demande.

TOP DRIVE® HTD 3 mm und 5 mm Zahnstangen können nach anfrage gefertigt werden.

Sobre demanda podemos construir barras dentadas TOP DRIVE® HTD 3 mm y 5 mm.

ALUMINIUM CLAMPING PLATES FOR TIMING BELTS
PLAQUES TENDEUSES EN ALUMINIUM POUR COURROIES OUVERTES
ALUMINIUM SPANPLATTEN FÜR ZAHNRIEMENENDEN
LAMINAS TENSORAS IN ALUMINIO PARA CORREAS A METROS

| Pitch Pas Teilung Paso | b | d | e | L | H | Belt width - Largeur courroie - Riemen Breite - Anchura correa A (mm) | | | | | |
|---------------------------------|---|-----|-----|------|----|---|----|----|----|----|----|
| | | | | | | 6 | 10 | 16 | 25 | 32 | 50 |
| | | | | | | B | | | | | |
| T5 | 6 | 5,5 | 3,4 | 41,8 | 8 | - | 29 | 35 | 44 | - | - |
| AT5 | 6 | 5,5 | 3,4 | 41,8 | 8 | - | 29 | 35 | 44 | - | - |
| T10 | 8 | 9 | 5 | 80 | 15 | - | - | 41 | 50 | 57 | 75 |
| AT10 | 8 | 9 | 5 | 80 | 15 | - | - | 41 | 50 | 57 | 75 |

| Pitch Pas Teilung Paso | b | d | e | L | H | Belt width - Largeur courroie - Riemen Breite - Anchura correa A (mm) | | | | | |
|---------------------------------|----|-----|-----|-------|----|---|------|------|-----|-----|------|
| | | | | | | 0,25 | 031* | 037 | 050 | 075 | 100 |
| | | | | | | B | | | | | |
| XL | 6 | 5,5 | 3,5 | 42,5 | 8 | 25,5 | 27 | 28,5 | - | - | - |
| L | 8 | 9 | 5 | 76,6 | 15 | - | - | - | 39 | 45 | 51,5 |
| H | 10 | 11 | 9 | 106,9 | 22 | - | - | - | 45 | 51 | 57,5 |

| Pitch Pas Teilung Paso | b | d | e | L | H | Belt width - Largeur courroie - Riemen Breite - Anchura correa A (mm) | | | |
|---------------------------------|---|-----|-----|------|---|---|----|----|----|
| | | | | | | 6 | 9 | 15 | 25 |
| | | | | | | B | | | |
| 3M | 5 | 4,5 | 2 | 25 | 5 | 21 | 24 | 30 | - |
| 5M | 6 | 5,5 | 3,4 | 41,8 | 8 | - | 28 | 34 | 44 |

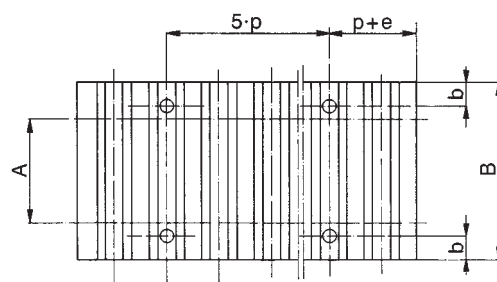
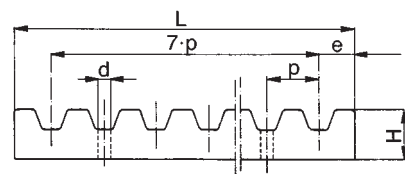
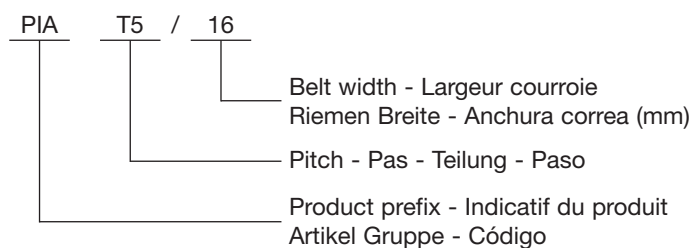
| Pitch Pas Teilung Paso | b | d | e | L | H | Belt width - Largeur courroie - Riemen Breite - Anchura correa A (mm) | | | | | | | | | |
|---------------------------------|----|----|---|-----|----|---|----|----|----|----|----|----|-----|-----|-----|
| | | | | | | 15 | 20 | 25 | 30 | 40 | 50 | 55 | 85 | 115 | 170 |
| | | | | | | B | | | | | | | | | |
| 8M | 8 | 9 | 5 | 66 | 15 | 40 | 45 | - | 55 | - | 75 | - | 110 | - | - |
| 14M | 10 | 11 | 9 | 116 | 22 | - | - | - | - | 71 | - | 86 | 116 | 146 | 201 |

How to order

Designation

Bestell bei spiel

Identificacion



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 clef 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® SPANNBUCHSEN

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 Paßfedernuten 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.

CASQUILLO CONICO SER-SIT®

Los casquillos cónicos SER-SIT® permiten un montaje técnicamente perfecto y un desmontaje de la polea (o otros elementos de transmisión) en un tiempo muy corto y sin necesidad de otro utensilio que una llave exagonal. La amplia gama de casquillos con el taladro terminado disponibles asegura un montaje inmediato sin esperar la mecanización en taller externo o interno con su correspondiente costo.

Los casquillos están terminados en el interior para la claveta correspondiente según normas DIN y UNI, aunque en muchos casos basta la presión ejercida al apretar los tornillos para transmitir el par requerido. La fijación mediante casquillo cónico SER-SIT® permite eliminar cualquier juego entre el eje y el taladro de modo que evita definitivamente la formación del exido de contacto (fretting corrosion).

El casquillo cónico SER-SIT® es intercambiable con los tipos de casquillos análogos difundidos por todo el mundo.



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

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

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

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

El primer grupo de cifras indica el agujero máximo y el segundo la longitud convencional en mm.

Los diámetros de agujero indicados en negrita indica los casquillos fabricados en acero, siendo normalmente los otros suministrados en fundición.

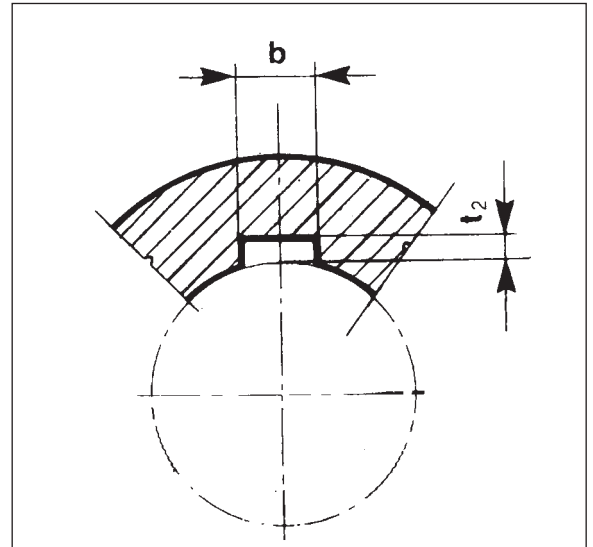
Ms = par de apriete del tornillo

| Keyway, Rainures, Paßfedernut, Alojamiento chaveta en buje: UNI 6604-69 / DIN 6885 | | |
|--|-----------|------------------------|
| bore diameter alésage Bohrung bujes [mm] | b [mm] | t ₂ [mm] |
| 10÷12 | 4 | 1,8 |
| 13÷17 | 5 | 2,3 |
| 18÷22 | 6 | 2,8 |
| 23÷30 | 8 | 3,3 |
| 31÷38 | 10 | 3,3 |
| 39÷44 | 12 | 3,3 |
| 45÷50 | 14 | 3,8 |
| 51÷58 | 16 | 4,3 |
| 59÷65 | 18 | 4,4 |
| 66÷75 | 20 | 4,9 |
| 76÷85 | 22 | 5,4 |
| 86÷95 | 25 | 5,4 |
| 96÷110 | 28 | 6,4 |
| 111÷130 | 32 | 7,4 |

| 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 Paßfedernut nur anwendbar bei max. Bohrungsdurchmesser und bei den unten genannten Buchsentypen. Alojamiento chaveta reducida solo en caso en que el taladro indicado sea el agujero máximo, y solo en los casquillos sub- indicados. | | | |
|---|--|-----------|------------------------|
| bore diameter alésage Bohrung bujes [mm] | bushing type moyeu type Buchsentype tipo de casquillo | b [mm] | t ₂ [mm] |
| 28 | 1108 | 8 | 2,3 |
| 32 | 1210 - 1215 | 10 | 2,3 |
| 40/42 | 1610 - 1615 | 12 | 2,3 |

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)
 Alojamiento chaveta en casquillo conico SER-SIT® (B.S. 46)

| bore diameter - alésage Bohrung - agujero [inches] | b [inches] | t ₂ [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 |



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 in recommended in the keyway bottom.

Montage et démontage des moyeux amovibles SER-SIT®

- Avant de placer le moyeu amovible dans la poulie, nettoyez 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 Halb-bohrungen 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 Abziehvorrückung 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.

Montaje y desmontaje del casquillo cónico SER-SIT®

- Antes de colocar el casquillo cónico en la polea limpiar cuidadosamente los alojamientos.
- Colocar el casquillo en la polea, haciendo coincidir el medio taladro roscado de la polea con el medio taladro sin roscado del casquillo.
- Colocar los tornillos a mano sin apretarlos.
- Presentar el conjunto sobre el eje, después de haberlo limpiado, colocarlo en posición y apretar los tornillos alternativamente.
- Para desmontar: sacar los tornillos y atornillar uno de ellos em los roscados libres, roscando a fondo hasta el desbloqueo del casquillo.

NOTA - El dorso de la chaveta no debe estar en contacto con el fondo de su alojamiento en el casquillo. Verificar que exista un juego.