

# Pulegge trapezoidali PV / PV Belt pulleys

Zahnriemenscheiben GW / Poulies de courroie de distribution GW / Poleas dentadas para correas GW

Le pulegge per cinghie PV presentate dalla S.A.T.I. nel presente catalogo sono tutte costruite secondo le tabelle ISO 9982.

PV pulleys proposed by S.A.T.I. in this catalogue are all manufactured according to ISO 9982.

Die PV Riemenscheiben, die von S.A.T.I. in diesem Katalog dargestellt sind, sind alle nach ISO 9982.

Les poulies PV présentées par la S.A.T.I. sur ce catalogue sont toutes fabriquées suivant les normes ISO 9982.

Las poleas PV presentadas por la S.A.T.I. en el presente catálogo están todas construidas según las tablas ISO 9982.

Il materiale impiegato nella costruzione delle medesime è in ghisa EN-GJL-200 UNI EN 1561 e, successivamente alle lavorazioni meccaniche, subiscono un trattamento superficiale di FOSFATAZIONE.

The material used for the construction of these pulleys is cast iron EN-GJL-200 UNI EN 1561 and after the machining all pulleys are being PHOSPHATED.

Das fuer die Produktion verwendete Material ist Grauguss EN-GJL-200 UNI EN 1561 und nach der Bearbeitung werden alle Keilriemenscheiben PHOSPHATIERT.

Le materiel utilisé pour la fabrication des poulies est la fonte EN-GJL-200 UNI EN 1561 et après l'usinage elles sont toutes exposées à un traitement de PHOSPHATATION.

El material empleado en la construcción de las mismas es el hierro fundido EN-GJL-200 UNI EN 1561 y después de las elaboraciones mecánicas están sometidas a un tratamiento superficial de FOSFATACIÓN.

Tutte le pulegge sono equilibrate STATICAMENTE ed idonee ad un funzionamento fino alla velocità periferica di 30 m/s.

All pulleys are STATICALLY balanced and suitable for peripheral speed up to 30 m/s.

Alle Keilriemenscheiben sind STATISCH ausgewuchtet und fuer eine periphereische Betriebsgeschwindigkeit bis 30 m/s.

Toutes les poulies sont équilibrées STATIQUEMENT et propres à tourner à une vitesse périphérique jusqu'à 30 m/s.

Todas las poleas están equilibradas ESTÁTICAMENTE y son adecuadas para un funcionamiento de una velocidad de hasta 30 m/s.

## Calcolo della velocità periferica Vp in m/s:

## Calculation of peripheral speed Vp in m/s

## Berechnung der Umfangsgeschwindigkeit Vp in m/s

## Calcul de la vitesse périphérique Vp m/s

## Cálculo de la velocidad periférica Vp en m/s

$$V_p = \frac{p \cdot P \cdot \text{rpm}}{60 \cdot 1000} @ \frac{P \cdot \text{rpm}}{19100} ; V_p \leq 30 \text{ m/s}$$

P= Diametro primitivo in mm  
rpm= Giri al minuto

P= Pitch diameter in mm  
rpm= Revolutions per minute

P= Teildurchmesser in mm  
rpm= Umdrehungen pro Minute

P= Diamètre primitif en mm  
rpm= Tours par minute

P= Diámetro primitivo en mm  
rpm= Revoluciones por minuto

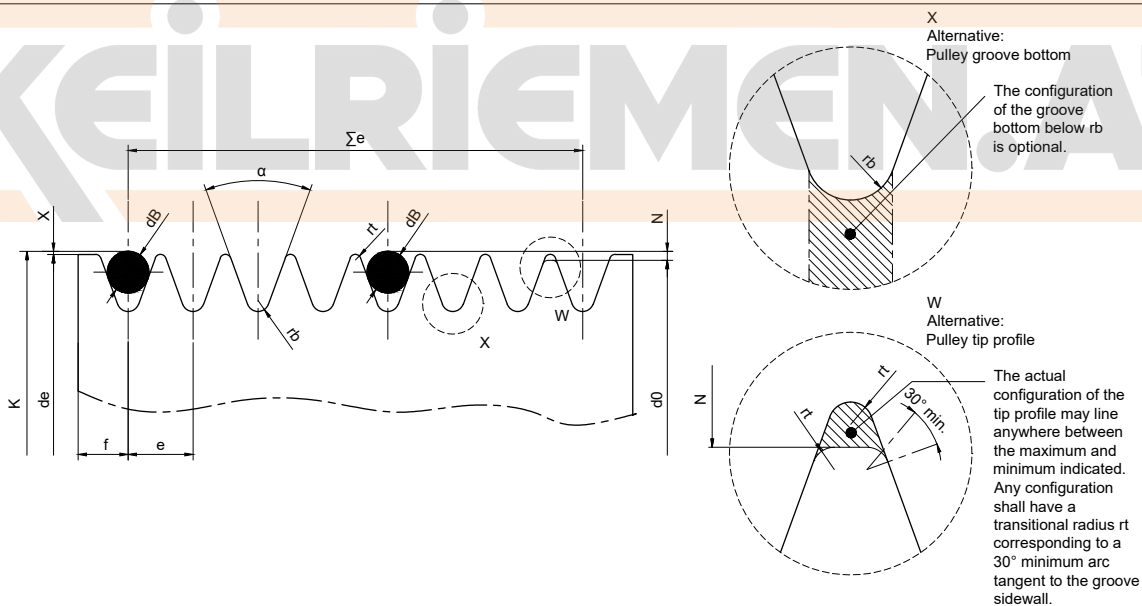
## Estratto ISO 9982

## Extract of ISO 9982

## Auszug aus ISO 9982

## Extrait de ISO 9982

## Extracto de ISO 9982



|    | Grooves | e <sup>1) 2)</sup> |       | Σe<br>±0,3 | α <sup>3)</sup><br>±0,5° | Rt<br>min. | Rb<br>max. | dB<br>±0,01 | 2X<br>nom. | 2N <sup>4)</sup><br>max. | f<br>min. |
|----|---------|--------------------|-------|------------|--------------------------|------------|------------|-------------|------------|--------------------------|-----------|
| PJ | 8       | 2,34               | ±0,03 | 16,38      | 40°                      | 0,2        | 0,4        | 1,5         | 0,23       | 0,81                     | 1,80      |
|    | 12      | 2,34               | ±0,03 | 25,74      | 40°                      | 0,2        | 0,4        | 1,5         | 0,23       | 0,81                     | 1,80      |
|    | 16      | 2,34               | ±0,03 | 35,1       | 40°                      | 0,2        | 0,4        | 1,5         | 0,23       | 0,81                     | 1,80      |
| PL | 8       | 4,7                | ±0,05 | 32,9       | 40°                      | 0,4        | 0,4        | 3,5         | 2,36       | 3,5                      | 3,30      |
|    | 12      | 4,7                | ±0,05 | 51,7       | 40°                      | 0,4        | 0,4        | 3,5         | 2,36       | 3,5                      | 3,30      |
|    | 16      | 4,7                | ±0,05 | 70,5       | 40°                      | 0,4        | 0,4        | 3,5         | 2,36       | 3,5                      | 3,30      |

1) The tolerance on e applies to the distance between the axes of two consecutive grooves.

2) The sum of all deviations from the nominat value e for all grooves in any pulley shall not exceed  $\pm 0,3$ .

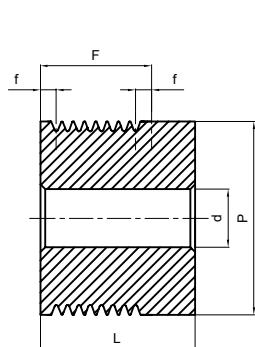
3) The centreline of the groove shall make an angle of  $90^\circ \pm 0,5^\circ$  with the axis of the pulley.

4) N is not related to the nominal diameter of the pulley but is measured from the actual ride position of the ball or rod in the pulley.

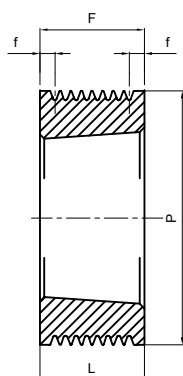


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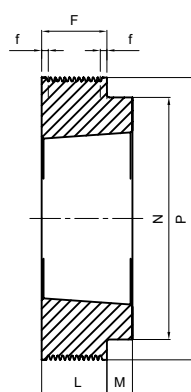
Zahnriemenscheiben GW / Poulies de courroie de distribution GW / Poleas dentadas para correas GW



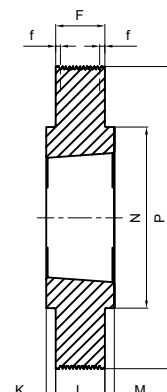
**Tipo / Type / Typ**  
**Type / Tipo :**  
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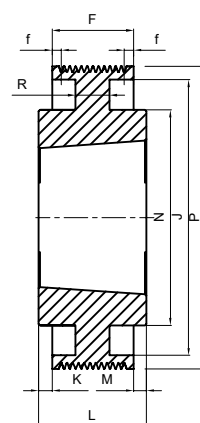
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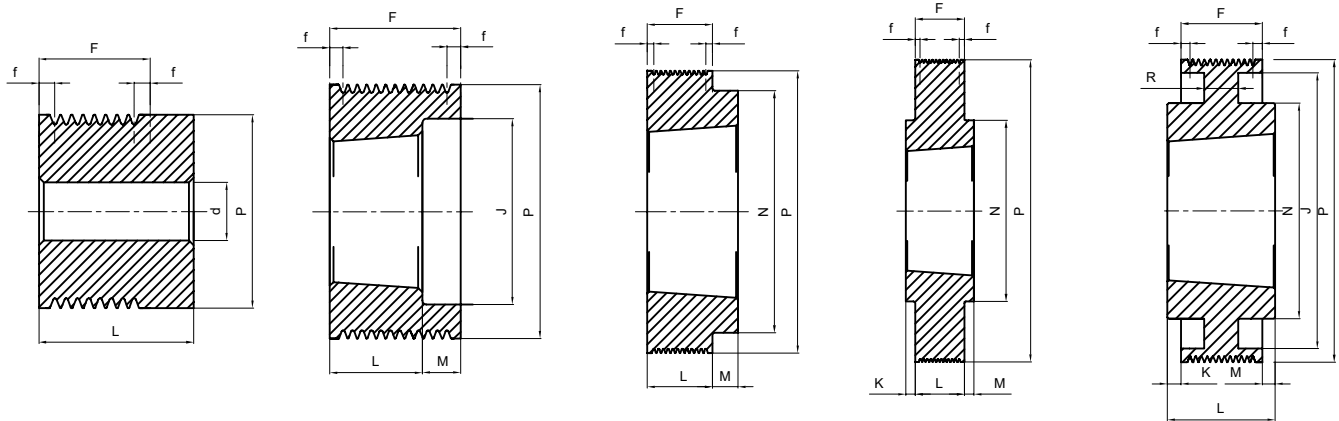
## PV PJ 8

| Cod. interno<br>Internal code<br>Innerer Code<br>Code interne<br>Código interno | Descrizione<br>Description<br>Beschreibung<br>Description<br>Descripción | Gole<br>Grooves<br>Rillen<br>Gorges<br>Canales | P   | Tipo<br>Type<br>Typ<br>Type<br>Tipo | Foro d / Bussola<br>Bush d / Bore<br>Bohrung d / Buchse<br>Alesage d / Moyeu<br>Agujero d / Casquillo | Ø<br>MAX | F<br>±0.1 | f    | J   | K   | L  | M   | N   | R  | Peso<br>Weight<br>Gewicht<br>Poids<br>Peso<br>Kg |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------|-----|-------------------------------------|-------------------------------------------------------------------------------------------------------|----------|-----------|------|-----|-----|----|-----|-----|----|--------------------------------------------------|
| JM0408                                                                          | 40 PJ 8                                                                  | 8                                              | 40  | 1                                   | 12                                                                                                    | -        | 23,0      | 3,31 | -   | -   | 32 | -   | -   | -  | 0,24                                             |
| JM0458                                                                          | 45 PJ 8                                                                  | 8                                              | 45  | 1                                   | 12                                                                                                    | -        | 23,0      | 3,31 | -   | -   | 32 | -   | -   | -  | 0,32                                             |
| JM0508                                                                          | 50 PJ 8                                                                  | 8                                              | 50  | 1                                   | 12                                                                                                    | -        | 23,0      | 3,31 | -   | -   | 32 | -   | -   | -  | 0,40                                             |
| JT0568                                                                          | 56 PJ 8                                                                  | 8                                              | 56  | 2                                   | 1108                                                                                                  | 28       | 23,0      | 3,31 | -   | -   | 23 | -   | -   | -  | 0,39                                             |
| JT0638                                                                          | 63 PJ 8                                                                  | 8                                              | 63  | 2                                   | 1108                                                                                                  | 28       | 23,0      | 3,31 | -   | -   | 23 | -   | -   | -  | 0,50                                             |
| JT0718                                                                          | 71 PJ 8                                                                  | 8                                              | 71  | 2                                   | 1108                                                                                                  | 28       | 23,0      | 3,31 | -   | -   | 23 | -   | -   | -  | 0,64                                             |
| JT0758                                                                          | 75 PJ 8                                                                  | 8                                              | 75  | 2                                   | 1108                                                                                                  | 28       | 23,0      | 3,31 | -   | -   | 23 | -   | -   | -  | 0,72                                             |
| JT0808                                                                          | 80 PJ 8                                                                  | 8                                              | 80  | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 70  | -  | 0,41                                             |
| JT0858                                                                          | 85 PJ 8                                                                  | 8                                              | 85  | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 70  | -  | 0,51                                             |
| JT0908                                                                          | 90 PJ 8                                                                  | 8                                              | 90  | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 70  | -  | 0,62                                             |
| JT0958                                                                          | 95 PJ 8                                                                  | 8                                              | 95  | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 82  | -  | 0,78                                             |
| JT1008                                                                          | 100 PJ 8                                                                 | 8                                              | 100 | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 82  | -  | 0,90                                             |
| JT1068                                                                          | 106 PJ 8                                                                 | 8                                              | 106 | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 82  | -  | 1,05                                             |
| JT1128                                                                          | 112 PJ 8                                                                 | 8                                              | 112 | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 90  | -  | 1,25                                             |
| JT1188                                                                          | 118 PJ 8                                                                 | 8                                              | 118 | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 90  | -  | 1,43                                             |
| JT1258                                                                          | 125 PJ 8                                                                 | 8                                              | 125 | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 90  | -  | 1,64                                             |
| JT1328                                                                          | 132 PJ 8                                                                 | 8                                              | 132 | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 90  | -  | 1,88                                             |
| JT1408                                                                          | 140 PJ 8                                                                 | 8                                              | 140 | 4                                   | 1610                                                                                                  | 42       | 23,0      | 3,31 | -   | -   | 26 | 3   | 90  | -  | 1,60                                             |
| JT1608                                                                          | 160 PJ 8                                                                 | 8                                              | 160 | 5                                   | 2012                                                                                                  | 50       | 23,0      | 3,31 | -   | 4,5 | 32 | 4,5 | 110 | -  | 3,01                                             |
| JT1808                                                                          | 180 PJ 8                                                                 | 8                                              | 180 | 5                                   | 2012                                                                                                  | 50       | 23,0      | 3,31 | -   | 4,5 | 32 | 4,5 | 110 | -  | 3,92                                             |
| JT1908                                                                          | 190 PJ 8                                                                 | 8                                              | 190 | 5                                   | 2012                                                                                                  | 50       | 23,0      | 3,31 | -   | 4,5 | 32 | 4,5 | 110 | -  | 4,38                                             |
| JT2008                                                                          | 200 PJ 8                                                                 | 8                                              | 200 | 5                                   | 2012                                                                                                  | 50       | 23,0      | 3,31 | -   | 4,5 | 32 | 4,5 | 110 | -  | 4,88                                             |
| JT2128                                                                          | 212 PJ 8                                                                 | 8                                              | 212 | 5                                   | 2012                                                                                                  | 50       | 23,0      | 3,31 | -   | 4,5 | 32 | 4,5 | 110 | -  | 5,49                                             |
| JT2248                                                                          | 224 PJ 8                                                                 | 8                                              | 224 | 5                                   | 2012                                                                                                  | 50       | 23,0      | 3,31 | -   | 4,5 | 32 | 4,5 | 110 | -  | 6,17                                             |
| JT2508                                                                          | 250 PJ 8                                                                 | 8                                              | 250 | 5                                   | 2012                                                                                                  | 50       | 23,0      | 3,31 | -   | 4,5 | 32 | 4,5 | 110 | -  | 7,73                                             |
| JT2808                                                                          | 280 PJ 8                                                                 | 8                                              | 280 | 8                                   | 2012                                                                                                  | 50       | 23,0      | 3,31 | 260 | 4,5 | 32 | 4,5 | 110 | 10 | 5,78                                             |
| JT3158                                                                          | 315 PJ 8                                                                 | 8                                              | 315 |                                     | 2012                                                                                                  | 50       | 23,0      | 3,31 | 295 | 4,5 | 32 | 4,5 | 110 | 10 | 6,92                                             |



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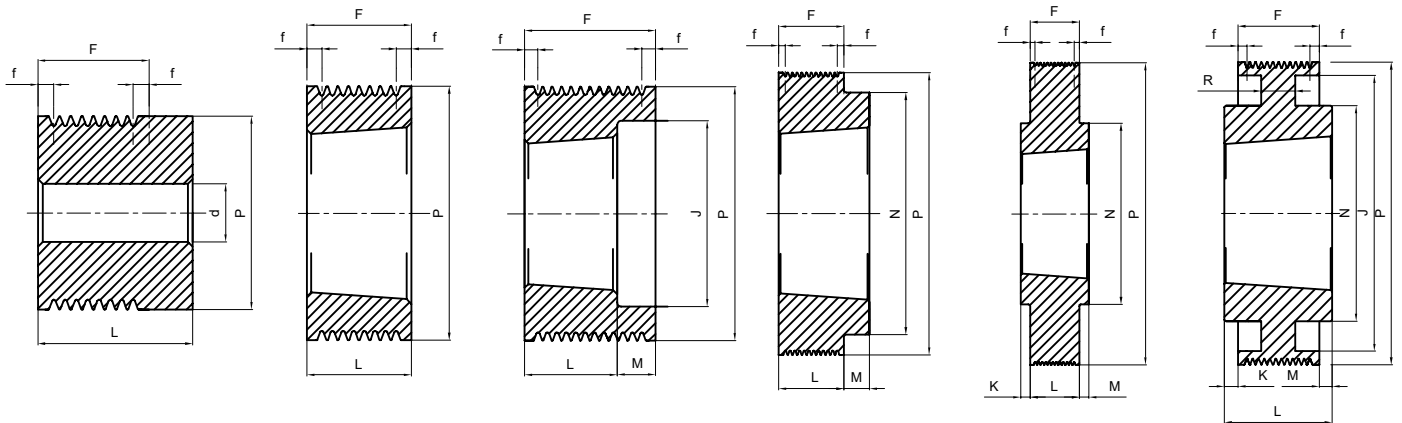
## PV PJ 12

| Cod. interno<br>Internal code<br>Innerer Code<br>Code interne<br>Código interno | Descrizione<br>Description<br>Beschreibung<br>Description<br>Descripción | Gole<br>Grooves<br>Rillen<br>Gorges<br>Canales | P   | Tipo<br>Type<br>Typ<br>Type<br>Tipo | Foro d / Bussola.<br>Bush d / Bore<br>Bohrung d / Buchse<br>Alesage d / Moyeu<br>Agujero d / Casquillo | Ø<br>MAX | F<br>±0.1 | f    | J   | K    | L    | M    | N   | R  | Peso<br>Weight<br>Gewicht<br>Poids<br>Peso<br>Kg |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------|-----|-------------------------------------|--------------------------------------------------------------------------------------------------------|----------|-----------|------|-----|------|------|------|-----|----|--------------------------------------------------|
| JM04012                                                                         | 40 PJ 12                                                                 | 12                                             | 40  | 1                                   | 12                                                                                                     | -        | 32,5      | 3,38 | -   | -    | 41,5 | -    | -   | -  | 0,31                                             |
| JM04512                                                                         | 45 PJ 12                                                                 | 12                                             | 45  | 1                                   | 12                                                                                                     | -        | 32,5      | 3,38 | -   | -    | 41,5 | -    | -   | -  | 0,41                                             |
| JM05012                                                                         | 50 PJ 12                                                                 | 12                                             | 50  | 1                                   | 12                                                                                                     | -        | 32,5      | 3,38 | -   | -    | 41,5 | -    | -   | -  | 0,52                                             |
| JM05612                                                                         | 56 PJ 12                                                                 | 12                                             | 56  | 1                                   | 12                                                                                                     | -        | 32,5      | 3,38 | -   | -    | 41,5 | -    | -   | -  | 0,65                                             |
| JT06312                                                                         | 63 PJ 12                                                                 | 12                                             | 63  | 3                                   | 1108                                                                                                   | 28       | 32,5      | 3,38 | 46  | -    | 23   | 9,5  | -   | -  | 0,39                                             |
| JT07112                                                                         | 71 PJ 12                                                                 | 12                                             | 71  | 3                                   | 1108                                                                                                   | 28       | 32,5      | 3,38 | 46  | -    | 23   | 9,5  | -   | -  | 0,57                                             |
| JT07512                                                                         | 75 PJ 12                                                                 | 12                                             | 75  | 3                                   | 1610                                                                                                   | 42       | 32,5      | 3,38 | 60  | -    | 26   | 6,5  | -   | -  | 0,38                                             |
| JT08012                                                                         | 80 PJ 12                                                                 | 12                                             | 80  | 3                                   | 1610                                                                                                   | 42       | 32,5      | 3,38 | 60  | -    | 26   | 6,5  | -   | -  | 0,52                                             |
| JT08512                                                                         | 85 PJ 12                                                                 | 12                                             | 85  | 3                                   | 1610                                                                                                   | 42       | 32,5      | 3,38 | 60  | -    | 26   | 6,5  | -   | -  | 0,66                                             |
| JT09012                                                                         | 90 PJ 12                                                                 | 12                                             | 90  | 3                                   | 1610                                                                                                   | 42       | 32,5      | 3,38 | 74  | -    | 26   | 6,5  | -   | -  | 0,76                                             |
| JT09512                                                                         | 95 PJ 12                                                                 | 12                                             | 95  | 3                                   | 1610                                                                                                   | 42       | 32,5      | 3,38 | 74  | -    | 26   | 6,5  | -   | -  | 0,93                                             |
| JT10012                                                                         | 100 PJ 12                                                                | 12                                             | 100 | 3                                   | 1610                                                                                                   | 42       | 32,5      | 3,38 | 74  | -    | 26   | 6,5  | -   | -  | 1,10                                             |
| JT10612                                                                         | 106 PJ 12                                                                | 12                                             | 106 | 3                                   | 1610                                                                                                   | 42       | 32,5      | 3,38 | 88  | -    | 26   | 6,5  | -   | -  | 1,24                                             |
| JT11212                                                                         | 112 PJ 12                                                                | 12                                             | 112 | 3                                   | 1610                                                                                                   | 42       | 32,5      | 3,38 | 88  | -    | 26   | 6,5  | -   | -  | 1,47                                             |
| JT11812                                                                         | 118 PJ 12                                                                | 12                                             | 118 | 3                                   | 2012                                                                                                   | 50       | 32,5      | 3,38 | 98  | -    | 32   | 0,5  | -   | -  | 1,55                                             |
| JT12512                                                                         | 125 PJ 12                                                                | 12                                             | 125 | 3                                   | 2012                                                                                                   | 50       | 32,5      | 3,38 | 98  | -    | 32   | 0,5  | -   | -  | 1,90                                             |
| JT13212                                                                         | 132 PJ 12                                                                | 12                                             | 132 | 3                                   | 2012                                                                                                   | 50       | 32,5      | 3,38 | 98  | -    | 32   | 0,5  | -   | -  | 2,21                                             |
| JT14012                                                                         | 140 PJ 12                                                                | 12                                             | 140 | 4                                   | 2517                                                                                                   | 65       | 32,5      | 3,38 | -   | -    | 45   | 12,5 | 120 | -  | 7,10                                             |
| JT16012                                                                         | 160 PJ 12                                                                | 12                                             | 160 | 4                                   | 2517                                                                                                   | 65       | 32,5      | 3,38 | -   | -    | 45   | 12,5 | 120 | -  | 3,80                                             |
| JT18012                                                                         | 180 PJ 12                                                                | 12                                             | 180 | 5                                   | 2517                                                                                                   | 65       | 32,5      | 3,38 | -   | 6,25 | 45   | 6,25 | 120 | -  | 5,03                                             |
| JT19012                                                                         | 190 PJ 12                                                                | 12                                             | 190 | 5                                   | 2517                                                                                                   | 65       | 32,5      | 3,38 | -   | 6,25 | 45   | 6,25 | 120 | -  | 5,72                                             |
| JT20012                                                                         | 200 PJ 12                                                                | 12                                             | 200 | 5                                   | 2517                                                                                                   | 65       | 32,5      | 3,38 | -   | 6,25 | 45   | 6,25 | 120 | -  | 6,40                                             |
| JT21212                                                                         | 212 PJ 12                                                                | 12                                             | 212 | 5                                   | 2517                                                                                                   | 65       | 32,5      | 3,38 | -   | 6,25 | 45   | 6,25 | 120 | -  | 7,33                                             |
| JT22412                                                                         | 224 PJ 12                                                                | 12                                             | 224 | 5                                   | 2517                                                                                                   | 65       | 32,5      | 3,38 | -   | 6,25 | 45   | 6,25 | 120 | -  | 8,29                                             |
| JT25012                                                                         | 250 PJ 12                                                                | 12                                             | 250 | 5                                   | 2517                                                                                                   | 65       | 32,5      | 3,38 | -   | 6,25 | 45   | 6,25 | 120 | -  | 10,47                                            |
| JT28012                                                                         | 280 PJ 12                                                                | 12                                             | 280 | 8                                   | 2517                                                                                                   | 65       | 32,5      | 3,38 | 260 | 6,25 | 45   | 6,25 | 120 | 10 | 7,38                                             |
| JT31512                                                                         | 315 PJ 12                                                                | 12                                             | 315 | 8                                   | 2517                                                                                                   | 65       | 32,5      | 3,38 | 295 | 6,25 | 45   | 6,25 | 120 | 10 | 8,99                                             |



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## PV PJ 16

| Cod. interno<br>Internal code<br>Innerer Code<br>Code interne<br>Código interno | Descrizione<br>Description<br>Beschreibung<br>Description<br>Descripción | Gole<br>Grooves<br>Rillen<br>Gorges<br>Canales | P   | Tipo<br>Type<br>Typ<br>Type<br>Tipo | Foro d / Bussola.<br>Bush d / Bore<br>Bohrung d / Buchse<br>Alesage d / Moyeu<br>Agujero d / Casquillo | Ø<br>MAX | F<br>±0.1 | f    | J   | K   | L  | M   | N   | R  | Peso<br>Weight<br>Gewicht<br>Poids<br>Peso<br>Kg |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------|-----|-------------------------------------|--------------------------------------------------------------------------------------------------------|----------|-----------|------|-----|-----|----|-----|-----|----|--------------------------------------------------|
| JM04016                                                                         | 40 PJ 16                                                                 | 16                                             | 40  | 1                                   | 12                                                                                                     | -        | 42,0      | 3,45 | -   | -   | 51 | -   | -   | -  | 0,38                                             |
| JM04516                                                                         | 45 PJ 16                                                                 | 16                                             | 45  | 1                                   | 12                                                                                                     | -        | 42,0      | 3,45 | -   | -   | 51 | -   | -   | -  | 0,50                                             |
| JM05016                                                                         | 50 PJ 16                                                                 | 16                                             | 50  | 1                                   | 12                                                                                                     | -        | 42,0      | 3,45 | -   | -   | 51 | -   | -   | -  | 0,63                                             |
| JM05616                                                                         | 56 PJ 16                                                                 | 16                                             | 56  | 1                                   | 12                                                                                                     | -        | 42,0      | 3,45 | -   | -   | 51 | -   | -   | -  | 0,81                                             |
| JM06316                                                                         | 63 PJ 16                                                                 | 16                                             | 63  | 1                                   | 12                                                                                                     | -        | 42,0      | 3,45 | -   | -   | 51 | -   | -   | -  | 1,05                                             |
| JT07116                                                                         | 71 PJ 16                                                                 | 16                                             | 71  | 2                                   | 1215                                                                                                   | 32       | 42,0      | 3,45 | -   | -   | 42 | -   | -   | -  | 0,63                                             |
| JT07516                                                                         | 75 PJ 16                                                                 | 16                                             | 75  | 3                                   | 1610                                                                                                   | 42       | 42,0      | 3,45 | 60  | -   | 26 | 16  | -   | -  | 0,46                                             |
| JT08016                                                                         | 80 PJ 16                                                                 | 16                                             | 80  | 3                                   | 1610                                                                                                   | 42       | 42,0      | 3,45 | 60  | -   | 26 | 16  | -   | -  | 0,64                                             |
| JT08516                                                                         | 85 PJ 16                                                                 | 16                                             | 85  | 3                                   | 1610                                                                                                   | 42       | 42,0      | 3,45 | 60  | -   | 26 | 16  | -   | -  | 0,84                                             |
| JT09016                                                                         | 90 PJ 16                                                                 | 16                                             | 90  | 3                                   | 1610                                                                                                   | 42       | 42,0      | 3,45 | 74  | -   | 26 | 16  | -   | -  | 0,87                                             |
| JT09516                                                                         | 95 PJ 16                                                                 | 16                                             | 95  | 3                                   | 1610                                                                                                   | 42       | 42,0      | 3,45 | 74  | -   | 26 | 16  | -   | -  | 1,08                                             |
| JT10016                                                                         | 100 PJ 16                                                                | 16                                             | 100 | 3                                   | 1610                                                                                                   | 42       | 42,0      | 3,45 | 74  | -   | 26 | 16  | -   | -  | 1,32                                             |
| JT10616                                                                         | 106 PJ 16                                                                | 16                                             | 106 | 3                                   | 1610                                                                                                   | 42       | 42,0      | 3,45 | 88  | -   | 26 | 16  | -   | -  | 1,40                                             |
| JT11216                                                                         | 112 PJ 16                                                                | 16                                             | 112 | 3                                   | 1610                                                                                                   | 42       | 42,0      | 3,45 | 88  | -   | 26 | 16  | -   | -  | 1,70                                             |
| JT11816                                                                         | 118 PJ 16                                                                | 16                                             | 118 | 3                                   | 2012                                                                                                   | 50       | 42,0      | 3,45 | 98  | -   | 32 | 10  | -   | -  | 1,79                                             |
| JT12516                                                                         | 125 PJ 16                                                                | 16                                             | 125 | 3                                   | 2012                                                                                                   | 50       | 42,0      | 3,45 | 98  | -   | 32 | 10  | -   | -  | 2,18                                             |
| JT13216                                                                         | 132 PJ 16                                                                | 16                                             | 132 | 3                                   | 2012                                                                                                   | 50       | 42,0      | 3,45 | 98  | -   | 32 | 10  | -   | -  | 2,60                                             |
| JT14016                                                                         | 140 PJ 16                                                                | 16                                             | 140 | 4                                   | 2517                                                                                                   | 65       | 42,0      | 3,45 | -   | -   | 45 | 3   | 120 | -  | 9,60                                             |
| JT16016                                                                         | 160 PJ 16                                                                | 16                                             | 160 | 4                                   | 2517                                                                                                   | 65       | 42,0      | 3,45 | -   | -   | 45 | 3   | 120 | -  | 4,37                                             |
| JT18016                                                                         | 180 PJ 16                                                                | 16                                             | 180 | 5                                   | 2517                                                                                                   | 65       | 42,0      | 3,45 | -   | 1,5 | 45 | 1,5 | 120 | -  | 5,97                                             |
| JT19016                                                                         | 190 PJ 16                                                                | 16                                             | 190 | 5                                   | 2517                                                                                                   | 65       | 42,0      | 3,45 | -   | 1,5 | 45 | 1,5 | 120 | -  | 6,85                                             |
| JT20016                                                                         | 200 PJ 16                                                                | 16                                             | 200 | 5                                   | 2517                                                                                                   | 65       | 42,0      | 3,45 | -   | 1,5 | 45 | 1,5 | 120 | -  | 7,75                                             |
| JT21216                                                                         | 212 PJ 16                                                                | 16                                             | 212 | 5                                   | 2517                                                                                                   | 65       | 42,0      | 3,45 | -   | 1,5 | 45 | 1,5 | 120 | -  | 8,90                                             |
| JT22416                                                                         | 224 PJ 16                                                                | 16                                             | 224 | 5                                   | 2517                                                                                                   | 65       | 42,0      | 3,45 | -   | 1,5 | 45 | 1,5 | 120 | -  | 10,10                                            |
| JT25016                                                                         | 250 PJ 16                                                                | 16                                             | 250 | 5                                   | 2517                                                                                                   | 65       | 42,0      | 3,45 | -   | 1,5 | 45 | 1,5 | 120 | -  | 13,00                                            |
| JT28016                                                                         | 280 PJ 16                                                                | 16                                             | 280 | 8                                   | 2517                                                                                                   | 65       | 42,0      | 3,45 | 260 | 1,5 | 45 | 1,5 | 120 | 12 | 8,38                                             |
| JT31516                                                                         | 315 PJ 16                                                                | 16                                             | 315 | 8                                   | 2517                                                                                                   | 65       | 42,0      | 3,45 | 295 | 1,5 | 45 | 1,5 | 120 | 12 | 9,57                                             |

