

TAPER BUSHING & PULLEY

**POWER
MAX PLUS** 

Line ID : @powermaxplus | Tel. 02-408-1000

TECHNOLOC



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INTERCHANGEABLE BUSHING

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INTERCHANGEABLE BUSHING

QD Bushinge



WELD-ON ADAPTORS





TAPED BUSHED
(Stainless Steel)*



WELD-ON HUB
TAPED BUSHED
TYPE W/WH



WELD-ON HUB
TAPED BUSHED
TYPE WM

Technoloc "Quick Detachable" bushings are easy to install and remove. They are split through flange and taper to provide a true clamp on the shaft that is the equivalent of a shrink fit. All sizes except JA and H have a set screw over the key to help maintain the bushings position on the shaft until the cap screws are securely tightened.

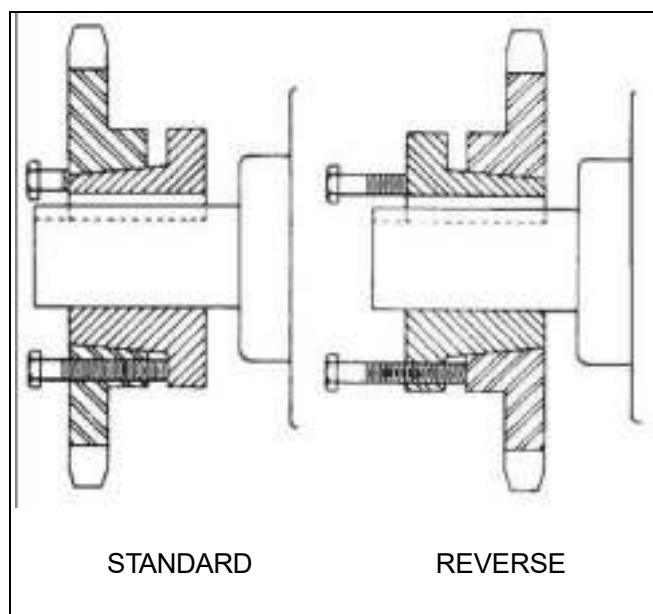
Installation

1. Be sure the tapered cone surfaces of the bushing and the inside of sprocket are clean.
2. Place bushing in sprocket, sheave, pulley, or other Technoloc QD parts. On **M** through **S** bushings, the mating part and bushing **MUST** be assembled so the two threaded holes in the mating part are located as far as possible from the sawcut in the bushing.
3. Place cap screws and lock washers loosely in pull-up holes. Bushing remains fully expanded to assure sliding fit on shaft.
4. With key on shaft, slide sprocket to desired position on shaft. Be sure heads of capscrews are on outside.
5. Align sprocket. Tighten screws alternately and progressively – until they are pulled up tight. To increase leverage, use wrench or length of pipe (see wrench torque chart on page B-5). Do not allow sprocket to be drawn in contact with flange of bushing; there should be a gap of 3,2 to 6,4 mm.

CAUTION: When mounting screws, apply pressure by hand only. If extreme tightening forces are applied, bursting pressures will be created in the sprocket hub. There should be a gap of 3,2 to 6,4mm between the face of the sprocket hub and the flange of the QD bushing. **This gap must not be closed.** If the gap is closed under normal tightening, the shaft is seriously undersized.

Removal

1. Loosen and remove cap screws.
2. Insert cap screws in tapped removal holes.
3. Tighten inserted screws until sprocket is loose on shaft.
4. Remove sprocket from shaft.



⚠ **WARNING:** USE OF ANTI-SEIZE LUBRICANT ON TAPERED CONE SURFACES MAY RESULT IN DAMAGE TO SHEAVES AND SPROCKETS.

“QD” Bushings

STANDARD MOUNTING REVERSE MOUNTING

MOUNTING

1. Assemble sheave or sprocket with bolts inserted (But not tightened) through DRILLED holes in bushing flange into TAPPED holes in sheave or sprocket.
2. With key in shaft keyseat, slide assembly into approximate position on shaft with flange end of bushing away from bearing.
3. Position QD bushing on shaft by tightening set screw over key “hand tight” with standard Allen wrench only. Do not use excessive force.
4. Tighten pull-up bolts alternately and evenly to tightness indicated in torque table below. Do not use extensions on wrench handles. There should be a gap between the face of the sheave or sprocket hub and the flange of the QD Bushing to insure a satisfactory cone grip and press fit. CAUTION: THIS GAP MUST NOT BE CLOSED.

Bushing Installation Torque

When a wrench or length of pipe is used to increase leverage in tightening bushing screws, it is imperative to adhere to the wrench torque values given in the chart below.

This adherence is important — because, in mounting the bushing, the tightening force of the screw is multiplied many times by the wedging action of the tapered surface. This action compresses the bushing for a snug fit on the shaft. The bushing screws should always be tightened alternately and progressively.

Wrench Torque Values For Tightening Bushings

QD Bushing Size	Size of Cap Screw (Inch)	Force to Apply With Torque Wrench (Nm)	Wrench Length	Wrench Pull (Kg)
JA	10 – 24	6,8	101,6	6,8
SH, SDS, SD	1/4 – 20	12,2	101,6	12,3
SK	5/16 – 18	20,3	152,4	13,6
SF	3/8 – 16	40,7	152,4	27,2
E	1/2 – 13	81,3	304,8	27,2
F	9/16 – 12	101,7	304,8	34,0
J	5/8 – 11	183,0	304,8	61,3
M	3/4 – 10	305,0	381,0	81,7
N	7/8 – 9	406,7	381,0	108,9
P	1 – 8	610,1	457,2	136,1
W	1-1/8 – 7	813,5	609,6	136,1
S	1-1/4 – 7	1016,8	762,0	136,1

All Steel

“QD” Bushings

F = Length of Mating Bore

G = Gap Between “QD” Bushing and Mating Hub

Bushings
“JA” to “J” Inclusive

Bushings
“M” to “S” Inclusive

“QD” Bushings — Steel

Bushing	Dimensions (mm)								Stock Bore Range				Average Weight
	A	B	D	E	F	G	L	Cap Bolt Circle	Screws Required	Maximum			Approx. (Kg)
										Minimum	Standard Keyway	Shallow Keyway	
SF-STL	$\frac{9}{16}$	3.125	$4\frac{7}{8}$	$1\frac{1}{2}$	$1\frac{1}{4}$	$\frac{1}{8}$	$2\frac{1}{16}$	$\frac{3}{8}$	$\frac{3}{8}$ x 2	$\frac{1}{2}$	$2\frac{5}{16}$	$2\frac{13}{16}$	3.0
E-STL	$\frac{3}{4}$	3.834	6	$1\frac{7}{8}$	$1\frac{5}{8}$	$\frac{1}{8}$	$2\frac{5}{8}$	5	$3\frac{1}{2}$ x $2\frac{3}{4}$	$\frac{7}{8}$	$2\frac{7}{8}$	$3\frac{1}{2}$	10.0
F-STL	$\frac{13}{16}$	4.437	$6\frac{7}{8}$	$2\frac{13}{16}$	$2\frac{1}{2}$	$\frac{3}{16}$	$3\frac{7}{8}$	$5\frac{7}{8}$	$\frac{3}{16}$ x $3\frac{7}{8}$	1	$\frac{3}{16}$	4	11.5
J-STL	1	5.148	$7\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{16}$	$\frac{3}{16}$	$4\frac{1}{2}$	$6\frac{1}{4}$	$\frac{3}{8}$ x $4\frac{1}{2}$	$1\frac{7}{16}$	$\frac{3}{4}$	$4\frac{1}{2}$	18.0
M-STL	$1\frac{1}{4}$	6.500	9	$5\frac{1}{2}$	$5\frac{7}{16}$	$\frac{3}{16}$	$6\frac{3}{4}$	$7\frac{7}{8}$	$4\frac{3}{4}$ x $6\frac{3}{4}$	2	$4\frac{3}{4}$	$5\frac{1}{2}$	37.0
N-STL	$1\frac{1}{2}$	7.000	10	$6\frac{5}{8}$	$6\frac{1}{4}$	$\frac{8}{16}$	$8\frac{1}{8}$	$8\frac{1}{2}$	$4\frac{7}{8}$ x $8\frac{1}{2}$	$2\frac{1}{2}$	$5\frac{7}{8}$	$5\frac{7}{8}$	57.0

Bushing	Bores	Keyway
SF-STL	$2\frac{3}{8}$ - $2\frac{9}{16}$	$\frac{5}{8}$ x $\frac{3}{16}$
	$2\frac{7}{8}$ - $2\frac{3}{4}$	$\frac{5}{8}$ x $\frac{1}{16}$
	$2\frac{13}{16}$ - $2\frac{7}{8}$	$\frac{3}{4}$ x $\frac{1}{16}$
	$2\frac{15}{16}$	$\frac{3}{4}$ x $\frac{1}{32}$
E-STL	$\frac{7}{8}$ - $2\frac{7}{8}$	STD.
	$2\frac{15}{16}$ - $3\frac{1}{4}$	$\frac{3}{4}$ x $\frac{1}{8}$
	$3\frac{7}{16}$ - $3\frac{1}{2}$	$\frac{7}{8}$ x $\frac{1}{16}$
F-STL	1 - $3\frac{5}{16}$	STD.
	$3\frac{7}{8}$ - $3\frac{3}{4}$	$\frac{7}{8}$ x $\frac{3}{16}$
	$3\frac{7}{8}$ - $3\frac{15}{16}$	1 x $\frac{1}{8}$
	4	NONE
J-STL	$3\frac{7}{16}$ - $3\frac{3}{4}$	STD.
	$3\frac{13}{16}$ - $4\frac{1}{2}$	1 x $\frac{1}{8}$
M-STL	2 - $4\frac{3}{4}$	STD.
	$4\frac{13}{16}$ - $5\frac{1}{2}$	$1\frac{1}{4}$ x $\frac{1}{4}$
	$5\frac{9}{16}$ - $5\frac{7}{8}$	$1\frac{1}{2}$ x $\frac{1}{4}$
N-STL	$2\frac{1}{2}$ - $5\frac{1}{8}$	STD.
	$5\frac{3}{16}$ - $5\frac{1}{2}$	$1\frac{1}{4}$ x $\frac{1}{4}$
	$5\frac{9}{16}$ - $5\frac{7}{8}$	$1\frac{1}{2}$ x $\frac{1}{4}$

Bushing	Plain Bores Not Split
SH-STL	$\frac{1}{2}$
SD-STL	$\frac{1}{2}$
SK-STL	$\frac{1}{2}$
SF-STL	$1\frac{15}{16}$
E-STL	$\frac{7}{8}$ - $1\frac{15}{16}$
F-STL	1 - $2\frac{7}{16}$ - $2\frac{15}{16}$
J-STL	$1\frac{7}{16}$ - $2\frac{15}{16}$
M-STL	2 - $2\frac{15}{16}$
N-STL	$2\frac{7}{16}$ - $4\frac{15}{16}$

Shallow Key Dimension — Standard			
Key Seat	Key	Keyway	Key
$\frac{1}{4}$ x $\frac{1}{32}$	$\frac{1}{4}$ x $\frac{5}{32}$	$\frac{3}{4}$ x $\frac{1}{8}$	$\frac{3}{4}$ x $\frac{1}{2}$
$\frac{1}{4}$ x $\frac{1}{16}$	$\frac{1}{4}$ x $\frac{3}{16}$	$\frac{7}{8}$ x $\frac{1}{16}$	$\frac{7}{8}$ x $\frac{1}{2}$
$\frac{3}{8}$ x $\frac{1}{32}$	$\frac{3}{8}$ x $\frac{7}{32}$	$\frac{7}{8}$ x $\frac{3}{16}$	$\frac{7}{8}$ x $\frac{5}{8}$
$\frac{3}{8}$ x $\frac{1}{16}$	$\frac{3}{8}$ x $\frac{1}{4}$	1 x $\frac{1}{8}$	1 x $\frac{5}{8}$
$\frac{3}{8}$ x $\frac{1}{8}$	$\frac{3}{8}$ x $\frac{5}{16}$	$1\frac{1}{4}$ x $\frac{1}{4}$	$1\frac{1}{4}$ x $\frac{7}{8}$
$\frac{1}{2}$ x $\frac{1}{32}$	$\frac{1}{2}$ x $\frac{9}{32}$	$1\frac{1}{2}$ x $\frac{1}{8}$	$1\frac{1}{2}$ x $\frac{7}{8}$
$\frac{1}{2}$ x $\frac{1}{16}$	$\frac{1}{2}$ x $\frac{7}{16}$	$1\frac{1}{2}$ x $\frac{1}{4}$	$1\frac{1}{2}$ x 1
$\frac{1}{2}$ x $\frac{1}{8}$	$\frac{1}{2}$ x $\frac{3}{8}$	$1\frac{3}{4}$ x $\frac{1}{8}$	$1\frac{3}{4}$ x $\frac{3}{4}$
$\frac{5}{8}$ x $\frac{1}{16}$	$\frac{5}{8}$ x $\frac{3}{8}$	$1\frac{3}{4}$ x $\frac{1}{4}$	$1\frac{3}{4}$ x $\frac{7}{8}$
$\frac{3}{4}$ x $\frac{1}{16}$	$\frac{3}{4}$ x $\frac{7}{16}$	2 x $\frac{1}{4}$	2 x 1

Shallow Key Dimension — Steel			
Key Seat	Key	Keyway	Key
$\frac{1}{4}$ x $\frac{1}{32}$	$\frac{1}{4}$ x $\frac{5}{32}$	$\frac{3}{4}$ x $\frac{1}{16}$	$\frac{3}{4}$ x $\frac{7}{16}$
$\frac{1}{4}$ x $\frac{1}{16}$	$\frac{1}{4}$ x $\frac{3}{16}$	$\frac{3}{4}$ x $\frac{1}{8}$	$\frac{3}{4}$ x $\frac{1}{2}$
$\frac{3}{8}$ x $\frac{1}{32}$	$\frac{3}{8}$ x $\frac{7}{32}$	$\frac{7}{8}$ x $\frac{1}{16}$	$\frac{7}{8}$ x $\frac{1}{2}$
$\frac{3}{8}$ x $\frac{1}{16}$	$\frac{3}{8}$ x $\frac{1}{4}$	$\frac{7}{8}$ x $\frac{3}{16}$	$\frac{7}{8}$ x $\frac{5}{8}$
$\frac{3}{8}$ x $\frac{1}{8}$	$\frac{3}{8}$ x $\frac{5}{16}$	1 x $\frac{1}{8}$	1 x $\frac{5}{8}$
$\frac{1}{2}$ x $\frac{1}{32}$	$\frac{1}{2}$ x $\frac{9}{32}$	$1\frac{1}{4}$ x $\frac{1}{4}$	$1\frac{1}{4}$ x $\frac{7}{8}$
$\frac{1}{2}$ x $\frac{1}{16}$	$\frac{1}{2}$ x $\frac{5}{16}$	$1\frac{1}{2}$ x $\frac{1}{4}$	$1\frac{1}{2}$ x 1
$\frac{1}{2}$ x $\frac{1}{8}$	$\frac{1}{2}$ x $\frac{3}{8}$	$1\frac{3}{4}$ x $\frac{1}{8}$	$1\frac{3}{4}$ x $\frac{3}{4}$
$\frac{5}{8}$ x $\frac{1}{16}$	$\frac{5}{8}$ x $\frac{3}{8}$	$1\frac{3}{4}$ x $\frac{3}{8}$	$1\frac{3}{4}$ x 1
$\frac{5}{8}$ x $\frac{3}{16}$	$\frac{5}{8}$ x $\frac{1}{2}$	2 x $\frac{1}{4}$	2 x 1

Standard Keyway and Key Dimension		
Bores	Keyway	Key
$\frac{7}{8}$	$\frac{3}{16}$ x $\frac{3}{32}$	$\frac{3}{16}$ x $\frac{3}{16}$
$\frac{15}{16}$ - $1\frac{1}{4}$	$\frac{1}{4}$ x $\frac{1}{8}$	$\frac{1}{4}$ x $\frac{1}{4}$
$1\frac{5}{16}$ - $1\frac{3}{8}$	$\frac{5}{16}$ x $\frac{5}{32}$	$\frac{5}{16}$ x $\frac{5}{16}$
$1\frac{7}{16}$ - $1\frac{3}{4}$	$\frac{3}{8}$ x $\frac{3}{16}$	$\frac{3}{8}$ x $\frac{3}{8}$
$1\frac{3}{16}$ - $2\frac{1}{4}$	$\frac{1}{2}$ x $\frac{1}{4}$	$\frac{1}{2}$ x $\frac{1}{2}$
$2\frac{5}{16}$ - $2\frac{3}{4}$	$\frac{5}{8}$ x $\frac{5}{16}$	$\frac{5}{8}$ x $\frac{5}{8}$
$2\frac{13}{16}$ - $3\frac{1}{4}$	$\frac{3}{4}$ x $\frac{3}{8}$	$\frac{3}{4}$ x $\frac{3}{4}$
$3\frac{5}{16}$ - $3\frac{3}{4}$	$\frac{7}{8}$ x $\frac{7}{16}$	$\frac{7}{8}$ x $\frac{7}{8}$
$3\frac{13}{16}$ - $4\frac{1}{2}$	1 x $\frac{1}{2}$	1 x 1
$4\frac{9}{16}$ - $5\frac{1}{2}$	$1\frac{1}{4}$ x $\frac{5}{8}$	$1\frac{1}{4}$ x $1\frac{1}{4}$
$5\frac{9}{16}$ - $6\frac{1}{2}$	$1\frac{1}{2}$ x $\frac{3}{4}$	$1\frac{1}{2}$ x $1\frac{1}{2}$
$6\frac{9}{16}$ - $7\frac{1}{2}$	$1\frac{3}{4}$ x $\frac{3}{4}$	$1\frac{3}{4}$ x $1\frac{1}{2}$
$7\frac{9}{16}$ - 9	2 x $\frac{3}{4}$	$2\frac{1}{2}$ x $1\frac{1}{2}$
$9\frac{1}{16}$ - 11	$2\frac{1}{2}$ x $\frac{7}{8}$	—
$11\frac{1}{16}$ - 13	3 x 1	—

QD bushings made of stainless steel are available as made to order.

Bushing	Dimensions (mm)								Cap Screws Required (In)	Stock Bore Range			Set Screw Size (In)	Average Weight Approx. (Kg)
	A	B	D	E	F	G	L	Bolt Circle		Minimum	Maximum			
											Standard Keyway	Shallow Keyway		
H	7,9	41,3	63,5	25,4	22,2	3,2	31,8	50,8	2- ¹ / ₄ x ³ / ₄	12,7	31,8	38,1	¹ / ₄	0,32
JA	9,5	34,9	50,8	17,5	14,3	3,2	27,0	42,3	3-10 x 1	9,5	25,4	31,8	10-24	0,41
SH	11,1	47,6	68,3	22,2	20,6	4,8	33,3	57,2	3- ¹ / ₄ x 1 ³ / ₈	12,7	34,9	42,9	¹ / ₄	0,45
SDS	12,7	55,5	81,0	22,2	19,1	4,8	34,9	68,3	3- ¹ / ₄ x 1 ³ / ₈	12,7	42,9	50,8	¹ / ₄	0,45
SD	12,7	55,5	81,0	33,3	31,8	4,8	46,0	68,3	3- ¹ / ₄ x 1 ³ / ₈	12,7	42,9	49,2	¹ / ₄	0,68
SK	14,3	71,4	98,4	34,9	31,8	4,8	49,2	84,1	3- ⁹ / ₁₆ x 2	12,7	54,0	63,5	⁵ / ₁₆	0,91
SF	14,3	79,4	117,5	38,1	31,8	6,4	52,4	98,4	3- ³ / ₈ x 2	12,7	58,7	71,4	⁵ / ₁₆	1,36
E	19,1	97,4	152,4	47,6	41,3	7,9	66,7	127,0	3- ¹ / ₂ x 2 ³ / ₄	22,2	73,0	88,9	³ / ₈	4,54
F	20,6	112,7	168,3	71,4	63,5	9,5	92,1	142,9	3- ⁹ / ₁₆ x 3 ³ / ₈	25,4	84,1	100,0	¹ / ₂	5,22
J	25,4	130,8	184,2	88,9	81,0	9,5	114,3	158,8	3- ⁵ / ₈ x 4 ¹ / ₂	36,5	95,3	114,3	⁵ / ₈	8,17
M	31,8	165,1	228,6	139,7	131,8	9,5	171,5	200,0	4- ³ / ₄ x 6 ³ / ₄	49,2	120,7	139,7	³ / ₄	16,79
N	38,1	177,8	254,0	168,3	158,8	11,1	206,4	215,9	4- ⁷ / ₈ x 8 ¹ / ₂	61,9	130,2	152,4	³ / ₄	25,86
P	44,5	209,6	298,5	193,7	184,2	12,7	238,1	254,0	4-1 x 9 ¹ / ₂	74,6	150,8	177,8	⁷ / ₈	54,45
W	50,8	265,1	381,0	238,1	228,6	12,7	288,9	323,9	4-1 ¹ / ₈ x 11 ¹ / ₂	101,6	190,5	215,9	1	113,43
S	82,6	308,0	450,9	317,5	304,8	12,7	400,1	381,0	5-1 ¹ / ₄ x 15 ¹ / ₂	152,4	206,8	254,0	1 ¹ / ₄	181,49

Inch Bore

Bushing	Bores	Keyway
JA	³ / ₈ - ⁷ / ₁₆	NO K.W.
	¹ / ₂ - 1	STD.
	1 ¹ / ₈ - 1 ¹ / ₈	¹ / ₄ - ¹ / ₁₆
	1 ³ / ₁₆	¹ / ₄ - ¹ / ₁₆
	1 ¹ / ₄	NO K.W.
SH	¹ / ₂ - 1 ³ / ₈	STD.
	1 ⁷ / ₁₆ - 1 ¹ / ₂	³ / ₈ x ¹ / ₁₆
	1 ⁹ / ₁₆ - 1 ⁵ / ₈	³ / ₈ - ¹ / ₁₆
	1 ¹¹ / ₁₆	NO K.W.
SDS	¹ / ₂ - 1 ¹¹ / ₁₆	STD.
	1 ³ / ₄	³ / ₈ x ¹ / ₈
	1 ¹³ / ₁₆	¹ / ₂ x ¹ / ₈
	1 ⁷ / ₈ - 1 ¹⁵ / ₁₆	¹ / ₂ x ¹ / ₁₆
	2	NO K.W.
SD	¹ / ₂ - 1 ¹¹ / ₁₆	STD.
	1 ³ / ₄	³ / ₈ x ¹ / ₈
	1 ¹³ / ₁₆	¹ / ₂ x ¹ / ₈
	1 ⁷ / ₈	¹ / ₂ x ¹ / ₁₆
	1 ¹⁵ / ₁₆	¹ / ₂ x ¹ / ₁₆
SK	¹ / ₂ - 2 ¹ / ₈	STD.
	2 ⁷ / ₁₆ - 2 ¹ / ₄	¹ / ₂ x ¹ / ₈
	2 ⁹ / ₁₆ - 2 ¹ / ₂	⁵ / ₈ x ¹ / ₁₆
	2 ¹¹ / ₁₆ - 2 ³ / ₂	NO K.W.
SF	¹ / ₂ - 2 ¹ / ₄	STD.
	2 ⁵ / ₁₆ - 2 ¹ / ₂	⁵ / ₈ x ³ / ₁₆
	2 ⁷ / ₁₆ - 2 ³ / ₄	⁵ / ₈ x ¹ / ₁₆
	2 ⁹ / ₁₆ - 2 ⁷ / ₈	³ / ₄ x ¹ / ₁₆
	2 ¹⁵ / ₁₆	³ / ₄ x ¹ / ₃₂
E	⁷ / ₈ - 2 ¹ / ₈	STD.
	2 ¹⁵ / ₁₆ - 3 ¹ / ₄	³ / ₄ x ¹ / ₈
	3 ³ / ₈ - 3 ¹ / ₂	⁷ / ₈ x ¹ / ₁₆
F	1 - 3 ⁵ / ₁₆	STD.
	3 ³ / ₈ - 3 ³ / ₄	⁷ / ₈ x ³ / ₁₆
	3 ⁷ / ₈ - 3 ¹⁵ / ₁₆	1 x ¹ / ₈
	4	NONE
J	1 ¹ / ₄ - 3 ³ / ₄	STD.
	3 ¹³ / ₁₆ - 4 ¹ / ₂	1 x ¹ / ₈
M	2 - 4 ³ / ₄	STD.
	4 ¹³ / ₁₆ - 5 ¹ / ₂	1 ¹ / ₄ x ¹ / ₄
N	2 ⁷ / ₁₆ - 5	STD.
	5 ¹ / ₈ - 5 ¹ / ₂	1 ¹ / ₄ x ¹ / ₄
	5 ⁹ / ₁₆ - 6	1 ¹ / ₂ x ¹ / ₄
P	2 ¹⁵ / ₁₆ - 5 ¹⁵ / ₁₆	STD.
	6 - 6 ¹ / ₂	1 ¹ / ₂ x ¹ / ₄
	6 ⁹ / ₁₆ - 7	1 ³ / ₄ x ¹ / ₈
W	4 - 7 ¹ / ₂	STD.
	7 ⁹ / ₁₆ - 8 ¹ / ₂	2 x ¹ / ₄

⊠ Important — The metric system does not refer to keyseat or keyway dimensions as does the English system; instead dimensions are given for the key itself which is rectangular in shape, not square as in the English system.

NOTE:
.03937"=1mm
Ex—24 mm = 0.94488"

TO ORDER:
SH 24 mm

Millimeter Bore

Bushing	Bore MM	Key⊠ WXT
SH	24, 25	8x7
	28, 30	
	32, 35	10x8
SDS	24, 25	
	28, 30	8x7
	32, 35	10x8
	38	
SD	40, 42	12x8
	24, 25	8x7
	28, 30	
	32, 35	10x8
SK	38	
	40, 42	12x8
	48, 50	14x9
	55	16x10
SF	28, 30	8x7
	32, 35	10x8
	38	
	40, 42	12x8
	48, 50	14x9
E	55	16x10
	60	18x11
	70, 75	20x12
F	48, 50	14x9
	55	16x10
	60, 65	18x11
	70, 75	20x12
	80, 85	22x14
J	90	25x14
	50	14x9
	55	16x10
	60, 65	18x11
	70, 75	20x12
	80, 85	22x14
	90, 95	25x14
	100	28x16

“QD” Weld-On Hubs



TYPE 1

TYPE 2

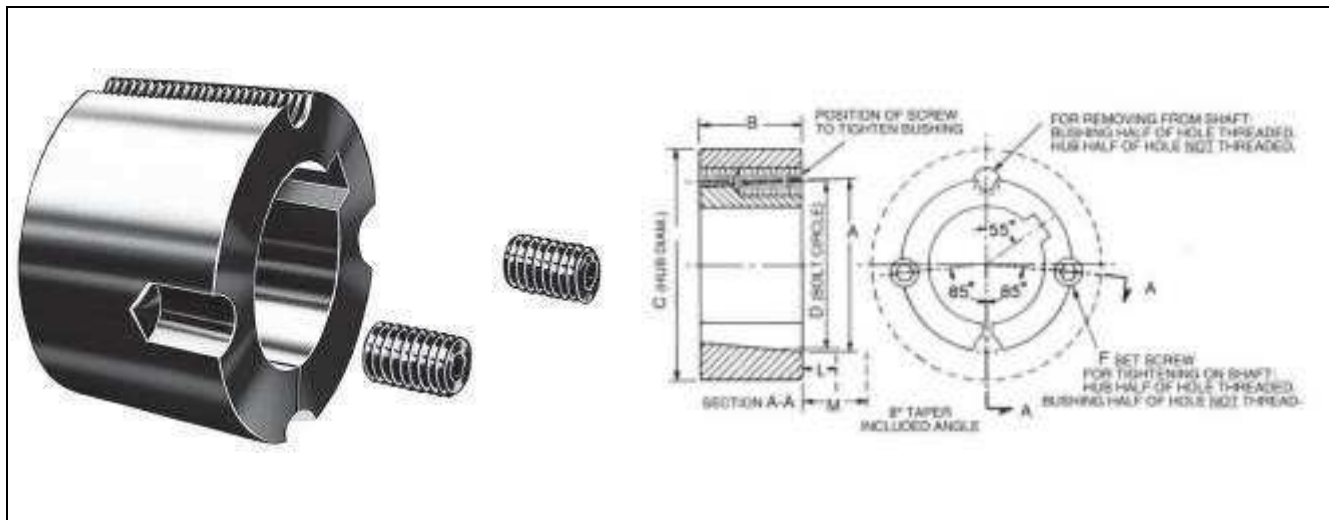
Martin QD weld-on hubs are suitable for use in many applications, such as welding to plate steel sprockets.

Weld-on hubs are made of steel, drill tapped and taper bored for QD bushings

QD Type 1 and Type 2 Weld-On Hubs

Catalog Number	Dimensions — MM						Type Drilling	Approx. Weight Kg	Mounting
	D	L	B	P	L1	BC			
JA-A	57,2	14,3	34,9	—	—	42,1	1	,18	STD or Reverse Mount ↓
SH-A	76,2	20,6	47,5	—	—	57,2	1	,45	
SDS-A	88,9	19,1	55,6	—	—	68,3	1	,57	
SK-A	111,1	31,8	71,5	—	—	84,1	1	1,36	
SF-A	127,0	31,8	79,4	—	—	98,4	1	1,81	STD Mount Only
E-A	158,8	41,3	97,3	—	—	127,0	1	4,08	
F-A	177,8	63,5	112,7	—	—	142,9	1	7,26	
J-A	196,9	81,0	130,6	—	—	158,8	1	10,21	
M-A	241,3	131,8	164,9	235,0	90,5	200,0	2	22,69	STD Mount Only
N-A	266,7	158,8	177,5	260,4	114,3	215,9	2	34,03	
P-A	330,2	184,2	209,3	—	—	254,0	2	70,33	
W-A	393,7	228,6	265,1	—	—	323,9	2	136,12	
S-A	495,3	304,8	308,0	476,3	190,5	381,0	2	253,18	

Tolerance of D Dimension
JA-A Thru J-A = (+,000-.050)
M-A Thru S-A = (+,000-.076)



Dimensions

Bushing Number	A	B	CØ			D	F†	LØ		MØØ	
			Class 20 Gray Iron	Class 30 Gray Iron	Steel			Standard Hex. Key	Standard Short Key‡	Hex. Key	Short Key‡
1008	35,2	22,2	60,3	55,6	49,2	33,7	31,8 x 12,7	28,6	15,9	31,8	44,5
1108	38,4	22,2	63,5	58,7	52,4	36,9	31,8 x 12,7	28,6	15,9	31,8	44,5
1210	47,6	25,4	92,1	82,6	73,0	44,5	34,9 x 15,9	34,9	20,6	41,3	27,0
1215	47,6	38,1	79,4	73,0	66,7	44,5	34,9 x 15,9	34,9	20,6	41,3	27,0
1310	50,8	25,4	95,3	85,7	76,2	47,6	34,9 x 15,9	34,9	20,6	41,3	27,0
1610	57,2	25,4	101,6	101,6	82,6	54,0	34,9 x 15,9	34,9	20,6	41,3	27,0
1615	57,2	38,1	88,9	82,6	76,2	54,0	34,9 x 15,9	34,9	20,6	41,3	27,0
2012	69,9	31,8	120,7	116,8	98,4	66,7	36,5 x 22,2	39,7	23,8	50,8	34,9
2517	85,7	44,5	139,7	123,8	111,1	82,6	38,1 x 25,4	41,3	25,4	57,2	41,3
2525	85,7	63,5	120,7	114,3	108,0	82,6	38,1 x 25,4	41,3	25,4	57,2	41,3
3020	108,0	50,8	177,8	158,8	142,9	101,6	41,3 x 31,8	46,0	30,2	68,3	52,4
3030	108,0	76,2	158,8	146,1	136,5	101,6	41,3 x 31,8	46,0	30,2	68,3	52,4

Bushings cannot be bored larger than largest bore listed.

For detail dimensions required for machining hubs, consult factory.

For general reference. Severe conditions may require larger hub. Heavy well-located web may permit smaller hub. Hub diameter required depends on the particular application. Consult Technoloc giving full information on the proposed design. Hub diameters shown are based on 1400, 2110 and 3500 Kg/Cm². minimum ultimate tensile strength respectively for Class 20 gray iron, Class 30 gray iron and steel hubs.

2 screws required. Use in positions shown for tightening bushing on shaft. In removing bushing from shaft, remove screws and use one of them in the other hole. Bushing price includes screws.

Space required to tighten bushing. Also space required to loosen screws to permit removal of hub by puller.

Space required to loosen bushing using one screw as jackscrew — no puller required.

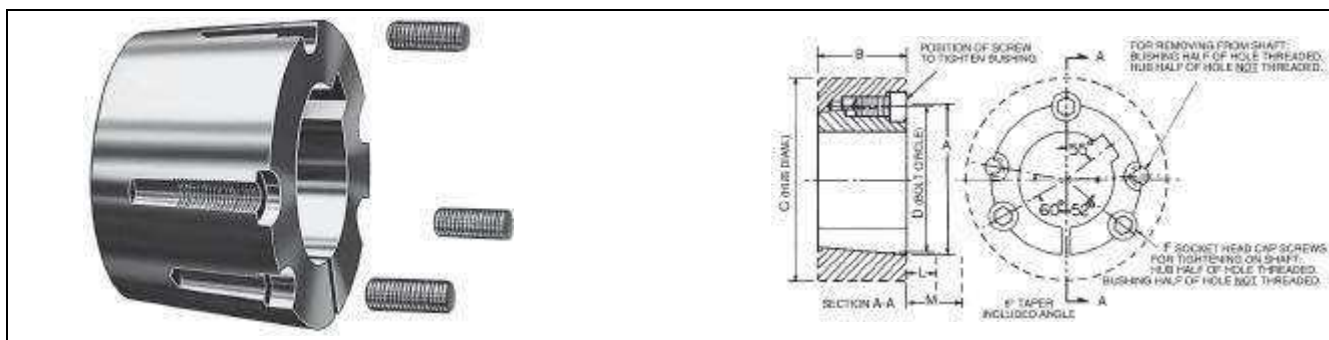
Standard hex key cut to minimum usable length.

Metric Bores and Keyways

Bore Dia.	Keyway		Shallow Keyway Depth	Bore Sizes Available								
	Width	Depth		1008	1108	1210	1610	1615	2012	2517	3020	3030
9	3	1,4	—	x	x							
10	3	1,4	—	x	x							
11	4	1,8	—	x	x	x						
12	4	1,8	—	x	x	x						
14	5	2,3	—	x	x	x	x	x	x			
15	5	2,3	—	x	x	x	x	x	x			
16	5	2,3	—	x	x	x	x	x	x	x		
18	6	2,8	—	x	x	x	x	x	x	x		
19	6	2,8	—	x	x	x	x	x	x	x		
20	6	2,8	—	x	x	x	x	x	x	x		
22	6	2,8	—	x	x	x	x	x	x	x		
24	8	3,3	1,3	x	x	x	x	x	x	x		
25	8	3,3	1,3	x	x	x	x	x	x	x	x	
28	8	3,3	1,3		x	x	x	x	x	x	x	
30	8	3,3	—			x	x	x	x	x	x	
32	10	3,3	—			x	x	x	x	x	x	
35	10	3,3	—				x	x	x	x	x	x
38	10	3,3	—				x	x	x	x	x	x
40	12	3,3	1,3				x	x	x	x	x	x
42	12	3,3	1,3				x	x	x	x	x	x
45	14	3,8	—						x	x	x	x
48	14	3,8	—						x	x	x	x
50	14	3,8	—						x	x	x	x
55	16	4,3	—							x	x	x
60	18	4,4	—							x	x	x
65	18	4,4	—								x	x
70	20	4,9	—								x	x
75	20	4,9	—								x	x

Inch Bores and Keyways

Bore Dia.	Keyway		Shallow Keyway Depth	Bore Sizes Available								
	Width	Depth		1008	1108	1210	1610	1615	2012	2517	3020	3030
0,375	0,125	0,062	—	x	x							
0,500	0,125	0,062	—	x	x		x	x				
0,625	0,187	0,093	—	x	x	x	x	x				
0,750	0,187	0,093	—	x	x	x	x	x	x	x		
0,875	0,250	0,125	—	x	x	x	x	x	x	x		
1,000	0,250	0,125	0,062	x	x	x	x	x	x	x		
1,125	0,312	0,125	0,078		x	x	x	x	x	x		
1,250	0,312	0,125	—			x	x	x	x	x	x	x
1,375	0,375	0,125	—				x	x	x	x	x	x
1,500	0,375	0,125	—				x	x	x	x	x	x
1,625	0,437	0,156	0,125				x	x	x	x	x	x
1,750	0,437	0,156	—						x	x	x	x
1,875	0,500	0,156	—						x	x	x	x
2,000	0,500	0,156	—						x	x	x	x
2,125	0,625	0,218	—							x	x	x
2,250	0,625	0,218	—							x	x	x
2,375	0,625	0,218	—							x	x	x
2,500	0,625	0,218	—							x	x	x
2,625	0,750	0,250	—								x	x
2,750	0,750	0,250	—								x	x
2,875	0,750	0,250	—								x	x
3,000	0,750	0,750	—								x	x



No. 3525 to 4040 Bushings

Bushing Number	Bore	Approx. Wgt. (Kg)	Bushing Keyseat	Shaft Keyseat	A	B	CØ			D	F†	G	R
							Class 20 Gray Iron	Class 30 Gray Iron	Steel				
3525	30 to 38	4,5	10 x 3,3	10 x 5,0	127	63,5	197	178	165	123	12,7 x 38	39°	☒
	38 to 44	4,2	12 x 3,3	12 x 5,0									
	44 to 50	4,2	14 x 3,8	14 x 5,5									
	50 to 58	4,1	16 x 4,3	16 x 6,0									
	58 to 65	3,6	18 x 4,4	18 x 7,0									
	65 to 75	3,2	20 x 4,9	20 x 7,5									
	75 to 85	2,7	22 x 5,4	22 x 9,0									
	85 to 95	2,2	25 x 5,4	25 x 9,0									
3535	95 to 110	2,1	28 x 4,4	28 x 10,0	127	89	197	178	165	123	12,7 x 38	39°	☒
	30 to 38	6,4	10 x 3,3	10 x 5,0									
	38 to 44	6,2	12 x 3,3	12 x 5,0									
	44 to 50	5,9	14 x 3,8	14 x 5,5									
	50 to 58	5,4	16 x 4,3	16 x 6,0									
	58 to 65	5,0	18 x 4,4	18 x 7,0									
	65 to 75	4,5	20 x 4,9	20 x 7,5									
	75 to 85	4,0	22 x 5,4	22 x 9,0									
4030	85 to 95	3,6	25 x 5,4	25 x 9,0	146	76,2	241	216	197	141	16 x 44	40°	☒
	95 to 101	4,8	28 x 6,4	28 x 10,0									
	111 to 115	4,5	28 x 5,4	32 x 11,0									
	38 to 44	7,7	12 x 3,3	12 x 5,0									
	44 to 50	7,3	14 x 3,8	14 x 5,5									
	50 to 58	6,8	16 x 4,3	16 x 6,0									
	58 to 65	6,4	18 x 4,4	18 x 7,0									
	65 to 75	5,9	20 x 4,9	20 x 7,5									
4040	75 to 85	5,4	22 x 5,4	22 x 9,0	146	102	241	216	197	141	16 x 44	40°	☒
	85 to 95	5,0	25 x 5,4	25 x 9,0									
	95 to 110	6,4	28 x 5,4	28 x 10,0									
	111 to 115	5,9	28 x 5,4	32 x 11,0									
	38 to 44	10,0	12 x 3,3	12 x 5,0									
	44 to 50	9,5	14 x 3,8	14 x 5,5									
	50 to 58	9,0	16 x 4,3	16 x 6,0									
	58 to 65	8,6	18 x 4,4	18 x 7,0									

Bushings cannot be bored larger than largest bore listed.

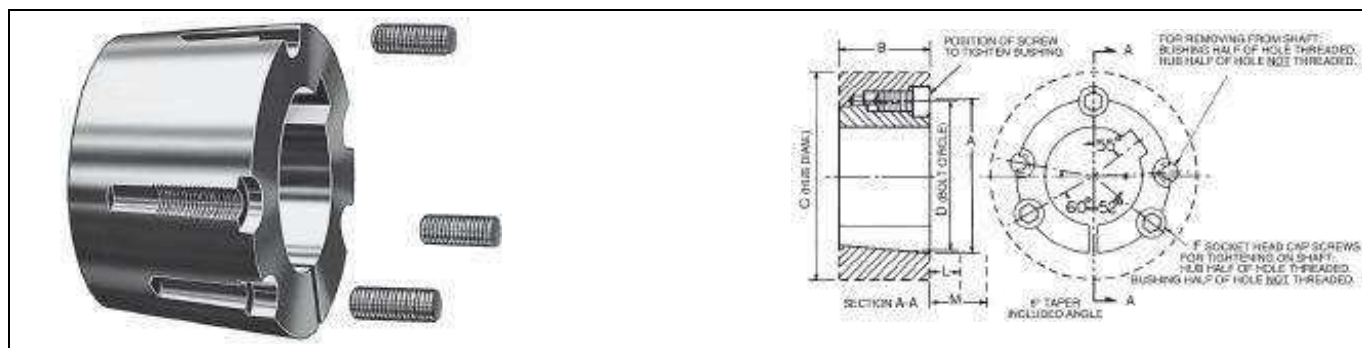
For detail dimensions required for machining hubs, consult factory.

Ø For general reference. Severe conditions may require larger hub. Heavy well-located web may permit smaller hub. Hub diameter required depends on the particular application. Consult factory giving full information on the proposed design. Hub diameters shown are based on 20,000, 30,000 and

50,000 P.S.I. minimum ultimate tensile strength respectively for Class 20 gray iron, Class 30 gray iron and steel hubs.

† 3 screws required. Use in positions shown for tightening bushing on shaft. In removing bushing from shaft, remove screws and use two of them in the other two holes. Bushing price includes screws. See following footnote.

☒ Provide sufficient space to tighten and loosen bushing. Width across flats of screw head is same as screw diameter which is shown in column F.



No. 4535 to 5050 Bushings

Bushing Number	Bore	Approx. Wgt. (Kg)	Bushing Keyseat	Shaft Keyseat	A	B	C Ø			D	F†	G	R
							Class 20 Gray Iron	Class 30 Gray Iron	Steel				
4535	50 to 58	10,4	16 x 4,3	16 x 6,0	161	89	267	241	222	156	19 x 51	40°	Ø
	58 to 65	10,0	18 x 4,4	18 x 7,0									
	65 to 75	9,5	20 x 4,9	20 x 7,5									
	75 to 85	9,1	22 x 5,4	22 x 9,0									
	85 to 95	8,2	25 x 5,4	25 x 9,0									
	95 to 110	7,3	28 x 6,4	28 x 10,0									
4545	110 to 120	6,4	32 x 5,4	32 x 11,0									
	50 to 58	13,6	16 x 4,3	16 x 6,0	161	114	267	241	222	156	19 x 51	40°	Ø
	58 to 65	12,7	18 x 4,4	18 x 7,0									
	65 to 75	12,2	20 x 4,9	20 x 7,5									
	75 to 85	11,8	22 x 5,4	22 x 9,0									
	85 to 95	10,4	25 x 5,4	25 x 9,0									
	95 to 110	9,1	28 x 6,4	28 x 10,0									
5040	110 to 120	8,2	32 x 5,4	32 x 11,0									
	65 to 75	13,1	20 x 4,9	20 x 7,5	178	101,6	292	267	241	171	22 x 57	37°	Ø
	75 to 85	12,7	22 x 5,4	22 x 9,0									
	85 to 95	11,8	25 x 5,4	25 x 9,0									
	95 to 110	10,9	28 x 6,4	28 x 10,0									
	110 to 130	10,0	32 x 7,4	32 x 11,0									
5050	130 to 140	8,9	36 x 6,4	36 x 12,0									
	65 to 75	17,2	20 x 4,9	20 x 7,5	178	127	292	267	241	171	22 x 57	37°	Ø
	75 to 85	15,9	22 x 5,4	22 x 9,0									
	85 to 95	14,5	25 x 5,4	25 x 9,0									
	95 to 110	12,2	28 x 6,4	28 x 10,0									
	110 to 130	10,9	32 x 7,4	32 x 11,0									
	130 to 140	10,4	36 x 6,4	36 x 12,0									

Bushings cannot be bored larger than largest bore listed.

For detail dimensions required for machining hubs, consult factory.

Ø For general reference. Severe conditions may require larger hub. Heavy well-located web may permit smaller hub. Hub diameter required depends on the particular application. Consult factory giving full information on the proposed design. Hub diameters shown are based on 20,000, 30,000 and

50,000 P.S.I. minimum ultimate tensile strength respectively for Class 20 gray iron, Class 30 gray iron and steel hubs.

† 3 screws required. Use in positions shown for tightening bushing on shaft. In removing bushing from shaft, remove screws and use two of them in the other two holes. Bushing price includes screws. See following footnote.

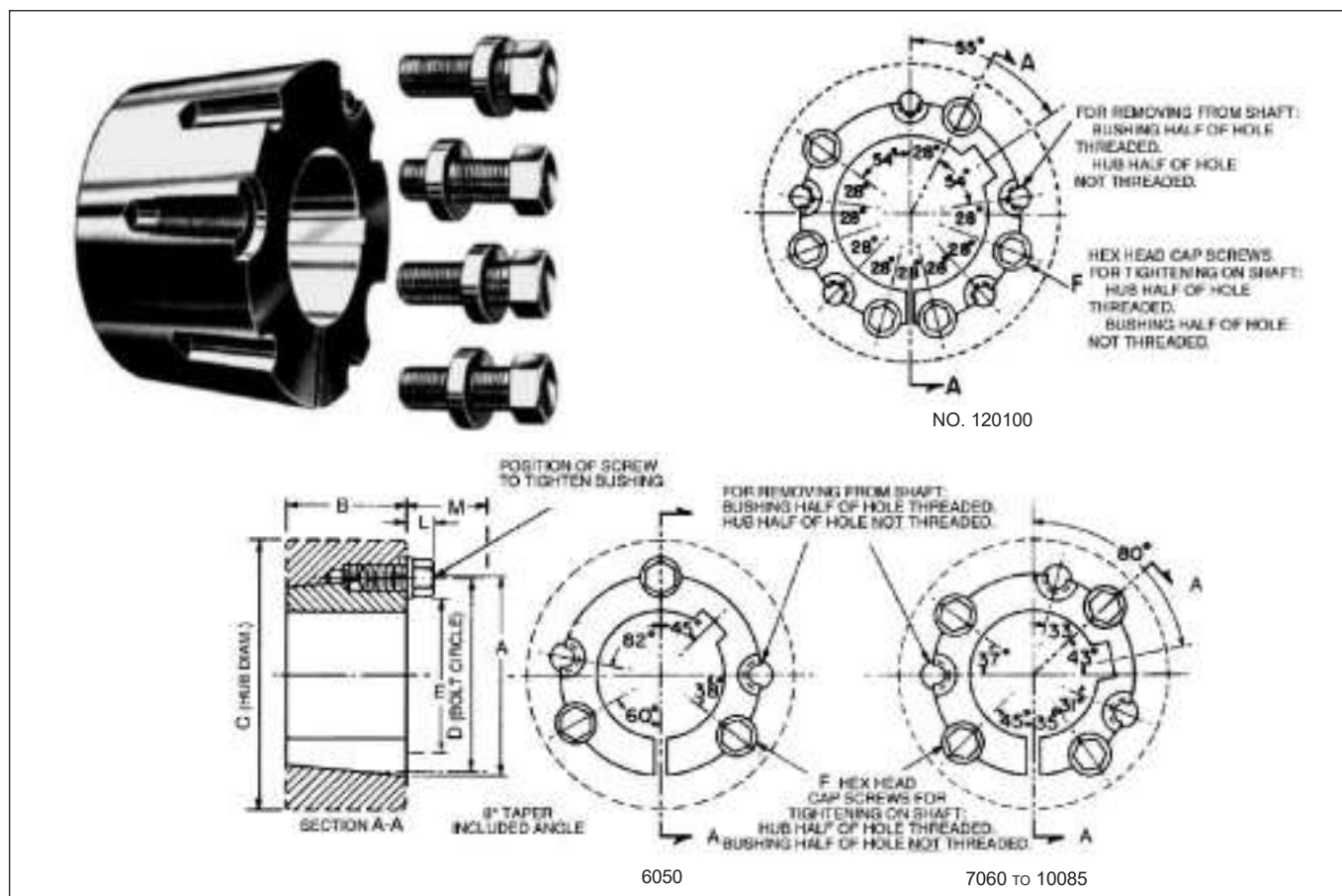
Provide sufficient space to tighten and loosen bushing. Width across flats of screw head is same as screw diameter which is shown in column F.

Metric Bores and Keyways

Bore Dia.	Keyway		Shallow Keyway Depth	Bore Sizes Available							
	Width	Depth		3525	3535	4030	4040	4535	4545	5040	5050
35	10	3,3	—	x	x						
38	10	3,3	—	x	x						
40	12	3,3	—	x	x	x	x				
42	12	3,3	—	x	x	x	x				
45	14	3,8	—	x	x	x	x				
48	14	3,8	—	x	x	x	x				
50	14	3,8	—	x	x	x	x				
55	16	4,3	—	x	x	x	x	x	x		
60	18	4,4	—	x	x	x	x	x	x		
65	18	4,4	—	x	x	x	x	x	x		
70	20	4,9	—	x	x	x	x	x	x	x	x
75	20	4,9	—	x	x	x	x	x	x	x	x
80	22	5,4	—	x	x	x	x	x	x	x	x
85	22	5,4	—	x	x	x	x	x	x	x	x
90	25	5,4	—	x	x	x	x	x	x	x	x
95	25	5,4	—	x		x	x	x	x	x	x
100	28	6,4	4,4	x		x	x	x	x	x	x
105	28	6,4	—			x		x	x	x	x
110	28	6,4	—			x		x	x	x	x
115	32	7,4	5,4			x		x		x	x
120	32	7,4	—					x		x	x
125	32	7,4	—					x		x	x
130	32	7,4	—							x	
140	32	8,4	6,4							x	

Inch Bores and Keyways

Bore Dia.	Keyway		Shallow Keyway Depth	Bore Sizes Available							
	Width	Depth		3525	3535	4030	4040	4535	4545	5040	5050
1,500	0,375	0,125	—	x	x						
1,625	0,437	0,156	—	x	x						
1,750	0,437	0,156	—	x	x	x	x				
1,875	0,500	0,156	—	x	x	x	x				
2,000	0,500	0,156	—	x	x	x	x				
2,125	0,625	0,218	—	x	x	x	x	x	x		
2,250	0,625	0,218	—	x	x	x	x	x	x		
2,375	0,625	0,218	—	x	x	x	x	x	x		
2,500	0,625	0,218	—	x	x	x	x	x	x		
2,625	0,750	0,250	—	x	x	x	x	x	x	x	x
2,750	0,750	0,250	—	x	x	x	x	x	x	x	x
2,875	0,750	0,250	—	x	x	x	x	x	x	x	x
3,000	0,750	0,250	—	x	x	x	x	x	x	x	x
3,125	0,875	0,312	—	x	x	x	x	x	x	x	x
3,250	0,875	0,312	—	x	x	x	x	x	x	x	x
3,375	0,875	0,312	—	x	x	x	x	x	x	x	x
3,500	0,875	0,312	—	x	x	x	x	x	x	x	x
3,750	1,000	0,375	0,312	x		x	x	x	x	x	x
4,000	1,000	0,375	0,218	x		x	x	x	x	x	x
4,250	1,250	0,437	—			x		x	x	x	x
4,500	1,250	0,437	0,343			x		x	x	x	x
4,750	1,250	0,437	—					x		x	x
5,000	1,250	0,437	0,343					x		x	x



No 6050 to 120100 Taper Bushings

Bush Number	Bore	Weight (Kg)	Bushings Keyseat	Shaft Keyseat	A	B	CØ			D	E	F†	LØ	MØ Ø
							Class 20 Gray Iron	Class 30 Gray Iron	Steel					
6050	95 to 110	27	28 x 6,4	28 x 10,0	235,0	127,0	431,8	393,7	342,9	228,6	171,5	31,8 x 88,9	41,3	111,1
	110 to 130	25	32 x 7,4	32 x 11,0										
	130 to 150	23	36 x 8,4	36 x 12,0										
7060	110 to 130	39	32 x 7,4	32 x 11	260,4	152,4	469,9	431,8	374,7	254,0	196,9	31,8 x 88,9	41,3	111,1
	130 to 150	34	36 x 8,4	36 x 23										
	150 to 170	29	40 x 9,4	40 x 13										
F8065	130 to 139,7	54	36 x 8,4	36 x 12	285,8	165,1	482,6	444,5	393,7	279,4	222,3	31,8 x 88,9	41,3	111,1
	150 to 165,1	45	40 x 9,4	40 x 13										
	170 to 190,5	38	45 x 10,4	45 x 15										
F10085	170 to 200	118	45 x 10,4	45 x 15	374,7	215,9	596,9	558,8	495,3	368,3	298,5	38,1 x 114,3	50,8	136,5
	200 to 230	104	50 x 11,4	50 x 17										
	230 to 260	86	56 x 12,4	56 x 20										
F120100	200 to 230	186	50 x 11,4	50 x 17	438,2	254,0	711,2	660,4	584,2	431,8	362,0	38,1 x 114,3	50,8	136,5
	230 to 260	163	56 x 12,4	50 x 20										
	260 to 290	131	63 x 12,4	63 x 20										

Bushings cannot be bored larger than largest bore listed.

remove screws and use all except one in the other holes. Bushing price includes screws.

For detail dimensions required for machining hubs, consult Technoloc

Ø For general reference. Severe conditions may require larger hub. Heavy well-located web may permit smaller hub. Hub diameter required depends on the particular application. Consult Technoloc giving full information on the proposed design. Hub diameters shown are based on 1400, 2110 and 3500 Kg/Cm² minimum ultimate tensile strength respectively for Class 20 gray iron, Class 30 gray iron and steel hubs

Space required to tighten bushing. Also space required to loosen screws to permit removal of hub by puller
Space required to loosen bushing using screws as jackscrews— no puller required.

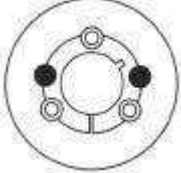
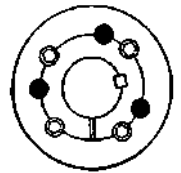
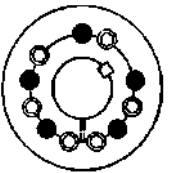
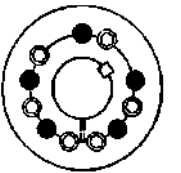
F Not currently stocked — Available on order.

† 3 screws for 6050; four for 7060 to 10085; six for 120100. Use in positions shown for tightening bushing on shaft. In loosening bushing,

Taper Bushings

Installation & remove

IMPORTANT: Follow all instructions in this manual carefully. This is necessary to insure satisfactory performance.

			
1008 to 3030	3535 to 6050	7060 to 10085	120100

To Install:

1. Clean shaft, bore, and outside of bushing, and bore of hub (taking bushing from hub if already assembled). Remove any oil, lacquer, or dirt. Place bushing in hub and match half holes to make complete holes (each complete hole will be threaded on one side only).
2. Oil thread and point of set screws or thread and under head of cap screws. Place screws loosely in holes that are threaded on hub side (shown thus  in diagram).
3. Make sure bushing is free in hub. Slip assembly onto shaft and locate in position desired.
4. Tighten screws (see note[®]) alternately and evenly until all are pulled up very tightly. Use a piece of pipe on wrench to increase leverage. (See table for wrench torque on reverse side.)
5. Hammer against large end of bushing using hammer and block or sleeve to avoid damage. Screws can now be turned a little more using the specified wrench torque. Repeat this alternate hammering and screw re-tightening until the specified wrench torque no longer turns the screws after hammering.
6. After drive has been running under load for a short time stop and check tightness of screws. Fill other holes with grease to exclude dirt.

To Remove:

1. Remove all screws. Oil thread and point of set screws or thread and under head of cap screws.
2. Insert screws in holds that are threaded on bushing side (shown thus  in diagram). In sizes where washers are found under screw heads, be sure to use these washers. Note that one screw in each hub is left over and is not used in this loosening operation.
3. Tighten screws alternately until bushing is loosened in hub. If bushing does not loosen immediately, tap on hub.

Recommended Wrench Torque

Bush Size		1008	1108	1210	1610	1615	2012	2517	3020	3030	3525	3535	4030	4040	4535	4545	5040	5050
Screw Tightening Torque (Nm)		5,6	5,6	20	20	20	30	50	90	90	115	115	170	170	190	190	270	270
Screw Details	Qty	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3
	Size (BSW)	1/4	1/4	3/8	3/8	3/8	7/16	1/2	5/8	5/8	1/2	1/2	5/8	5/8	3/4	3/4	7/8	7/8
	Hex. Socket Size (mm)	3	3	5	5	5	6	6	8	8	10	10	12	12	14	14	14	14
Large End Dia. (mm)		35,0	38,0	47,5	57,0	57,0	70,0	85,5	108,0	108,0	127,0	127,0	146,0	146,0	162,0	162,0	177,5	177,5
Approx. Mass (kg)		0,1	0,1	0,2	0,3	0,5	0,7	1,5	2,7	3,6	3,8	5,0	5,6	7,7	7,5	10,0	11,1	14,0

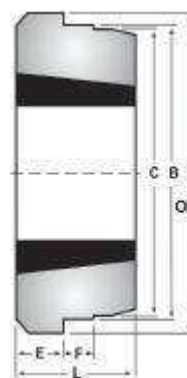
When ordering Bushings give: Number stamped on large end of bushing, bore, and quantity.

⚠ If two bushings are used in the same sheave, pulley, or other unit member, tighten one bushing on shaft per steps 4 and 5 before starting to tighten screws in other bushing.

Technoloc Taper Bushed Type W Weld-On Hubs are made of steel, drilled, tapped, and taper bored to receive Tapered Bushings. They are very useful for welding into fan rotors, pulleys, plate sprockets, impellers, agitators, and many other devices which must be firmly fastened to the shaft. Cases where the attached item is of small dimensions should be referred to Technoloc

Taper Bushed Type W Weld-On Hubs

Type W							
Part Number	Bush No.	OD	B	C	L	E	F
W12	1215	73,03	63,50	62,71	38,10	15,88	9,53
W16	1615	82,55	73,03	72,24	38,10	15,88	9,53
W20	2017	101,60	88,90	88,11	44,45	19,05	11,91
W25	2517	127,00	111,13	110,34	44,45	19,05	12,70
W30	3030	149,86	133,35	132,56	76,20	25,40	19,05
W35	3535	184,15	158,75	157,96	88,90	31,75	25,40
W40	4040	225,43	196,85	196,06	101,60	31,75	31,75
W45	4545	254,00	222,25	221,46	114,30	38,10	38,10



Type W

Taper Bushed Type WH Weld-On Hubs

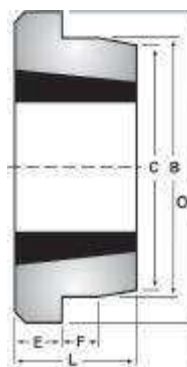
Type WH							
Part Number	Bush No.	OD	B	C	L	E	F
WH12	1210	70,00	65,00	64,50	25,00	9,00	10,00
WH16	1610	80,00	75,00	74,50	25,00	9,00	10,00
WH20	2012	95,00	90,00	89,50	32,00	12,00	12,00
WH25	2517	115,00	110,00	109,50	44,00	19,00	15,00
WH30	3020	145,00	140,00	139,50	50,00	20,00	15,00
WH35	3525	190,00	180,00	179,50	65,00	25,00	25,00
WH35-2	3535	190,00	180,00	179,50	89,00	25,00	25,00
WH40-1	4030	200,00	190,00	189,50	76,00	32,00	30,00
WH40-2	4040	200,00	190,00	189,50	101,00	32,00	30,00
WH45-1	4535	210,00	200,00	199,50	89,00	40,00	30,00
WH45-2	4545	210,00	200,00	199,50	114,00	40,00	30,00
WH50-1	5040	230,00	220,00	219,50	102,00	40,00	35,00
WH50-2	5050	230,00	220,00	219,50	127,00	40,00	35,00



Type WH

Taper Bushed Type WM Weld-On Hubs

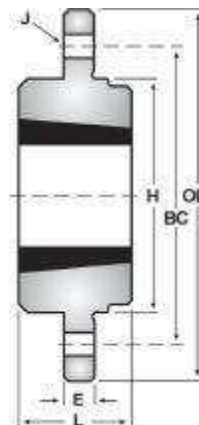
Type WM							
Part Number	Bush No.	OD	B	C	L	E	F
WM12	1210	70,00	60,00	58,00	25,00	9,00	10,00
WM16-1	1610	83,00	70,00	68,00	25,00	9,00	10,00
WM16-2	1615	83,00	70,00	68,00	38,00	16,00	11,00
WM20	2012	95,00	90,00	88,00	32,00	12,00	12,00
WM25	2517	127,00	110,00	108,00	44,00	19,00	13,00
WM30-1	3020	152,00	130,00	125,00	50,00	20,00	15,00
WM30-2	3030	152,00	130,00	125,00	76,00	25,00	19,00
WM35	3535	184,00	155,00	151,00	89,00	32,00	25,00
WM40	4040	225,00	195,00	187,00	102,00	32,00	32,00
WM45	4545	254,00	220,00	213,00	114,00	38,00	38,00
WM50	5050	276,00	242,00	228,00	127,00	38,00	38,00



Type WM

Taper Bushed Type BF Bolt-On Hubs

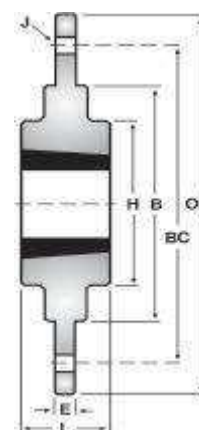
Type BF							
Part Number	Bush No.	OD	B	BC	L	E	F
BF12	1210	120,00	80,00	100,00	25,00	6,50	6 x 6,6
BF16	1610	130,00	90,00	110,00	25,00	6,50	6 x 6,6
BF20	2012	145,00	100,00	125,00	32,00	8,50	6 x 9,0
BF25	2517	185,00	119,00	155,00	44,00	11,50	6 x 11,0
BF30	3020	220,00	147,00	190,00	50,00	11,50	6 x 13,0



Type BF

Taper Bushed Type SM Bolt-On Hubs

Type SM								
Part Number	Bush No.	OD	B	BC	L	E	F	J
SM12	1210	180.00	90.00	135.00	25.00	6.50	75.00	6 x 7.5
SM16	1615	200.00	110.00	150.00	38.00	7.50	85.00	7 x 7.5
SM20	2012	270.00	140.00	190.00	32.00	8.50	110.00	6 x 9.5
SM25	2517	340.00	170.00	240.00	45.00	9.50	125.00	8 x 11.5
SM30-1	3020	430.00	220.00	300.00	51.00	13.50	160.00	8 x 13.5
SM30-2	3020	485.00	250.00	340.00	51.00	13.50	160.00	8 x 13.5



Type SM

Taper Bushed Adapters

Adapters					
Part Number	Bush No.	OD	L	Keyway	
				Width	Depth
1008BM	1008	45	22	5.0	2.5
1008AM				—	—
1210BM	1210	60	25	6.0	3.0
1210AM				—	—
1215BM	1215	60	38	6.0	3.0
1215AM				—	—
1610BM	1610	70	25	10.0	4.0
1610AM				—	—
1615BM	1615	70	38	10.0	4.0
1615AM				—	—
2517BM	2517	105	45	16.0	4.0
2517AM				—	—
3030BM	3030	130	76	20.0	5.0
3030AM				—	—
3535BM	3535	160	89	22.0	5.0
3535AM				—	—
4040BM	4040	185	102	24.0	5.0
4040AM				—	—



Adapters



Technical data and Selection



Features Benefit

- Faster and easier to installation
- The dimensions are very precision, as the pulleys are turned exclusively by means of CNC or automatic lathes.
- Unnesessary to maintenance.
- Made from fine grain GG20/GG25 cast iron, Strong but light weight
- Only hexagon wrench to install and remove
- Able to transfer to other diameter shaft by fitting alternative bore bush. No re boring and keying cost

How to Selection

1. Design kW Rating (P) & Speed Ratio
 - Multiply motor kW (Pm) by the Service Factor (sf) from Table 1 to obtain design kW Rating.
 - Determine speed ratio by dividing the RPM of the faster shaft by the RPM of the slower shaft.
2. Cross Section from Table 2

3. Minimum and Maximum pulley diameter Using Table 3 determine minimum recommended pulley diameter (D) and multiply the minimum diameter by the speed ratio is the maximum diameter pulley.

4. Belt length (L_1) in mm. & Correction factor (Cf)

$$L_1 = 2C + 1.57 (D_b + D_s) + ((D_b - D_s)^2 / 4C)$$

Where C = Actual centre distance in mm.

D_b = Pitch diameter of maximum in mm.

D_s = Pitch diameter of minimum in mm.

Select nearest minimum belt length (L_1) from table 4 and Correction factor (Cf).

5. Centre Distance (Cd) in mm.

$$Cd = A^2 + A - B$$

Where $A = L/4 - 0.3925 (D_b + D_s)$

$$B = (D_b - D_s)^2 / 8$$

6. Number of belts

$$((P_m \times Sf) / (P_r \times Cf \times Cc))$$

Where P_m = Motor kw

P_r = kw-rating per belt

Sf = Service factor

Cf = Correction factor

Cc = Arc of contact factor as $Cc = (D_b - D_s) / Cd$

STOCK DRIVE SELECTION PROCEDURE

STEP 1. DETERMINE DESIGN KILOWATT.

Refer to "Table 1 — Service Factors" Page D-26. Determine proper service (intermittent, normal, or continuous). Find the type of driven machine most similar to your application in the left column. Then to the right, find the driver type to be used and locate the service factor under your proper service selection.

DESIGN POWER (Kw) = POWER (Kw) REQUIREMENT X SERVICE FACTOR

Example: From Table 1 Service Factor 1,4

Power Requirement x Service Factor = Design Power (kW)

3 x 1,4 = x 4,20 Design Power (kW)

STEP 2. DETERMINE PREFERRED BELT CROSS SECTION. The choice of belt selection type is determined by conditions unique to your specific application. For advantages and disadvantages of belt section type or a recommendation for your specific application, contact your belt manufacturer.

On the vertical axis of Table 2 locate the **Design Power (kW)** and read over to the **RPM of the Faster Shaft**. The point at which the lines intersect indicates the **Recommended Belt Cross Section**.

Example: From Table 2, SPZ is chosen.

STEP 3. CHECK MINIMUM SMALL (DRIVER) PULLEY DIAMETER.

Refer to Table 3. Locate intersection of given motor designed power (Kw) and speed (rpm) for recommended minimum diameter.

Example: From Table 3 minimum recommended diameter is 80mm.

STEP 4. SELECT THE DRIVE

A) Turn to the **Stock Drive Selection Tables** for the applicable belt section.

B) Find the **RPM of your DriveR**. (Speeds shown are for full load motor ratings.)

C) Read down the **DriveN speed column** until you reach the speed nearest your desired speed. Under the same column heading you will find the **kilowatt per belt**.

D) Read across to the left for the required **DriveR and DriveN sheaves**, making sure your DriveR diameter is larger than the minimum shown in Table 3.

E) Read across to the right for shaft centers nearest to your **Approximate Center Distance**. The belt size is shown at the top of the center distance column.

Example: From Stock Drive Selection tables for SPZ belts:

Given: **The DriveR rpm is 1440.**

DriveN speed is 810 rpm.

Therefore: **2,52 is the kW per belt.**

At the far left on the same row, the pulley combination of **95mm DriveR** and **170mm DriveN** will provide the desired speeds. (The min. diameter from Table 3 is 80mm.) The nearest shaft centers to the desired 530mm provided by a standard belt is **541mm provided by a SPZ x 1500**.

STEP 5. DETERMINE THE NUMBER OF BELTS REQUIRED

To determine the number of belts (thus, the number of grooves) multiply the **kilowatt per belt** found in step 4C by the **Arc & Length correction factor** found in the center distance column below the center distance selected. This gives the **corrected or actual kilowatt per belt**. Now divide the **Design Power (kW)** found in step 1 by the corrected horsepower to determine the number of belts required. (Always round up to the next whole number)

Example: # of Belts = $\frac{\text{Design kW}}{\text{Required Corrected kW}}$

Design kW found in step 1 is 4,2 corrected kW is found by: kilowatt power per belt (step 4c) x Arc & length correction factor thus, **corrected kW = 2,52 x .96 = 2,42.**

of belts required = $\frac{4,2}{2,42} = 1,7$

Use 2 belts.

STEP 6. Order Martin

(1) 2 SPZ 95 (driver sheave)

(1) 1610 x 38mm (Bushing)

(1) 2 SPZ 170 (driven sheave)

(1) 2012 x 38mm(Bushing)

ALTERNATE EXAMPLE

A 18,5 kW, 960 RPM squirrel cage normal torque electric motor is to drive a fan 300 RPM. The shaft centers should be about 1016,0mm. The motor has a 55mm shaft and the fan shaft is 60mm. Service is 15 hours per day, constant load.

- | | |
|--------------------------------------|----------|
| 1. kW Requirement of the Drive | 18,5 kW |
| 2. RPM of DriveR Shaft | 960 RPM |
| 3. RPM of DriveN Machine | 300 RPM |
| 4. Approximate Center Distance | 1016,0mm |

STEP 1 DETERMINE DESIGN KILOWATT

From Table 1 Service Factor 1,2
 kW Requirement x Service Factor = Design kW
 18,5 x 1,2 = 22,2 Design kW

STEP 2 DETERMINE BELT CROSS SECTION

From Table 2 — SPA

STEP 3 CHECK MINIMUM SMALL PULLEY DIAMETER

From Table 3 — 150mm minimum.

STEP 4 SELECT THE DRIVE

Locate the Drive Selection Tables

For SPA Belts

RPM of Drive — 960 RPM

Driven Speed — kW per Belt

300 RPM — 4,78 kW per Belt

Required Driver and Driven Pulley

(Re-check minimum)

150mm Driver

475mm Driven

WARNING: BEFORE USING KEVLAR BELTS, CONSULT FACTORY.

Read across to right for shaft centers nearest required center distance. SPA-3000 = 996mm centers

Find corrected kilowatt by multiplying kW per belt by Arc and Length correction factor. $4,78 \times 1,02 = 4,88$

Determine number of belts needed by dividing Design kW by corrected kW $22,2/4,88 = 4,55$. Use 5 belts

Order

(1) 5 SPA 150 (Driver Pulley)

(1) 2517 55mm (Bushing)

(1) 5 SPA 475 (Driven Pulley)

(1) 3525 x 60mm (Bushing)

NOTE: EQUIPMENT THAT IS SUBJECT TO HEAVY SHOCK LOAD SUCH AS ROCK CRUSHERS OR WOOD CHIPPERS, USUALLY REQUIRE SPECIAL CONSTRUCTION.

CONSULT FACTORY FOR RECOMMENDATIONS.

To select the best V-Belt Drive for an application, utilizing stock pulleys, simply follow the step by step instructions below.

BEFORE SELECTING A DRIVE, YOU NEED TO KNOW THESE FACTS:

1. The power (kW) requirement of the drive.
2. The RPM of the driver.
3. The RPM of the driven machine.
4. The approximate center distance for the drive.
5. Shaft size of both units.
6. Average hours of operation per day.

TABLE 1 — SERVICE FACTORS

THE CORRECT SERVICE FACTOR IS DETERMINED BY:

1. The extent and frequency of peak loads.
2. The number of operating hours per year, broken down into average hours per day of continuous service.
3. The proper service category, (intermittent, normal or continuous). Select the one that most closely approximates your application conditions.

INTERMITTENT SERVICE — SERVICE FACTOR 1,0 TO 1,5

- a. Light Duty — Not more than 6 hours per day.
- b. Never exceeding rated load.

NORMAL SERVICE — SERVICE FACTOR 1,1 TO 1,6

- a. Daily service 6 to 16 hours per day.
- b. Where occasional starting or peak load does not exceed 200% of the full load.

CONTINUOUS SERVICE — SERVICE FACTOR 1,2 TO 1,8

- a. Continuous service 16 to 24 hours per day.
- b. Where starting or peak load is in excess of 200% of the full load or where starting or peak loads and overloads occur frequently.

TYPICAL SERVICE FACTORS

DRIVEN MACHINE TYPES		DRIVER TYPES													
Driven machine types noted below are representative samples only. Select a category most closely approximating your application from those listed below. IF IDLERS ARE USED, ADD THE FOLLOWING TO THE SERVICE FACTOR: <table><tr><td>Idler on slack side (inside)</td><td>None</td></tr><tr><td>Idler on slack side (outside)</td><td>0,1</td></tr><tr><td>Idler on tight side (inside)</td><td>0,1</td></tr><tr><td>Idler on tight side (outside)</td><td>0,2</td></tr></table>		Idler on slack side (inside)	None	Idler on slack side (outside)	0,1	Idler on tight side (inside)	0,1	Idler on tight side (outside)	0,2	ELECTRIC MOTORS: AC Normal Torque Squirrel Cage and Synchronous AC Split Phase DC Shunt Wound Internal Combustion Engines			ELECTRIC MOTORS: AC Hi-Torque AC Hi-Slip AC Repulsion-Induction AC Single Phase Series Wound AC Slip Ring DC Compound Wound		
		Idler on slack side (inside)	None												
Idler on slack side (outside)	0,1														
Idler on tight side (inside)	0,1														
Idler on tight side (outside)	0,2														
INTERMITTENT SERVICE	NORMAL SERVICE	CONTINUOUS SERVICE	INTERMITTENT SERVICE	NORMAL SERVICE	CONTINUOUS SERVICE										
Agitators for Liquids Blowers and Exhausters Centrifugal Pumps and Compressors Fans up to 7,5 Kw Light Duty Conveyors		1,0	1,1	1,2	1,1	1,2	1,3								
Belt Conveyors For Sand, Grain, etc, Dough Mixers Fans Over 7,5 Kw Generators Line Shafts Laundry Machinery Machine Tools Punches-Presses-Shears Printing Machinery Positive Displacement Rotary Pumps Revolving and Vibrating Screens		1,1	1,2	1,3	1,2	1,3	1,4								
Brick Machinery Bucket Elevators Exciters Piston Compressors Conveyors (Drag-Pan-Screw) Hammer Mills Paper Mill Beaters Piston Pumps Positive Displacement Blowers Pulverizers Saw Mill and Woodworking Machinery Textile Machinery		1,2	1,3	1,4	1,4	1,5	1,6								
Crushers (Gyratory-Jaw-Roll) Mills (Ball-Rod-Tube) Hoists Rubber Calenders-Extruders-Mills		1,3	1,4	1,5	1,5	1,6	1,8								
Chokable Equipment		2,0	2,0	2,0	2,0	2,0	2,0								

FOR A GOOD COMMERCIAL DRIVE SELECTION, USE CONTINUOUS SERVICE FACTOR

TYPICAL EXAMPLE

1. The driver is a 3 kW, normal torque electric motor.
2. The driver speed is 1440 RPM.
3. A speed reducer for a Martin screw conveyor is to be driven at 810 RPM.
4. The desired center distance is 530mm.
5. The driver shaft diameter is 38mm and the driven shaft diameter is also 38mm
6. The conveyor will operate 18-20 hours per day.

TABLE 2 — Cross Section Selection Chart

CAUTION

DO NOT USE STOCK PULLEYS ON SUCH EQUIPMENT AS DEBARKERS, WOOD CHIPPERS, CRUSHERS OR OTHER EQUIPMENT SUBJECT TO SEVERE SHOCK LOADS. CONSULT Martin FOR RECOMMENDATIONS.

Table 2

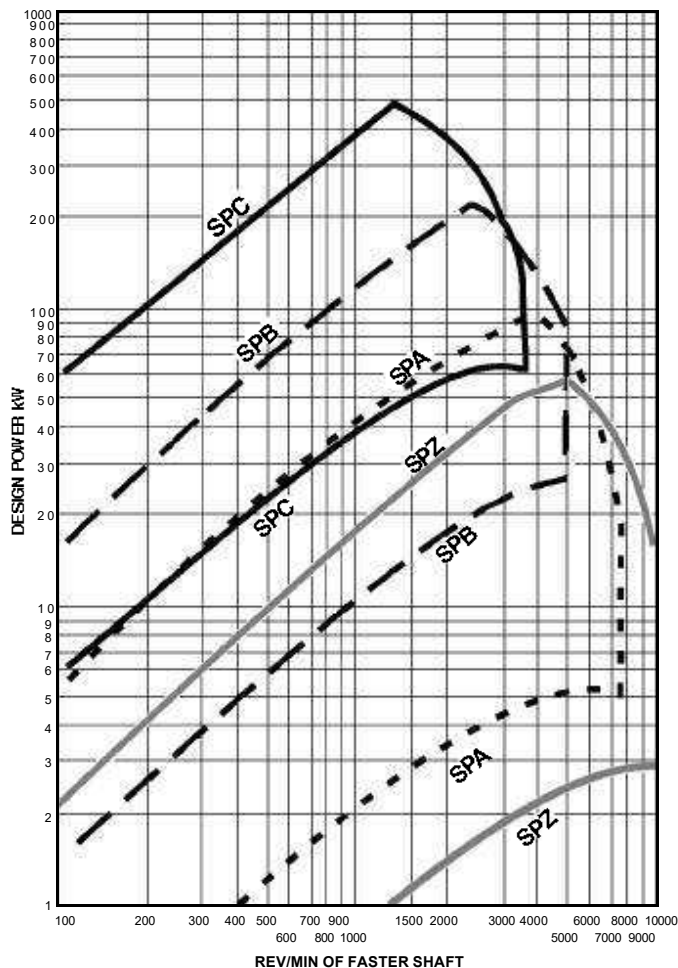


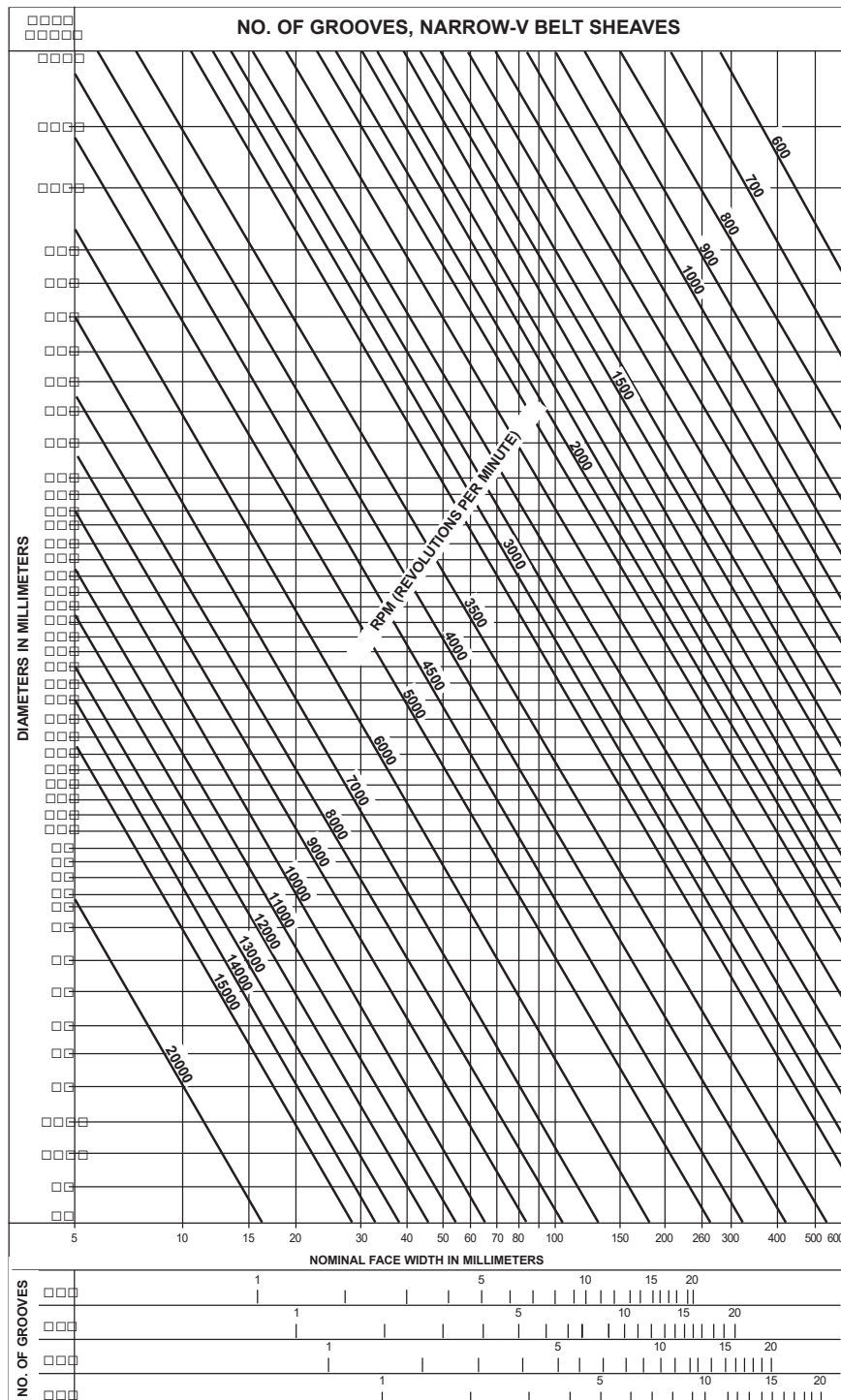
Table 3

Speed of faster shaft rev/min	*Minimum Pulley Diameter (mm)																			
	Design Power (kW)																			
	up to 1	3,0	4,0	5,0	7,5	10	15	20	25	30	40	50	60	75	90	110	130	150	200	250
500	56	90	100	112	125	140	180	200	212	236	250	280	280	315	375	400	450	475	500	560
600	56	85	90	100	112	125	140	180	200	212	224	250	265	280	300	335	375	400	475	500
720	56	80	85	90	100	106	132	150	160	170	200	236	250	265	280	300	335	375	450	500
960	56	75	80	85	95	100	112	132	150	180	180	200	224	250	280	280	300	335	400	450
1200	56	71	80	80	95	95	106	118	132	150	160	180	200	236	236	250	265	300	335	355
1440	56	63	75	80	85	85	100	112	125	140	160	170	190	212	236	236	250	280	315	335
1800	56	63	71	75	85	85	95	106	112	125	150	160	170	190	212	224	236	265	300	335
2880	56	60	67	67	80	80	85	90	100	112	125	140	160	170	180	212	224	236	—	—

*This data is a composite of Electrical Motor Manufacturers data. They are generally conservative, and specific motors and bearings may permit the use of a smaller motor sheave. Consult the motor manufacture.
Dimensions in millimeters unless otherwise specified.

TO DETERMINE THE NEED FOR DYNAMIC BALANCE

This chart shows the maximum speed limit (in rpm) for a standard statically balanced pulley by a given diameter and face width. To exceed this speed limit it is recommended the sheave be dynamically balanced. This information can also be used for, other type pulleys.



EXAMPLE: A 254.0mm diameter 52mm wide pulley is recommended to be dynamically balanced (balanced in two planes) at 3450 rpm and above. Below 3350 rpm a static balance (balanced in one plane) is sufficient.

WARNING: When belt speeds exceed 6500 feet per minute or 33mm/sec. special materials may be required; consult Martin for special design requirements.

V-Belt Drive Selection

PRIME MOVER: _____
 _____ Type & Description _____ Rated (Nameplate) kW _____ Shaft Size _____ RPM

DRIVEN COMPONENTS: _____
 _____ Type & Description _____ Expected Hours Service _____ Shaft Size _____ RPM

CENTER DISTANCE: _____
 _____ Maximum — MM _____ Minimum — MM _____ Nominal — MM

Step 1: _____
 _____ Design Power (kW) _____ x _____ = _____
 _____ Prime Mover kW _____ Service Factor _____ Design kW

Step 2: _____
 _____ Belt Cross Section _____
 NOTE: If Prime Mover is electric motor, check minimum pulley diameter.
 Minimum Pulley Diameter = _____

Step 3: _____
 _____ Speed Ratio _____ ÷ _____ = _____
 _____ RPM Faster Shaft _____ RPM Slower Shaft _____ Speed Ratio

Step 4: _____
 From Rating Tables, determined by Belt Cross Section in Step 2, refer to proper Speed Ratio, then, reading across table determine:

A. _____ Prime Mover Sheave — MM
 B. _____ Driven Sheave — MM
 C. _____ Rated Kw Per Belt
 D. _____ Center Distance — MM
 E. _____ Belt Size (Cross Section & No.)
 F. _____ Correction Factor

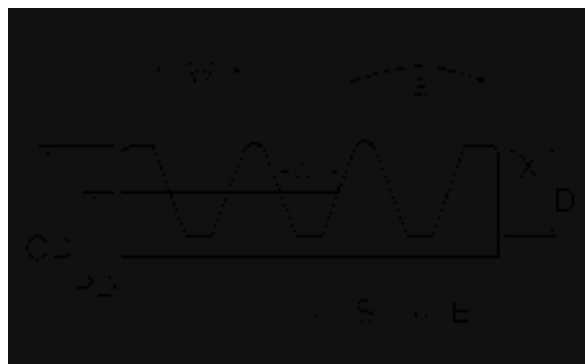
Step 5: Number of Belts Required

A. _____ x _____ = _____
 _____ Rated Kw Per Belt _____ Correction Factor _____ Corr. kW Per Belt
 B. _____ ÷ _____ = _____
 _____ Design Power (kW) _____ Corr. kW Per Belt _____ Number of Belts*

*If number contains a fraction, round off to next largest whole number

GROOVE
ANGLE

FILE BREAK ALL
SHARP CORNERS



Face Width of Stock and
Standard Pulley

Face Width = $S(N-1) + 2E$
Where:
N = Number of Grooves

PULLEY TOLERANCE

Outside Diameter	
Under 250mm	$\pm 0,6/-0\text{mm}$
250mm thru 530mm	$+ 0,8/-0\text{mm}$
560mm thru 1250mm	$\pm 1,3/-0\text{mm}$
Over 1250mm	$\pm 1,5/-0\text{mm}$
Outside Diameter Radial Run-out	
Under 106mm	0,2mm
106mm thru 160mm	0,3mm
170mm thru 250mm	0,4mm
265mm thru 400mm	0,5mm
425mm thru 630mm	0,6mm
670mm thru 1000mm	0,8mm
1060mm thru 1600mm	1mm
Outside Diameter Axial Run-out	
Under 630mm	not to exceed ,001mm per mm of P.D.
630mm thru 1250mm	not to exceed 0,8mm
Over 1250mm	not to exceed 1mm

Standard Pulleys (ISO Standard)

Belt Section	P.D. Range	a° Groove angle +/-0,5°	W +0,2/-0mm	W _b	D +0,6/-0mm	X +0,3/-0mm	S ¹ +/-0,2mm	Sum of deviations of S ²	E +/-0,3mm
SPZ	Up to 80	34	9,7	8,5	11	2	12	+/-0,6mm	8
	Over 80	38							
SPA	Up to 118	34	12,7	11	13,8	2,75	15	+/-0,6mm	10
	Over 118	38							
SPB	Up to 190	34	16,2	14	17,5	3,5	19	+/-0,8mm	12,5
	Over 190	38							
SPC	Up to 315	34	22	19	23,8	4,8	25,5	+/-1mm	17
	Over 315	38							

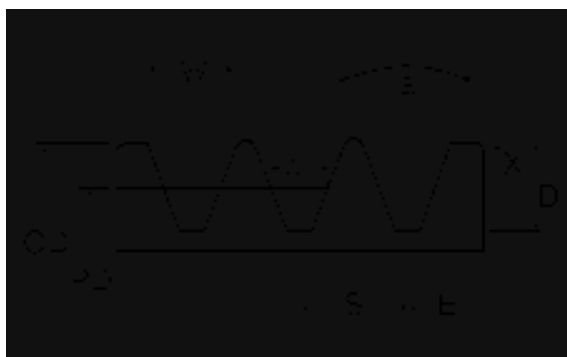
Dimensions in millimeters.

1) S dimension - the tolerance shown is between any two grooves.

2) The sum of all deviation from the nominal value S for all grooves in any one pulley shall not exceed the value stated in the table.

GROOVE
ANGLE

FILE BREAK ALL
SHARP CORNERS



Face Width of Stock and
Standard Pulleys

$$\text{Face Width} = S(N-1) + 2E$$

Where:

N = Number of Grooves

HI-CAP WEDGE PULLEYS TOLERANCES

Outside Diameter	
Under 304,8mm	± 0,1mm
304,8mm thru 456,9mm	+ 0,3mm
457,2mm thru 914,4mm	± 0,4mm
Over 914,4mm	± 0,5mm
Outside Diameter Eccentricity	
Under 228,6mm	0,2mm
228,6mm thru 355,3mm	0,3mm
355,6mm thru 914,4mm	0,3mm
Over 914,4mm	0,5mm
Side Wobble And Runout	
508,0mm O.D.	not to exceed
& Under	,03mm per mm of diameter
Over 508,0mm	0,3mm plus
O.D.	,01mm per mm of O.D.

Standard Pulleys (MPTA Standard)

Belt	Minimum Recommended Outside Diameter	Outside Effective Diameter	a Groove Angle	Groove Dimensions				
				W	D	X	S	E
3V	67,3	Under 88,9	36°	8,9	8,9	0,6	10,3	8,7
		88,9 - 152,4	38°	8,9	8,9	0,6	10,3	8,7
		152,7 - 304,8	40°	8,9	8,9	0,6	10,3	8,7
		Over 304,8	42°	8,9	8,9	0,6	10,3	8,7
5V	180,3	Under 254,0	38°	15,2	15,2	1,3	17,5	12,7
		254,0 - 406,4	40°	15,2	15,2	1,3	17,5	12,7
		Over 406,4	42°	15,2	15,2	1,3	17,5	12,7
8V	317,5	Under 406,4	38°	25,4	25,4	2,5	28,6	19,1
		406,4 - 569,0	40°	25,4	25,4	2,5	28,6	19,1
		Over 569,0	42°	25,4	25,4	2,5	28,6	19,1

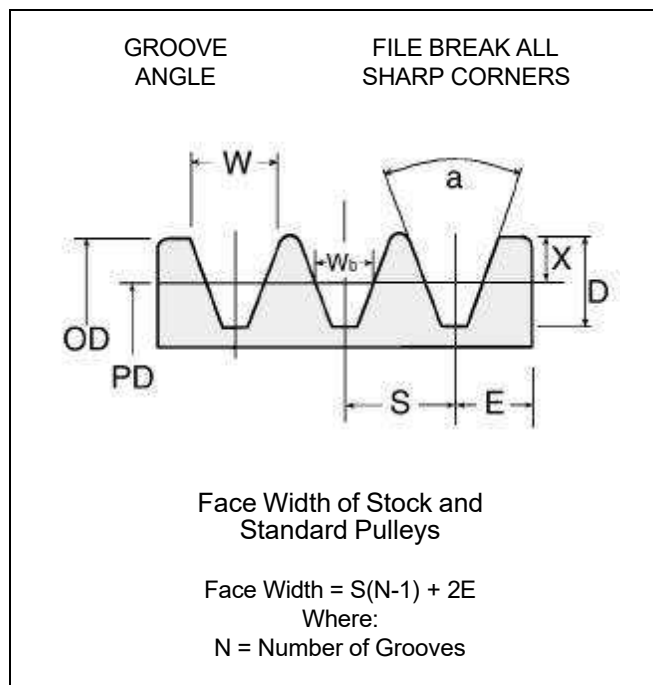
Dimensions in millimeters.

MPTA — Mechanical Power Transmission Association of America.

Martin stocks a complete line of Hi-Cap and conventional pulleys, both Taper Bushed and “QD” style bushings. Up to 12 grooves from “A” section through “D” section and 3V through 8V. Call Martin for your special requirements

CONVENTIONAL PULLEYS TOLERANCES

Outside Diameter	
Under 304,8mm	± 0,5mm
304,8mm thru 609,3mm	± 1,0mm
609,6mm thru 1472,9mm	± 1,5mm
1473,2mm thru 1828,5mm	± 3,0mm
Over 1828,5mm	± 6,4mm
Outside Diameter Eccentricity	
Under 254,0mm P.D.	0,3mm
254,3mm thru 1524,0mm P.D.	0,3mm plus ,01mm per mm of P.D.
Over 1524,0mm P.D.	Add ,03mm for each add'l mm of P.D.
Side Wobble And Runout	
508,0mm P.D. & Under	not to exceed 0,03mm per mm of P.D.
508,0mm thru 1524,0mm P.D.	Add 0,01mm for each add'l mm of P.D. up to 1524,0mm
Over 1524,0mm P.D.	Add 0,03mm for each add'l mm of P.D. above 1524,0mm



Standard Pulleys (MPTA Standard)

Belt	Minimum Recommended Pitch Diameter	P.D. Range	a Groove Angle ± 1/4°	Groove Dimensions				
				W	D ±0,8	X	S* ± 0,8	E
A	76,2	66,0 - 137,2 Over 137,2	34° 38°	12,5 ± 0,1	12,4	3,2	15,9	9,5 + 1,8 - 0,0
B	137,2	116,8 - 177,8 Over 177,8	34° 38°	16,2 ± 0,1	14,7	4,4	19,1	12,7 + 3,8 - 0,0
A - B	A 76,2 B 137,2	86,4 - 172,7 Over 172,7	34° 38°	15,5 ± 0,1	15,9	4,4	19,1	12,7 + 3,8 - 0,0
C	228,6	177,8 - 202,9 203,2 - 304,8 Over 304,8	34° 36° 38°	22,3 ± 0,2	19,8	5,1	25,4	17,5 + 3,8 - 0,0
D	330,2	304,8 - 329,9 330,2 - 431,8 Over 431,8	34° 36° 38°	32,0 ± 0,2	26,7	7,6	36,5	22,2 + 6,4 - 0,0
E	533,4	457,2 - 609,6 Over 609,6	36° 38°	38,8 ± 0,3	33,0	10,2	44,5	28,5 + 6,4 - 0,0

Deep Groove Pulleys (MPTA Standard)

Belt	Minimum Recommended Pitch Diameter	P.D. Range	a Groove Angle ± 1/4°	Groove Dimensions				
				W	D ±0,8	X	S* ± 0,81	E
A	76,2	66,2 - 137,2 Over 137,2	34° 38°	15,0 ± 0,1	16,4	7,1	19,1	11,1 + 1,8 - 0,0
B	137,2	116,8 - 177,8 Over 177,8	34° 38°	19,0 ± 0,1	19,3	9,0	22,2	14,3 + 3,8 - 0,0
C	228,6	177,8 - 202,9 203,2 - 304,8 Over 304,8	34° 36° 38°	27,1 ± 0,2	27,6	12,8	31,8	20,7 + 3,8 - 0,0
D	330,2	304,8 - 323,9 330,2 - 431,8 Over 431,8	34° 36° 38°	38,4 ± 0,2	37,2	18,2	44,5	27,0 + 6,4 - 0,0
E	533,4	457,2 - 609,6 Over 609,6	36° 38°	46,1 ± 0,3	44,3	21,5	52,4	33,4 + 6,4 - 0,0

Dimensions in millimeters.

*Summation of the deviations from "S" for all grooves in any one pulley shall not exceed ± 1,6mm. Available on request, deep groove pulleys are intended for quarter turn drives and for long center vertical shaft drives. They may also be necessary for such applications as car shakers, vibrating screens and certain types of crushers where oscillation in center distance may occur.

Nominal Power Rating P_r (kw) for $\alpha = 180$ and $L_d = 1800$ mm.

Pulleys v (m/s)	Datum diameter of small pulley D_s (mm)																Additional power (kw) Per belt for speed ratio i				
	Speed (rpm)	63	71	80	85	90	95	100	112	125	132	140	150	160	180	200	1.1	1.26	1.57		
Statically balanced	700	0.50	0.68	0.88	1.10	1.11	1.22	1.33	1.60	1.88	2.03	2.20	2.42	2.63	3.05	3.47	0.01	0.06	0.09	0.11	
	950	0.63	0.87	1.14	1.29	1.44	1.59	1.74	2.08	2.46	2.66	2.89	3.17	3.45	4.00	4.54	0.01	0.09	0.12	0.15	
	1450	0.87	1.23	1.62	1.84	2.06	2.27	2.49	3.00	3.54	3.83	4.16	4.56	4.96	5.75	6.51	0.02	0.13	0.19	0.23	
	2850	1.38	2.03	2.74	3.13	3.52	3.90	4.27	5.15	6.07	6.55	7.08	7.72	8.34	9.50	10.55	0.04	0.26	0.37	0.46	
	100	0.10	0.13	0.16	0.18	0.20	0.22	0.24	0.28	0.33	0.35	0.38	0.42	0.45	0.52	0.59	0.00	0.01	0.01	0.02	
	200	0.18	0.24	0.30	0.34	0.37	0.41	0.44	0.52	0.61	0.66	0.71	0.78	0.85	0.98	1.12	0.00	0.02	0.03	0.03	
	300	0.25	0.33	0.43	0.48	0.53	0.58	0.63	0.75	0.88	0.95	1.03	1.13	1.23	1.42	1.62	0.00	0.03	0.04	0.05	
	400	0.32	0.43	0.55	0.62	0.68	0.75	0.81	0.97	1.14	1.23	1.34	1.47	1.59	1.85	2.10	0.01	0.04	0.05	0.06	
	500	0.38	0.51	0.66	0.75	0.83	0.91	0.99	1.19	1.39	1.15	1.63	1.79	1.95	2.26	2.57	0.01	0.05	0.07	0.08	
	600	0.44	0.60	0.78	0.87	0.97	1.07	1.16	1.39	1.64	1.77	1.92	2.11	2.29	2.66	3.02	0.01	0.06	0.08	0.10	
	700	0.50	0.68	0.88	1.00	1.11	1.22	1.33	1.60	1.88	2.03	2.20	2.42	2.63	3.05	3.47	0.01	0.06	0.09	0.11	
	800	0.55	0.76	0.99	1.12	1.24	1.37	1.50	1.79	2.12	2.29	2.48	2.72	2.96	3.44	3.91	0.01	0.07	0.11	0.13	
	900	0.61	0.84	1.09	1.24	1.38	1.52	1.66	1.99	2.35	2.54	2.75	3.02	3.29	3.81	4.33	0.01	0.08	0.12	0.15	
	1000	0.66	0.91	1.09	1.23	1.51	1.66	1.81	2.18	2.57	2.78	3.02	3.31	3.61	4.18	4.75	0.01	0.09	0.13	0.16	
	1100	0.71	0.98	1.29	1.46	1.63	1.80	1.97	2.37	2.79	3.02	3.28	3.60	3.92	4.54	5.16	0.02	0.10	0.14	0.18	
	1200	0.76	1.06	1.39	1.57	1.76	1.94	2.12	2.55	3.01	3.26	3.54	3.88	4.22	4.90	5.56	0.02	0.11	0.16	0.19	
	1300	0.80	1.12	1.48	1.68	1.88	2.07	2.27	2.73	3.23	3.49	3.79	4.16	4.52	5.24	5.95	0.02	0.12	0.17	0.21	
	1400	0.85	1.19	1.58	1.79	2.00	2.21	2.42	2.91	3.44	3.72	4.04	4.43	4.82	5.58	6.32	0.02	0.13	0.18	0.23	
	1500	0.89	1.26	1.67	1.89	2.12	2.34	2.56	3.08	3.64	3.94	4.28	4.69	5.11	5.91	6.69	0.02	0.14	0.20	0.24	
	1600	0.93	1.32	1.76	2.00	2.23	2.47	2.70	3.26	3.85	4.16	4.52	4.95	5.39	6.23	7.05	0.02	0.15	0.21	0.26	
	1700	0.98	1.39	1.85	2.10	2.35	2.59	2.84	3.42	4.05	4.38	4.75	5.21	5.66	6.55	7.40	0.02	0.16	0.22	0.27	
	1800	1.02	1.45	1.93	2.20	2.46	2.72	2.98	3.59	4.24	4.59	4.98	5.46	5.93	6.85	7.74	0.03	0.17	0.24	0.29	
	1900	1.06	1.51	2.02	2.29	2.57	2.84	3.11	3.75	4.43	4.81	5.20	5.70	6.19	7.15	8.07	0.03	0.18	0.25	0.31	
	2000	1.10	1.57	2.10	2.39	2.68	2.96	3.24	3.91	4.62	5.00	5.42	5.94	6.45	7.44	8.38	0.03	0.19	0.26	0.32	
	2100	1.13	1.63	2.18	2.48	2.78	3.08	3.37	4.07	4.81	5.20	5.64	6.17	6.70	7.72	8.68	0.03	0.19	0.28	0.34	
	2200	1.17	1.69	2.26	2.58	2.89	3.20	3.50	4.22	4.99	5.39	5.84	6.40	6.94	7.99	8.98	0.03	0.20	0.29	0.35	
	2300	1.20	1.74	2.34	2.67	2.99	3.31	3.60	4.38	5.17	5.58	6.05	6.62	7.18	8.25	9.26	0.03	0.21	0.30	0.37	
	2400	1.24	1.80	2.42	2.75	3.09	3.42	3.75	4.52	5.34	5.77	6.25	6.84	7.41	8.50	9.52	0.03	0.22	0.32	0.39	
	2500	1.27	1.85	2.49	2.84	3.19	3.53	3.87	4.67	5.51	5.95	6.44	7.04	7.63	8.74	9.77	0.04	0.23	0.33	0.40	
	2600	1.31	1.90	2.57	2.93	3.28	3.64	3.99	4.81	5.67	6.12	6.63	7.25	7.84	8.97	10.01	0.04	0.24	0.34	0.42	
	2700	1.34	1.96	2.64	3.01	3.38	3.74	4.10	4.95	5.83	6.30	6.81	7.44	8.05	9.19	10.24	0.04	0.25	0.35	0.44	
	2800	1.37	2.01	2.71	3.09	3.47	3.85	4.22	5.08	5.99	6.44	6.99	7.63	8.25	9.40	10.45	0.04	0.26	0.37	0.45	
	2900	1.40	2.05	2.78	3.17	3.56	3.95	4.33	5.22	6.14	6.63	7.16	7.81	8.44	9.60	10.64	0.04	0.27	0.38	0.47	
	3000	1.43	2.10	2.85	3.25	3.65	4.05	4.43	5.34	6.29	6.78	7.33	7.99	8.62	9.79	10.82	0.04	0.28	0.39	0.48	
Dynamically balanced																					

where > 42 m/s please consult us

Nominal Power Rating P_r (kw) for $\alpha = 180^\circ$ and $L_d = 2500$ mm.

Pulleys v (m/s)	Datum diameter of small pulley D_s (mm)																Additional power (kw) Per belt for speed ratio			
	Speed (rpm)	90	100	112	118	125	132	140	150	160	180	200	224	250	280	315	1.1 to	1.1 to	1.3 to	>1.57
Statically balanced	700	1.17	1.55	1.99	2.21	2.47	2.72	3.01	3.37	3.73	4.44	5.14	5.97	6.85	7.86	9.01	0.02	0.15	0.21	0.26
	950	1.49	1.98	2.57	2.86	3.20	3.53	3.91	4.39	4.86	5.78	6.70	7.78	8.92	10.21	11.68	0.03	0.20	0.29	0.36
	1450	2.04	2.76	3.62	4.04	4.53	5.02	5.57	6.25	6.92	8.24	9.52	11.02	12.58	14.30	16.18	0.05	0.31	0.44	0.54
	2850	3.14	4.40	5.88	6.60	7.43	8.23	9.13	0.21	11.25	13.21	14.97	16.81	18.43	19.78	20.57	0.09	0.61	0.87	1.07
	100	0.23	0.30	0.37	0.04	0.45	0.49	0.54	0.60	0.65	0.77	0.89	1.03	1.18	1.35	1.55	0.00	0.02	0.03	0.04
	200	0.42	0.54	0.68	0.75	0.83	0.91	1.00	1.11	1.22	1.45	1.67	1.94	2.22	2.55	2.92	0.01	0.04	0.06	0.07
	300	0.59	0.76	0.96	1.07	1.18	1.30	1.43	1.60	1.76	2.09	2.41	2.80	3.21	3.68	4.23	0.01	0.06	0.09	0.11
	400	0.75	0.97	1.24	1.37	1.52	1.67	1.82	2.06	2.28	2.70	3.12	3.63	4.16	4.78	5.49	0.01	0.06	0.09	0.11
	500	0.09	1.17	1.50	1.66	1.85	2.03	2.25	2.51	2.77	3.30	3.81	4.43	5.09	5.84	6.70	0.02	0.11	0.15	0.19
	600	1.04	1.36	1.75	1.94	2.16	2.38	2.63	2.95	3.26	3.87	4.48	5.21	5.98	6.86	7.88	0.02	0.13	0.18	0.22
	700	1.17	1.55	1.99	2.21	2.47	2.72	3.01	3.37	3.73	4.44	5.14	5.97	6.85	7.86	9.01	0.02	0.15	0.21	0.26
	800	1.30	1.72	2.23	2.47	2.76	3.05	3.39	3.78	4.19	4.99	5.77	6.17	7.70	8.82	10.11	0.03	0.17	0.24	0.30
	900	1.43	1.90	2.45	2.73	3.05	3.37	3.74	4.19	4.64	5.52	6.39	7.43	8.52	9.76	11.17	0.03	0.19	0.27	0.34
	1000	1.55	2.06	2.68	2.98	3.34	3.69	4.09	4.58	5.07	6.04	7.00	8.12	9.32	10.66	13.18	0.03	0.22	0.31	0.37
	1100	1.66	2.23	2.90	3.23	3.61	4.00	4.43	4.97	5.50	6.55	7.59	8.80	10.09	11.53	13.15	0.04	0.24	0.34	0.41
	1200	1.77	2.38	3.11	3.47	3.88	4.30	4.76	5.34	5.92	7.05	8.16	9.46	10.84	12.37	14.08	0.04	0.26	0.37	0.45
	1300	1.88	2.54	3.31	3.70	4.15	4.59	5.09	5.71	6.33	7.54	8.72	10.10	11.55	13.17	14.96	0.04	0.28	0.40	0.49
	1400	1.99	2.69	3.52	3.93	4.40	4.87	5.41	6.07	6.72	8.01	9.26	10.72	12.25	13.93	15.79	0.05	0.30	0.43	0.56
	1500	2.09	2.83	3.71	4.15	4.65	5.15	5.72	6.42	7.11	8.47	9.79	11.32	12.91	14.66	16.56	0.05	0.32	0.46	0.56
	1600	2.19	2.97	3.91	4.37	4.90	5.43	6.02	6.76	7.49	8.91	10.29	11.89	13.54	15.34	17.29	0.05	0.34	0.49	0.60
	1700	2.28	3.11	4.09	4.58	5.14	5.69	6.32	7.09	7.86	9.34	10.78	12.44	14.14	15.99	17.95	0.06	0.37	0.52	0.64
	1800	2.37	3.24	4.27	4.78	5.37	5.95	6.61	7.42	8.21	9.76	11.25	12.97	14.71	16.59	18.56	0.06	0.39	0.55	0.67
	1900	2.46	3.37	4.45	4.98	5.60	6.20	6.89	7.73	8.56	10.17	11.71	13.47	15.25	17.14	19.10	0.06	0.41	0.58	0.71
	2000	2.54	3.50	4.62	5.18	5.82	6.45	7.16	8.03	8.89	10.55	12.14	13.94	15.75	17.65	19.57	0.07	0.43	0.61	0.75
	2100	2.62	3.62	4.79	5.37	6.03	6.69	7.42	8.33	9.22	10.93	12.56	14.39	16.22	18.11	19.98	0.07	0.45	0.64	0.79
	2200	2.70	3.74	4.95	5.55	6.24	6.92	7.68	8.61	9.53	11.29	12.95	14.81	16.65	18.52	20.32	0.07	0.47	0.67	0.82
	2300	2.78	3.85	5.11	5.73	6.44	7.14	7.93	8.89	9.83	11.63	13.32	15.20	17.04	18.87	20.58	0.08	0.50	0.70	0.86
	2400	2.85	3.96	5.26	5.90	6.63	7.36	8.17	9.15	10.12	11.95	13.67	15.57	17.39	19.17	20.77	0.08	0.52	0.73	0.90
	2500	2.92	4.07	5.41	6.07	6.82	7.56	8.39	9.41	10.36	12.26	14.00	15.90	17.70	19.41	20.87	0.08	0.54	0.76	0.94
	2600	2.99	4.17	5.55	6.23	7.00	7.76	8.62	9.65	10.65	12.56	14.31	16.20	17.96	19.60	20.90	0.09	0.56	0.79	0.97
	2700	3.05	4.27	5.69	6.38	7.18	7.96	8.83	9.88	10.90	12.83	14.59	16.47	18.19	19.72	20.83	0.09	0.58	0.82	1.01
	2800	3.11	4.36	5.82	6.53	7.34	8.14	9.03	10.11	11.14	13.09	14.85	16.70	18.36	19.78	20.68	0.09	0.60	0.86	1.05
	2900	3.16	4.45	5.94	6.67	7.50	8.32	9.22	10.32	11.36	13.32	15.08	16.90	18.49	19.77	20.44	0.10	0.62	0.89	1.09
	3000	3.22	4.53	6.06	6.81	7.66	8.49	9.41	10.51	11.57	13.54	15.29	17.07	18.57	19.70		0.10	0.65	0.92	1.12

Dynamically balanced

where > 42 m/s please consult us

Nominal Power Rating P_r (kw) for $\alpha = 180^\circ$ and $L_d = 3550$ mm.

Pulleys v (m/s)	Datum diameter of small pulley D _s (mm)														Additional power (kw) Per belt for speed ratio						
	Speed (rpm)	140	150	160	180	190	200	212	224	236	250	280	315	355	375	1.01	1.06	1.3	>1.57		
																to 400	to 1.05	1.26	1.6		
Statically balanced	700	3.46	4.04	4.62	5.77	6.34	6.19	7.59	8.26	8.92	9.70	11.33	13.21	15.30	16.33	17.59	0.05	0.33	0.47	0.58	
	950	4.42	5.19	5.95	7.46	8.20	8.94	9.82	10.69	11.56	12.56	14.66	17.04	19.67	20.94	22.50	0.07	0.45	0.64	0.78	
	1450	6.09	7.20	8.29	10.44	11.49	12.53	13.76	14.96	16.15	17.50	20.30	23.36	26.59	28.08	29.83	0.11	0.69	0.97	1.20	
	2850	9.07	10.83	12.53	15.71	17.18	18.57	20.13	21.57	22.87	24.21	26.40	27.68				0.21	1.35	1.92	2.35	
	100	0.66	0.76	0.85	1.04	1.14	1.23	1.35	1.46	1.57	1.70	1.98	2.30	2.66	2.84	3.07	0.01	0.05	0.07	0.08	
	200	1.21	1.39	1.57	1.94	2.12	2.30	2.51	2.73	2.94	3.19	3.72	4.33	5.02	5.36	5.79	0.01	0.09	0.13	0.16	
	300	1.17	41.97	2.24	2.77	3.03	3.29	3.61	3.92	4.23	4.59	5.36	6.24	7.25	7.74	8.36	0.02	0.14	0.20	0.25	
	400	2.17	2.52	2.87	3.56	3.91	4.25	4.66	5.06	5.47	5.94	6.93	8.08	9.38	10.03	10.82	0.03	0.19	0.27	0.33	
	500	2.62	3.05	3.48	4.32	4.75	5.16	5.66	6.16	6.66	7.23	8.45	9.85	1.43	12.22	13.18	0.04	0.24	0.34	0.41	
	5	600	3.05	3.55	4.06	5.06	5.56	6.05	6.64	7.23	7.81	8.48	9.92	11.56	13.41	14.32	15.44	0.04	0.28	0.40	0.49
	700	3.46	4.04	4.62	5.77	6.34	6.91	7.59	8.26	8.92	9.70	11.33	13.21	15.30	16.33	17.59	0.05	0.33	0.47	0.58	
	800	3.85	4.51	5.17	6.46	7.10	7.74	8.50	9.26	10.00	10.87	12.70	14.79	17.11	18.25	19.64	0.06	0.38	0.54	0.66	
	900	4.23	4.96	5.69	7.13	7.84	8.55	9.39	10.22	11.05	12.00	14.02	16.30	18.84	20.07	21.57	0.07	0.43	0.61	0.74	
	1000	4.60	5.40	6.20	7.78	8.56	9.33	10.25	11.16	12.06	13.10	15.28	17.75	20.47	21.79	23.39	0.07	0.47	0.67	0.82	
	1100	4.95	5.83	6.69	8.41	9.25	10.09	11.08	12.06	13.03	14.15	16.50	19.13	22.01	23.40	25.07	0.08	0.52	0.74	0.91	
	1200	5.29	6.24	7.17	9.01	9.92	10.82	11.88	12.93	13.97	15.16	17.65	20.44	23.46	24.89	26.62	0.09	0.57	0.81	0.99	
	10	1300	5.62	6.63	7.63	9.60	10.57	11.52	12.56	13.77	14.87	16.13	18.76	21.67	24.79	26.26	28.02	0.10	0.62	0.87	1.07
	1400	5.94	7.01	8.08	10.16	11.19	12.20	13.40	14.57	15.73	17.06	19.80	22.82	26.02	27.51	29.27	0.10	0.66	0.94	1.15	
	1500	6.24	7.38	8.51	10.71	11.79	12.85	14.11	15.34	16.55	17.93	20.78	23.88	27.12	28.62	30.35	0.11	0.71	1.01	1.24	
	1600	6.54	7.73	8.92	11.23	12.36	13.48	14.79	16.07	17.33	18.76	21.69	24.86	28.11	29.58	31.26	0.12	0.76	1.08	1.32	
	1700	6.82	8.07	9.31	11.73	12.91	14.07	15.44	16.77	18.07	19.54	22.54	25.74	28.96	30.39	31.99	0.12	0.81	1.14	1.40	
	1800	7.08	8.40	9.69	12.21	13.44	14.64	16.05	17.42	18.76	20.27	23.31	26.52	29.68	31.04	32.53	0.13	0.85	1.21	1.48	
	1900	7.34	8.71	10.05	12.67	13.93	15.18	16.63	18.04	19.40	20.94	24.02	27.20	30.25	31.53	32.86	0.14	0.09	1.28	1.57	
	15	2000	7.58	9.00	10.39	13.10	14.41	15.68	17.17	18.61	20.00	21.56	24.64	27.77	30.68	31.84	32.99	0.15	0.95	1.34	1.65
	2100	7.81	9.28	10.72	13.51	14.85	16.15	17.67	19.14	20.55	22.11	25.19	28.24	30.94	31.96	32.89	0.15	0.99	1.41	1.73	
	2200	8.02	9.54	11.03	13.89	15.26	16.59	18.14	19.62	21.04	22.61	25.65	28.58	31.05	31.90	32.57	0.16	1.04	1.48	1.81	
	2300	8.22	9.79	11.31	14.24	15.64	17.00	18.57	20.06	21.48	23.05	26.03	28.81	30.98	31.63		0.17	1.09	1.55	1.90	
	2400	8.41	10.02	11.58	14.57	16.00	17.37	18.95	20.45	21.87	23.41	26.31	28.91	30.74	31.16		0.18	1.14	1.61	1.98	
	2500	8.58	10.23	11.83	14.88	16.32	17.70	19.29	20.79	22.20	23.72	26.50	28.88	30.31			0.18	0.18	1.68	2.06	
	2600	8.74	10.42	12.06	15.15	16.61	18.00	19.59	21.08	22.47	23.95	26.60	28.71				0.19	1.23	1.75	2.14	
	20	2700	8.88	10.60	12.26	15.39	16.86	18.26	19.84	21.31	22.67	24.11	26.60	28.41				0.20	1.80	1.82	2.23
	2800	9.01	10.76	12.45	15.61	17.08	18.48	20.05	21.50	22.82	24.19	26.49	27.96				0.21	1.33	1.88	2.31	
	2900	9.21	10.90	12.61	15.79	17.27	18.66	20.20	21.62	22.90	24.20	26.28	27.96				0.21	1.37	1.95	2.39	
	3000	9.22	11.02	12.75	15.95	17.42	18.79	20.31	21.69	22.91	24.13	25.96	27.36				0.22	1.42	2.02	2.47	
Dynamically balanced															where > 42 m/s please consult us						

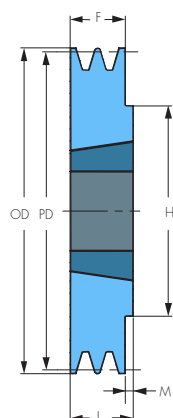
Dynamically balanced

where > 42 m/s please consult us

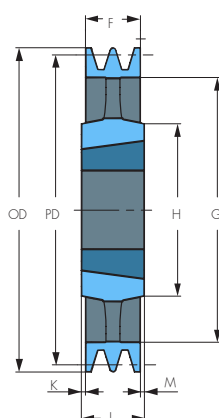
Nominal Power Rating P_r (kw) for $\alpha = 180$ and $L_d = 5600$ mm.

Pulleys v (m/s)	Datum diameter of small pulley D _s (mm)														Additional power (kw) Per belt for speed ratio				
	Speed (rpm)	224	250	280	300	315	335	355	375	400	450	500	560	630	1.01	1.06	1.27	>1.57	
															to	to	to	1.6	
[5]	700	10.46	13.11	16.13	18.11	19.58	21.52	23.44	25.34	27.68	32.24	36.64	41.70	47.28	53.19	0.14	0.90	1.28	1.75
	950	13.27	16.71	20.58	23.11	24.97	27.42	29.82	32.18	35.05	40.55	45.70	51.38	57.27	62.91	0.19	1.22	1.73	2.13
	1450	17.79	22.48	27.64	30.92	33.30	36.35	39.26	42.02	45.25	50.94	55.51	59.36	61.37		0.29	1.86	2.65	3.25
	2850	20.63	25.52	29.58	31.27	31.96										0.57	3.67	5.20	0.11
	50	1.08	1.31	1.58	1.75	1.89	2.06	2.23	2.41	2.62	3.05	3.48	3.99	4.58	5.25	0.01	0.06	0.09	0.22
	100	1.99	2.44	2.94	3.28	3.53	3.87	4.20	4.53	4.95	5.77	6.58	7.56	8.68	9.95	0.02	0.13	0.18	0.45
	200	3.64	4.49	5.46	6.11	6.59	7.22	7.86	8.49	9.28	10.84	12.38	14.22	16.34	18.73	0.04	0.26	0.37	0.67
	300	5.16	6.40	7.81	8.75	9.44	10.37	11.29	12.21	13.34	15.60	17.83	20.47	23.50	26.90	0.06	0.39	0.55	0.78
	350	5.89	7.31	8.94	10.01	10.82	11.88	12.94	13.99	15.30	17.88	20.44	23.45	26.90	30.77	0.07	0.45	0.64	0.90
	400	6.59	8.20	10.04	11.25	12.16	13.36	14.55	15.73	17.21	20.11	22.97	26.35	30.20	34.48	0.08	0.51	0.73	1.01
[10]	450	7.28	9.07	11.11	12.46	13.47	14.80	16.12	17.44	19.07	22.28	25.44	29.15	33.37	38.04	0.09	0.58	0.82	1.12
	500	7.95	9.91	12.16	13.64	14.75	16.21	17.66	19.10	20.88	24.39	27.83	31.86	36.42	41.44	0.10	0.64	0.91	1.23
	550	8.60	10.74	13.19	14.80	16.00	17.59	19.16	20.72	22.65	26.40	30.15	34.48	39.34	44.66	0.11	0.71	1.00	1.34
	600	9.23	11.55	14.19	15.93	17.22	18.93	20.62	22.30	24.37	28.44	32.39	36.99	42.13	47.70	0.12	0.77	1.10	1.45
	650	9.85	12.34	15.17	17.03	18.42	20.24	22.05	23.84	26.05	30.37	34.56	39.40	44.78	50.55	0.13	0.84	1.19	1.57
	700	10.46	13.11	16.13	18.11	19.58	21.52	23.44	25.34	27.68	32.24	36.64	41.70	47.28	53.19	0.14	0.90	1.28	1.68
	750	11.05	13.87	17.06	19.16	20.72	22.77	24.80	26.80	29.26	34.04	38.64	43.89	49.62	55.61	0.15	0.96	1.37	1.79
	800	11.63	14.60	17.98	20.19	21.83	23.99	26.11	28.21	30.78	35.77	40.54	45.95	51.80	57.81	0.16	1.03	1.46	1.90
	850	12.19	15.32	18.87	21.19	22.91	25.17	27.39	29.58	32.26	37.44	42.36	47.89	53.80	59.77	0.17	1.09	1.55	2.01
	900	12.74	16.02	19.74	22.16	23.96	26.31	28.63	30.90	33.68	39.03	44.08	49.71	55.63	61.47	0.18	1.16	1.64	2.13
[15]	950	13.27	16.71	20.58	23.11	24.97	27.42	29.82	32.18	35.05	40.55	45.70	51.38	57.27	62.91	0.19	1.22	1.73	2.24
	1000	13.79	17.37	21.40	24.03	25.96	28.50	30.98	33.41	36.36	41.99	47.21	52.92	58.71	64.08	0.20	1.29	1.83	2.35
	1050	14.30	18.02	22.20	24.91	26.92	29.53	32.09	34.58	37.61	43.34	48.62	54.30	59.94	64.95	0.21	1.35	1.92	2.46
	1100	14.79	18.64	22.97	25.77	27.84	30.53	33.16	35.71	38.80	44.62	49.92	55.54	60.96	65.53	0.22	1.41	2.01	2.57
	1150	15.26	19.25	23.72	26.61	28.73	31.49	34.18	36.78	39.93	45.81	51.10	56.61	61.76	65.79	0.23	1.48	2.10	2.69
	1200	15.72	19.84	24.44	27.41	29.58	32.41	35.15	37.80	40.99	46.90	52.16	57.52	62.33	65.72	0.24	1.54	2.19	2.80
	1250	16.17	20.41	25.13	28.17	30.40	33.28	36.07	38.76	41.98	47.91	53.10	58.25	62.65	65.31	0.25	1.61	2.28	2.91
	1300	16.60	20.96	25.80	28.91	31.18	34.12	36.95	39.67	42.91	48.82	53.90	58.81	62.73		0.26	1.67	2.37	3.02
	1350	17.01	21.49	26.44	29.62	31.93	34.91	37.77	40.52	43.77	49.63	54.58	59.19	62.55		0.27	1.74	2.46	3.13
	1400	17.41	21.99	27.06	30.29	32.63	35.65	38.54	41.30	44.55	50.34	55.12	59.37	62.10		0.28	1.80	2.56	3.25
[20]	1450	17.79	22.48	27.64	30.92	33.30	36.35	39.26	42.02	45.25	50.94	55.51	59.36	61.37		0.29	1.86	2.65	3.47
	1500	18.16	22.94	28.20	31.53	33.93	37.00	39.92	42.68	45.88	51.44	55.76	59.15		0.30	1.93	2.74	3.58	
	1550	18.51	23.39	28.72	32.09	34.52	37.61	40.53	43.27	46.43	51.83	55.86			0.31	1.99	2.83	3.80	
	1600	18.84	23.81	29.22	32.62	35.06	38.16	41.07	43.79	46.90	52.10	55.81			0.32	2.06	2.92	3.92	
	1650	19.16	24.20	29.68	33.11	35.56	38.66	41.56	44.24	47.29	52.25	55.59			0.33	2.12	3.01	4.03	
	1700	19.45	24.58	30.11	33.56	36.02	39.11	41.98	44.62	47.58	52.28	55.21			0.34	2.19	3.10	4.14	
	1750	19.73	24.92	30.51	33.98	36.43	39.51	42.35	44.93	47.79	52.19	54.67			0.35	2.25	3.19	4.25	
	1800	19.99	25.25	30.88	34.35	36.80	39.85	42.64	45.16	47.91	51.97				0.36	2.31	3.29	4.36	
	1850	20.24	25.55	31.21	34.68	37.12	40.14	42.87	45.32	47.94	51.62				0.37	2.38	3.38	4.48	
	1900	20.46	25.82	31.51	34.97	37.39	40.37	43.04	45.39	47.87	51.14				0.38	2.44	3.47	4.59	
[25]	1950	20.66	26.07	31.77	35.22	37.61	40.54	43.13	45.39	47.70	50.52				0.39	2.51	3.56	4.70	
	2000	20.85	26.29	31.99	35.42	37.79	40.65	43.16	45.30	47.44	49.76				0.40	2.57	3.65	4.18	
	2050	21.01	26.49	32.18	35.58	37.91	40.69	43.11	45.13	47.07					0.41	2.64	3.74	4.92	
	2100	21.16	26.66	32.34	35.69	37.97	40.68	42.99	44.87	46.60					0.42	2.70	3.83	5.04	
	2150	21.28	26.79	32.45	35.76	37.99	40.60	42.79	44.52	46.02					0.43	2.77	3.92	5.15	
	2200	21.38	26.91	32.52	35.78	37.95	40.46	42.51	44.08	45.33					0.44	2.83	4.02	5.26	
	2250	21.46	26.99	32.56	35.75	37.85	40.25	42.16	43.55	44.53					0.45	2.89	4.11	5.37	
	2300	21.52	27.04	32.55	35.67	37.70	39.97	41.73							0.46	2.96	4.20	5.48	
	2350	21.56	27.06	32.50	35.54	37.49	39.63	41.21							0.47	3.02	4.29	5.60	
	2400	21.57	27.05	32.41	35.36	37.22	39.21	40.61							0.48	3.09	4.38	5.71	
[30]	2450	21.57	27.02	32.28	35.13	36.89	38.72	39.93							0.49	3.15	4.47	5.82	
	2500	21.53	26.94	32.10	34.84	36.50	38.16	39.16							0.50	3.22	4.56	5.93	
	2550	21.48	26.84	31.88	34.50	36.05									0.51	3.28	4.66	6.04	
	2600	21.40	26.71	31.62	34.10	35.53									0.52	3.34	4.75	6.16	
	2650	21.30	26.54	31.30	33.65	34.95									0.53	3.41	4.84	6.27	
	2700	21.17	26.33	30.94	33.14	34.30									0.54	3.47	4.93	6.38	
	2750	21.02	26.10	30.54	32.58	33.59									0.55	3.54	5.02	6.49	
	2800	20.84	25.83	30.08											0.56	3.60	5.11	6.60	
	2850	20.63	25.52	29.58											0.57	3.67	5.20	6.71	
	2900	20.40	25.18	29.03											0.58	3.73	5.29		
[35]	2950	20.14	24.80	28.42											0.59	3.79	5.39		
	3000	19.86	24.38	27.77											0.60	3.86	5.48		

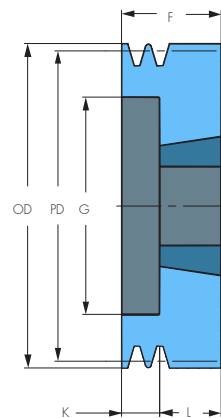
■ Dynamically balanced where > 42 m/s please consult us V (m/s)



Type 1

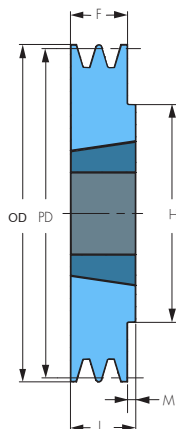


Type 4

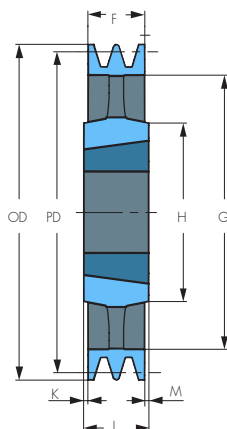


Type 9

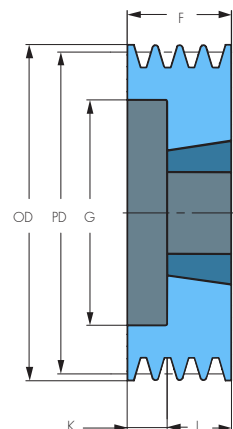
No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions	Mass									
	PD			Outer dimensions										
				OD	B	F	G	K	L	M	H			
	mm	-	-	mm	Min.	Max.								kg
1	50	9	1008	54.0	9	25	37	28	12.0	22	-	-	-	0.3
	56	9	1008	60.0	9	25	37	23	12.0	22	-	-	-	0.5
	60	1	1008	64.0	9	25	22	-	-	22	-	-	-	0.3
	63	1	1108	67.0	9	28	16	-	-	22	6.0	62	0.3	
	67	1	1108	71.0	9	28	16	-	-	22	6.0	62	0.3	
	71	1	1108	75.0	9	28	16	-	-	22	6.0	62	0.4	
	75	1	1108	79.0	9	28	16	-	-	22	6.0	62	0.4	
	80	1	1210	84.0	11	32	16	-	-	25	9.0	75	0.5	
	85	1	1210	89.0	11	32	16	-	-	25	9.0	75	0.7	
	90	1	1210	94.0	11	32	16	-	-	25	9.0	75	0.7	
	95	1	1210	99.0	11	32	16	-	-	25	9.0	75	0.8	
	100	1	1210	104.0	11	32	16	-	-	25	9.0	75	0.9	
	106	1	1610	110.0	14	42	16	-	-	25	9.0	80	1.0	
	112	1	1610	116.0	14	42	16	-	-	25	9.0	80	1.1	
	118	1	1610	122.0	14	42	16	-	-	25	9.0	80	1.2	
	125	1	1610	129.0	14	42	16	-	-	25	9.0	80	1.3	
	132	1	1610	136.0	14	42	16	-	-	25	9.0	80	1.5	
	140	1	1610	144.0	14	42	16	-	-	25	9.0	80	1.7	
	150	1	1610	154.0	14	42	16	-	-	25	9.0	80	2.0	
	160	1	1610	164.0	14	42	16	-	-	25	9.0	80	2.2	
	170	1	1610	174.0	14	42	16	-	-	25	9.0	80	2.2	
	180	4	1610	184.0	14	42	16	152	-	25	9.0	92	2.1	
	190	4	1610	194.0	14	42	16	161	-	25	9.0	92	2.7	
	200	4	2012	204.0	14	50	16	172	-	32	16.0	100	3.4	
	224	4	2012	228.0	14	50	16	196	-	32	16.0	100	3.6	
	250	4	2012	254.0	14	50	16	222	8.0	32	8.0	100	4.6	
	280	4	2012	284.0	14	50	16	252	8.0	32	8.0	100	5.5	
	315	4	2012	319.0	14	50	16	287	8.0	32	8.0	100	6.7	
	355	4	2012	359.0	14	50	16	326	8.0	32	8.0	112	6.8	
	400	4	2012	404.0	14	50	16	371	8.0	32	8.0	112	6.9	
	450	4	2517	454.0	16	60	16	421	14.5	45	14.5	120	7.2	



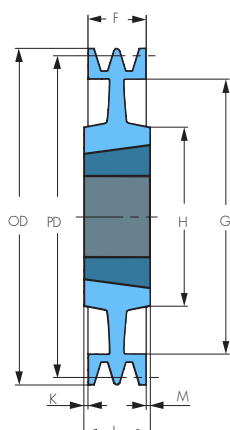
Type 1



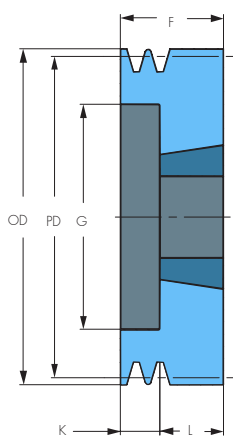
Type 4



Type 6

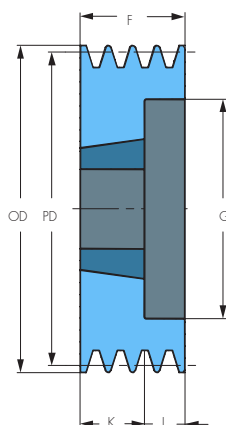


Type 8

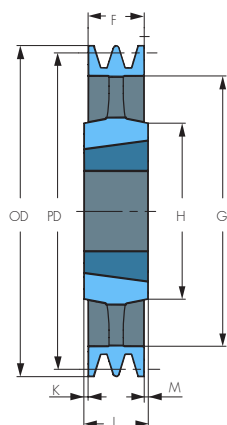


Type 9

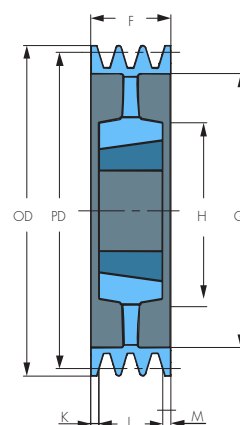
No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions	Mass									
	PD			Outer dimensions										
				OD	B		F	G	K	L	M	H		
	mm	-	-	mm	Min.	Max.								kg
2	50	9	1008	54.0	9	25	49	28	25.0	22	-	-	-	0.4
	56	9	1008	60.0	9	25	49	35	27.0	22	-	-	-	0.5
	60	9	1108	64.0	9	25	49	36	27.0	22	-	-	-	0.7
	63	6	1108	67.0	9	28	28	40	6.0	22	-	-	-	0.3
	67	6	1108	71.0	9	28	28	42	6.0	22	-	-	-	0.4
	71	6	1108	75.0	9	28	28	42	6.0	22	-	-	-	0.5
	75	6	1210	79.0	11	32	28	51	3.0	25	-	-	-	0.5
	80	6	1210	84.0	11	32	28	51	3.0	25	-	-	-	0.6
	85	6	1610	89.0	14	42	28	60	3.0	25	-	-	-	0.6
	90	6	1610	94.0	14	42	28	61	3.0	25	-	-	-	0.7
	95	6	1610	99.0	14	42	28	66	3.0	25	-	-	-	0.8
	100	6	1610	104.0	14	42	28	71	3.0	25	-	-	-	0.9
	106	6	1610	110.0	14	42	28	76	3.0	25	-	-	-	1.1
	112	6	1610	116.0	14	42	28	84	3.0	25	-	-	-	1.3
	118	6	1610	122.0	14	42	28	90	3.0	25	-	-	-	1.5
	125	6	1610	129.0	14	42	28	97	3.0	25	-	-	-	1.7
	132	6	1610	136.0	14	42	28	104	3.0	25	-	-	-	2.0
	140	6	1610	144.0	14	42	28	112	3.0	25	-	-	-	2.4
	150	1	2012	154.0	14	50	28	-	-	32	4.0	100	-	2.6
	160	1	2012	164.0	14	50	28	-	-	32	4.0	100	-	3.1
	170	1	2012	174.0	14	50	28	-	-	32	4.0	100	-	2.8
	180	8	2012	184.0	14	50	28	152	-	32	4.0	100	-	2.9
	190	8	2012	194.0	14	50	28	161	-	32	4.0	100	-	3.1
	200	4	2012	204.0	14	50	28	171	-	32	4.0	100	-	3.4
	224	4	2012	228.0	14	50	28	196	-	32	4.0	100	-	4.5
	250	4	2012	254.0	14	50	28	222	2.0	32	2.0	100	-	5.4
	280	4	2012	284.0	14	50	28	252	2.0	32	2.0	100	-	6.2
	315	4	2012	319.0	14	50	28	286	2.0	32	2.0	100	-	7.2
	355	4	2012	359.0	14	50	28	326	2.0	32	2.0	112	-	8.6
	400	4	2517	404.0	16	60	28	371	8.5	45	8.5	120	-	9.9
	450	4	2517	454.0	16	60	28	421	8.5	45	8.5	120	-	11.2



Type 2

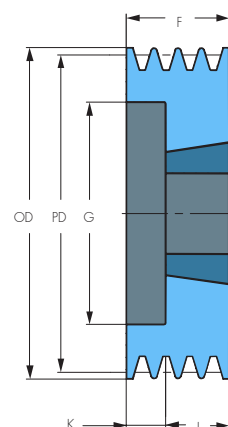


Type 4

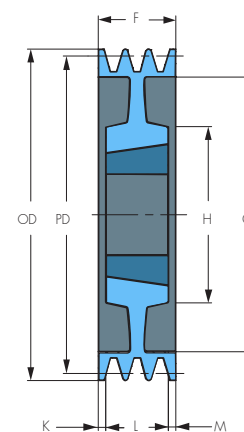


Type 5

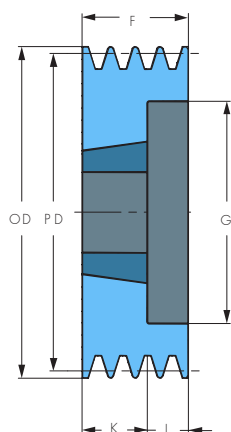
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass										
	PD			OD	B		F	G	K	L	M	H			
					Min.	Max.									
	mm	-	-	mm											kg
3	63	6	1108	67.0	9	28	40	40	18.0	22	-	-	-	0.4	
	67	6	1108	71.0	9	28	40	42	18.0	22	-	-	-	0.5	
	71	6	1108	75.0	9	28	40	42	18.0	22	-	-	-	0.6	
	75	6	1210	79.0	11	32	40	48	15.0	25	-	-	-	0.7	
	80	6	1210	84.0	11	32	40	51	15.0	25	-	-	-	0.7	
	85	6	1610	89.0	14	42	40	60	15.0	25	-	-	-	0.8	
	90	6	1610	94.0	14	42	40	61	15.0	25	-	-	-	0.9	
	95	6	1610	99.0	14	42	40	66	15.0	25	-	-	-	1.0	
	100	6	1610	104.0	14	42	40	71	15.0	25	-	-	-	1.1	
	106	6	1610	110.0	14	42	40	78	15.0	25	-	-	-	1.4	
	112	6	2012	116.0	14	50	40	84	8.0	32	-	-	-	1.4	
	118	6	2012	122.0	14	50	40	92	8.0	32	-	-	-	1.7	
	125	2	2012	129.0	14	50	40	97	-	32	8.0	-	-	2.0	
	132	2	2012	136.0	14	50	40	104	-	32	8.0	-	-	2.3	
	140	2	2012	144.0	14	50	40	112	-	32	8.0	-	-	2.7	
	150	2	2012	154.0	14	50	40	112	-	32	8.0	-	-	3.3	
	160	2	2012	164.0	14	50	40	132	-	32	8.0	-	-	3.9	
	170	3	2012	174.0	14	50	40	141	4.0	32	4.0	-	-	3.2	
	180	7	2012	184.0	14	50	40	152	-	32	8.0	100	-	3.4	
	190	7	2012	194.0	14	50	40	161	4.0	32	4.0	100	-	3.4	
	200	5	2012	204.0	14	50	40	172	4.0	32	4.0	100	-	3.9	
	224	5	2012	228.0	14	50	40	196	4.0	32	4.0	100	-	5.4	
	250	5	2012	254.0	14	50	40	222	4.0	32	4.0	100	-	6.4	
	280	4	2517	284.0	16	60	40	252	2.5	45	2.5	120	-	8.3	
	315	4	2517	319.0	16	60	40	287	2.5	45	2.5	120	-	10.1	
	355	4	2517	359.0	16	60	40	326	2.5	45	2.5	120	-	11.7	
	400	4	2517	404.0	16	60	40	371	2.5	45	2.5	120	-	13.3	
	450	4	2517	454.0	16	60	40	421	2.5	45	2.5	120	-	14.6	
	500	4	2517	504.0	16	60	40	471	2.5	45	2.5	120	-	15.8	
	630	4	3020	634.0	25	75	40	601	5.5	45	2.5	120	-	17.0	
	800	4	3020	804.0	25	75	40	771	5.5	51	2.5	150	-	33.0	



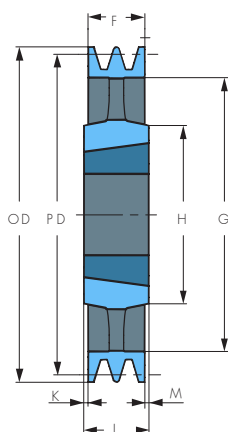
Type 6



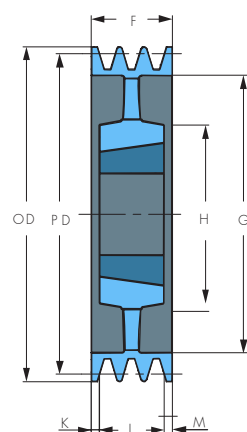
Type 7



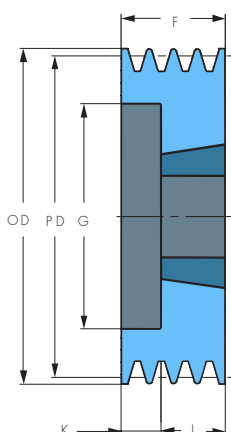
Type2



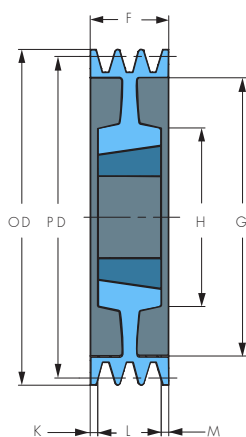
Type4



Type5

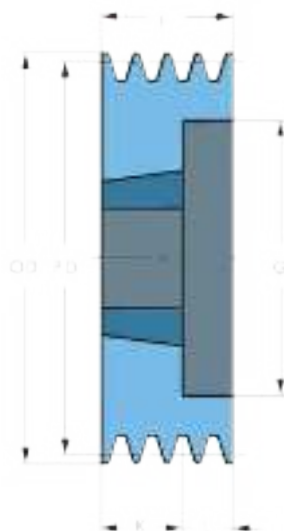


Type6

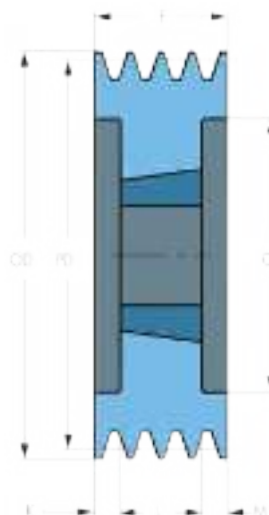


Type7

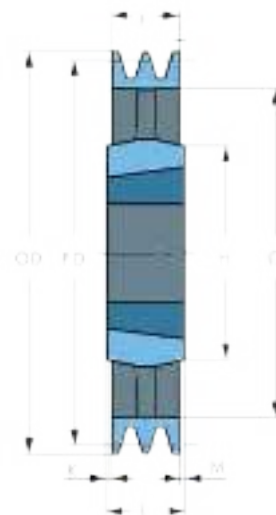
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass										
	PD			OD	B		F	G	K	L	M	H			
					Min.	Max.									
	mm	-	-	mm											kg
4	63	6	1108	67.0	9	28	52	38	30.0	22	-	-	9.0		
	67	6	1108	71.0	9	28	52	41	30.0	22	-	-	0.6		
	71	6	1108	75.0	9	28	52	45	30.0	22	-	-	0.7		
	75	6	1210	79.0	11	32	52	46	27.0	25	-	-	0.8		
	80	6	1210	84.0	11	32	52	51	27.0	25	-	-	0.9		
	85	6	1610	89.0	14	42	52	60	27.0	25	-	-	1.0		
	90	6	1610	94.0	14	42	52	61	27.0	25	-	-	1.1		
	95	6	1610	99.0	14	42	52	66	27.0	25	-	-	1.3		
	100	6	1610	104.0	14	42	52	72	27.0	25	-	-	1.4		
	106	6	1610	110.0	14	42	52	80	27.0	25	-	-	1.6		
	112	6	2012	116.0	14	50	52	86	20.0	32	-	-	1.7		
	118	6	2012	122.0	14	50	52	92	20.0	32	-	-	2.0		
	125	2	2012	129.0	14	50	52	99	-	32	20.0	-	2.3		
	132	2	2012	136.0	14	50	52	104	-	32	20.0	-	2.6		
	140	2	2012	144.0	14	50	52	112	-	32	20.0	-	3.1		
	150	2	2517	154.0	16	60	52	122	-	45	7.0	-	3.8		
	160	2	2517	164.0	16	60	52	132	-	45	7.0	-	4.6		
	170	2	2517	174.0	16	65	52	141	-	45	7.0	-	5.5		
	180	2	2517	184.0	16	60	52	152	-	45	7.0	-	6.3		
	190	3	2517	194.0	16	65	52	161	3.5	45	3.5	-	5.3		
	200	7	2517	204.0	16	60	52	172	3.5	45	3.5	120	5.4		
	224	5	2517	228.0	16	60	52	196	3.5	45	3.5	120	7.0		
	250	5	2517	254.0	16	60	52	222	3.5	45	3.5	120	8.0		
	280	5	2517	284.0	16	60	52	252	3.5	45	3.5	120	9.5		
	315	5	2517	319.0	16	60	52	287	3.5	45	3.5	120	12.1		
	355	5	2517	359.0	16	60	52	326	3.5	45	3.5	120	12.8		
	400	5	2517	404.0	16	60	52	371	3.5	45	3.5	120	13.6		
	450	5	3020	454.0	25	75	52	421	0.5	51	0.5	150	14.5		
	500	5	3020	504.0	25	75	52	471	0.5	51	0.5	150	17.3		
	630	4	3030	634.0	35	75	52	601	12.0	76	12.0	150	23.0		
	800	4	3030	804.0	35	75	52	771	12.0	76	12.0	150	36.0		



Type 2

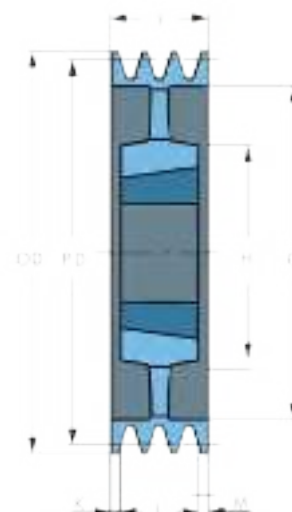


Type 3

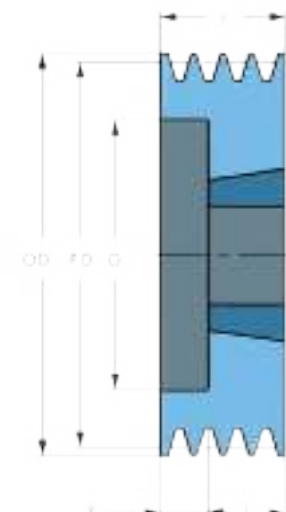


Type 4

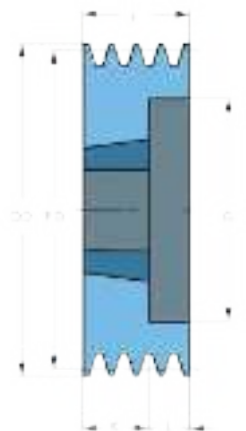
No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions	Mass									
	PD			Outer dimensions										
				OD	B		F	G	K	L	M	H		
	mm	-	-	mm	Min.	Max.								kg
5	85	6	1610	89.0	14	42	64	60	39.0	25	-	-	-	1.3
	90	6	1610	94.0	14	42	64	61	39.0	25	-	-	-	1.3
	95	6	1610	99.0	14	42	64	66	39.0	25	-	-	-	1.5
	100	6	2012	104.0	14	50	64	72	32.0	32	-	-	-	1.6
	106	6	2012	110.0	14	50	64	78	32.0	32	-	-	-	1.8
	112	6	2012	116.0	14	50	64	84	32.0	32	-	-	-	2.0
	118	6	2012	122.0	14	50	64	90	32.0	32	-	-	-	2.3
	125	6	2012	129.0	14	50	64	97	32.0	32	-	-	-	2.7
	132	6	2517	136.0	16	60	64	104	19.0	45	-	-	-	2.8
	140	2	2517	144.0	16	60	64	112	-	45	19.0	-	-	3.4
	150	2	2517	154.0	16	60	64	122	-	45	19.0	-	-	4.3
	160	2	2517	164.0	16	60	64	132	-	45	19.0	-	-	5.1
	170	2	2517	174.0	16	60	64	141	-	45	19.0	-	-	5.7
	180	2	2517	184.0	16	60	64	152	-	45	19.0	-	-	6.8
	190	3	2517	194.0	16	60	64	161	9.5	45	9.5	-	-	7.8
	200	5	2517	204.0	16	60	64	172	9.5	45	9.5	-	-	8.8
	224	5	2517	228.0	16	60	64	196	9.5	45	9.5	120	-	8.8
	250	5	2517	254.0	16	60	64	222	9.5	45	9.5	120	-	9.0
	280	5	2517	284.0	16	60	64	252	9.5	45	9.5	120	-	11.0
	315	5	2517	319.0	16	60	64	287	9.5	45	9.5	120	-	13.3
	355	5	2517	359.0	16	60	64	326	9.5	45	9.5	120	-	13.0
	400	5	3020	404.0	25	75	64	371	6.5	51	6.5	150	-	15.6
	450	5	3020	454.0	25	75	64	421	6.5	51	6.5	150	-	19.0
	500	4	3030	504.0	35	75	64	471	6.0	51	6.0	150	-	22.6
	630	4	3030	634.0	35	75	64	601	6.0	51	6.0	150	-	29.0
	800	4	3535	804.0	35	90	64	771	12.5	89	12.5	170	-	44.1



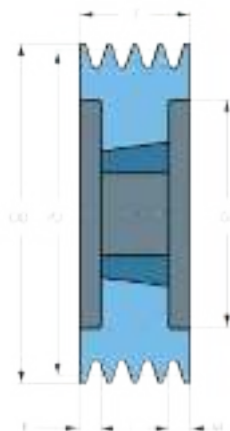
Type 5



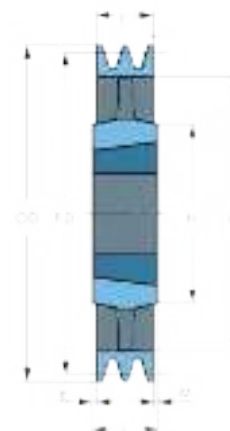
Type 6



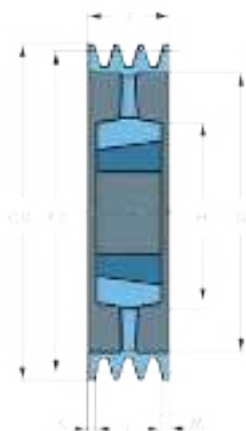
Type 2



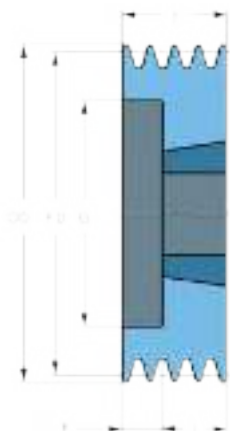
Type 3



Type 4

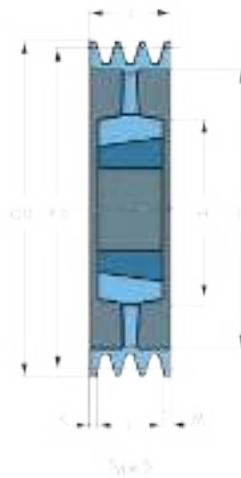
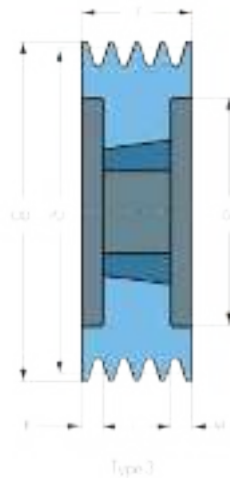


Type 5

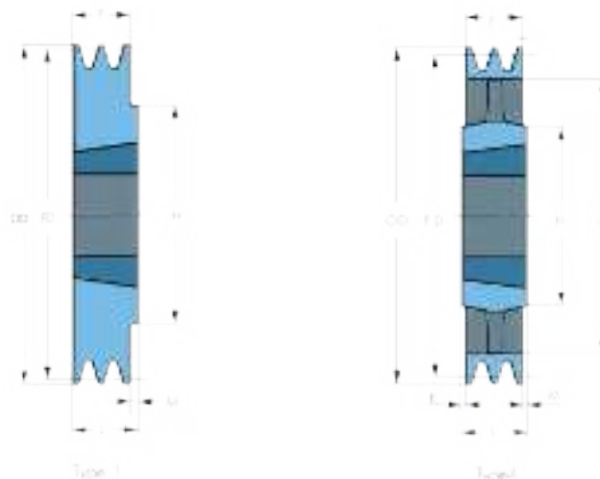


Type 6

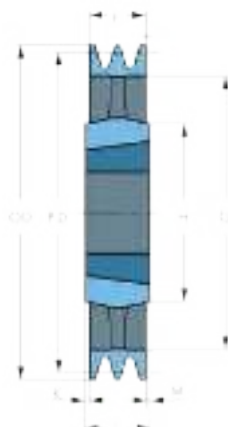
No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass												
	PD			OD	B		F	G	K	L	M	H					
					Min.	Max.											
	mm	-	-	mm													kg
6	85	6	1610	89.0	14	42	76	61	51.0	25	-	-	-	1.3			
	90	6	1610	94.0	14	42	76	61	51.0	25	-	-	-	1.5			
	95	6	1610	99.0	14	42	76	66	51.0	25	-	-	-	1.7			
	100	6	2012	104.0	14	50	76	72	44.0	32	-	-	-	1.9			
	106	6	2012	110.0	14	50	76	78	44.0	32	-	-	-	2.0			
	112	6	2012	116.0	14	50	76	84	44.0	32	-	-	-	2.3			
	118	6	2517	122.0	16	60	76	90	31.0	45	-	-	-	2.3			
	125	6	2517	129.0	16	60	76	97	31.0	45	-	-	-	2.7			
	132	6	2517	136.0	16	60	76	104	31.0	45	-	-	-	3.2			
	140	2	2517	144.0	16	60	76	112	-	45	31.0	-	-	3.8			
	150	2	2517	154.0	16	60	76	122	-	45	31.0	-	-	4.6			
	160	2	2517	164.0	16	60	76	132	-	45	31.0	-	-	5.5			
	170	2	2517	174.0	16	65	76	141	-	45	31.0	-	-	6.5			
	180	3	2517	184.0	16	60	76	152	15.5	45	15.5	-	-	7.3			
	190	3	2517	194.0	16	60	76	161	15.5	45	15.5	120	-	8.4			
	200	3	2517	204.0	16	60	76	172	15.5	45	15.5	120	-	9.4			
	224	5	2517	228.0	16	60	76	196	15.5	45	15.5	120	-	9.7			
	250	5	2517	254.0	16	60	76	222	15.5	45	15.5	120	-	11.8			
	280	5	2517	284.0	16	60	76	252	15.5	45	15.5	120	-	12.8			
	315	5	2517	319.0	16	60	76	287	15.5	45	15.5	120	-	13.8			
	355	5	2517	359.0	16	60	76	326	15.5	45	15.5	125	-	15.0			
	400	5	3030	404.0	25	75	76	371	-	76	-	150	-	18.3			
	450	5	3030	454.0	25	75	76	421	-	76	-	150	-	21.5			
	500	5	3030	504.0	25	75	76	471	-	76	-	150	-	24.6			
	630	4	3535	634.0	35	90	76	601	6.5	89	6.5	170	-	35.0			
	800	4	3535	804.0	35	90	76	771	6.5	89	6.5	170	-	57.9			



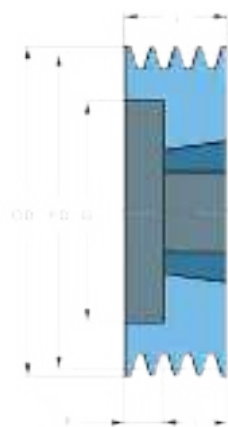
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass												
	PD			OD	B		F	G	K	L	M	H					
					Min.	Max.											
	mm	-	-	mm													kg
8	140	3	2517	144.0	16	60	100	112	27.5	45	27.5	-	4.0				
	150	3	2517	154.0	16	60	100	122	27.5	45	27.5	-	5.1				
	160	3	2517	164.0	16	60	100	132	27.5	45	27.5	-	5.6				
	180	3	2517	184.0	16	60	100	152	27.5	45	27.5	-	7.1				
	200	3	3020	204.0	25	75	100	171	24.5	51	24.5	-	9.3				
	224	3	3020	228.0	25	75	100	195	24.5	51	24.5	-	11.8				
	250	3	3020	254.0	25	75	100	221	24.5	51	24.5	150	10.5				
	280	5	3020	284.0	25	75	100	252	24.5	51	24.5	150	10.8				
	355	5	3030	359.0	35	75	100	326	12.0	76	12.0	150	16.0				
	400	5	3030	404.0	35	75	100	371	12.0	76	12.0	150	18.2				
	450	5	3535	454.0	35	90	100	421	5.5	89	5.5	170	24.0				



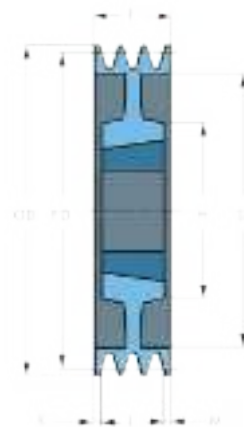
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass										
	PD				OD	B		F	G	K	L	M	H		
					Min.	Max.									
	mm	-	-	mm											kg
1	63	1	1008	68.5	9	25	20	-	-	22	2.0	62	0.8		
	67	1	1108	72.5	9	28	20	-	-	22	2.0	62	0.5		
	71	1	1108	76.5	9	28	20	-	-	22	2.0	62	0.5		
	75	1	1108	80.5	9	28	20	-	-	22	2.0	62	0.4		
	80	1	1210	85.5	11	32	20	-	-	25	5.0	75	0.5		
	85	1	1210	90.5	11	32	20	-	-	25	5.0	75	0.6		
	90	1	1210	95.5	11	32	20	-	-	25	5.0	75	0.7		
	95	1	1210	100.5	11	32	20	-	-	25	5.0	75	0.9		
	100	1	1610	105.5	14	42	20	-	-	25	5.0	80	0.8		
	106	1	1610	111.5	14	42	20	-	-	25	5.0	80	0.9		
	112	1	1610	117.5	14	42	20	-	-	25	5.0	80	1.1		
	118	1	1610	123.5	14	42	20	-	-	25	5.0	80	1.2		
	125	1	1610	130.5	14	42	20	-	-	25	5.0	80	1.4		
	132	1	1610	137.5	14	42	20	-	-	25	5.0	80	1.6		
	140	1	1610	145.5	14	42	20	-	-	25	5.0	80	1.8		
	150	1	1610	155.5	14	42	20	-	-	25	5.0	80	2.1		
	160	1	1610	165.5	14	42	20	-	-	25	5.0	80	2.4		
	170	1	1610	175.5	14	42	20	-	-	25	5.0	80	1.1		
	180	4	1610	185.5	14	42	20	145	-	25	5.0	92	2.3		
	190	4	1610	195.5	14	42	20	156	-	25	5.0	92	2.7		
	200	4	2012	205.5	14	50	20	165	-	32	12.0	108	2.3		
	212	4	2012	217.5	14	50	20	177	-	32	12.0	110	3.5		
	224	4	2012	229.5	14	50	20	189	-	32	12.0	112	4.0		
	250	4	2012	255.5	14	50	20	215	6.0	32	6.0	112	4.8		
	280	4	2012	285.5	14	50	20	245	-	32	12.0	112	6.3		
	315	4	2012	320.5	14	50	20	280	-	32	12.0	112	7.2		
	355	4	2012	360.5	14	50	20	320	-	32	12.0	112	7.6		
	400	4	2012	405.5	14	50	20	365	-	32	12.0	112	7.9		
	450	4	2012	455.5	16	60	20	415	-	32	12.0	112	8.4		
	500	4	2517	505.5	16	60	20	465	-	45	12.0	112	9.4		
	630	4	2517	635.5	16	60	20	595	-	45	12.0	112	13.1		



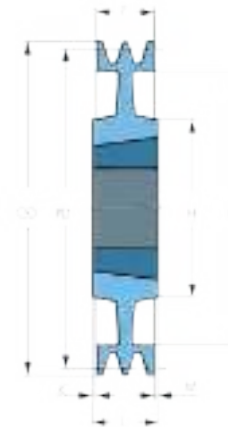
Type A



Type B

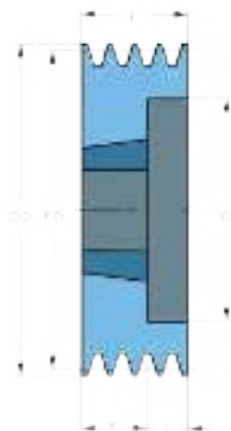


Type C

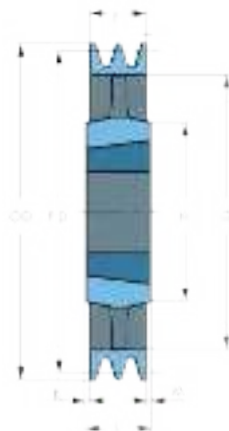


Type D

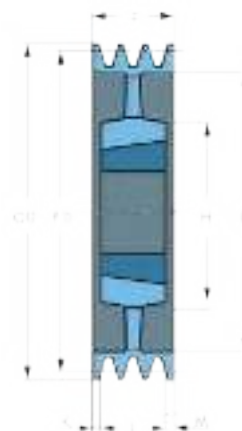
No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass									
	PD			OD	B									
					Min.	Max.	F	G	K	L	M	H		
	mm	-	-	mm										kg
2	63	6	1008	68.5	9	28	35	33	13.0	22	-	-	-	0.6
	67	6	1108	72.5	9	28	35	37	13.0	22	-	-	-	0.4
	71	6	1108	76.5	9	28	35	40	13.0	22	-	-	-	0.5
	75	6	1108	80.5	9	28	35	44	13.0	25	-	-	-	0.7
	80	6	1210	85.5	11	32	35	47	10.0	25	-	-	-	0.6
	85	6	1210	90.5	11	32	35	50	10.0	25	-	-	-	0.7
	90	6	1610	95.5	14	42	35	60	10.0	25	-	-	-	0.7
	95	6	1610	100.5	14	42	35	64	10.0	25	-	-	-	0.9
	100	6	1610	105.5	14	42	35	70	10.0	25	-	-	-	1.1
	106	6	1610	111.5	14	42	35	76	10.0	25	-	-	-	1.2
	112	6	1610	117.5	14	42	35	80	10.0	25	-	-	-	1.4
	118	6	1610	123.5	14	42	35	86	10.0	25	-	-	-	1.6
	125	6	1610	130.5	14	42	35	90	10.0	25	-	-	-	1.9
	132	6	2012	137.5	14	50	35	98	3.0	32	-	-	-	2.1
	140	6	2012	145.5	14	50	35	106	3.0	32	-	-	-	2.6
	150	6	2012	155.5	14	50	35	116	3.0	32	-	-	-	3.2
	160	6	2012	165.5	14	50	35	125	3.0	32	-	-	-	3.8
	170	6	2012	175.5	14	50	35	135	3.0	32	-	-	-	4.5
	180	7	2012	185.5	14	50	35	148	2.0	32	2.0	100	5.2	
	190	7	2012	195.5	14	50	35	158	2.0	32	2.0	100	4.4	
	200	8	2517	205.5	16	60	35	165	5.0	45	5.0	120	4.9	
	212	4	2517	217.5	16	65	35	177	5.0	45	5.0	120	5.8	
	224	4	2517	229.5	16	60	35	189	-	45	10.0	120	6.6	
	250	4	2517	255.5	16	60	35	215	5.0	45	5.0	120	6.8	
	280	4	2517	285.5	16	60	35	245	-	45	10.0	120	8.3	
	315	4	2517	320.5	16	60	35	280	-	45	10.0	120	10.2	
	355	4	2517	360.5	16	60	35	320	-	45	10.0	120	10.5	
	400	4	2517	405.5	16	60	35	365	-	45	10.0	120	11.3	
	450	4	2517	455.5	16	60	35	465	-	45	10.0	120	15.0	
	500	4	2517	505.5	16	60	35	525	-	51	16.0	150	18.7	
	630	4	3020	635.5	25	75	35	595	8.0	51	8.0	150	22.0	



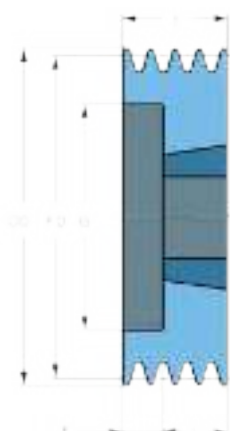
Type 2



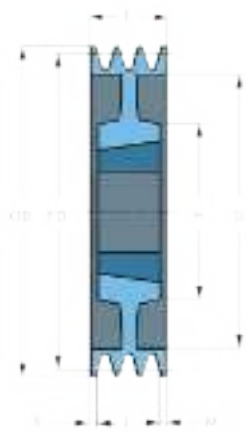
Type 4



Type 5

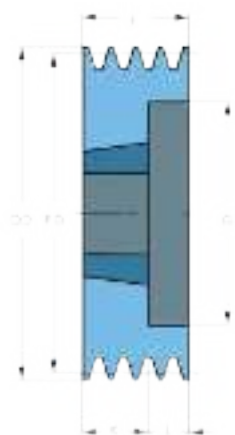


Type 6

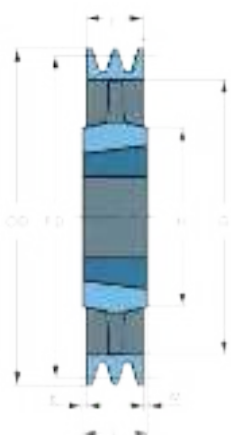


Type 7

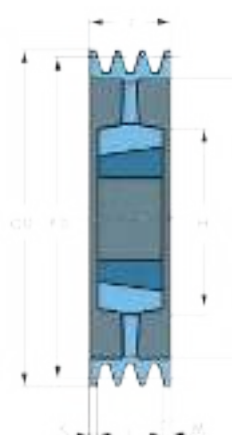
No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass									
	PD			OD	B									
					Min.	Max.	F	G	K	L	M	H		
	mm	-	-	mm										kg
3	71	6	1108	76.5	9	28	50	40	28.0	22	-	-	-	0.7
	75	6	1108	80.5	9	28	50	44	28.0	25	-	-	-	0.8
	80	6	1210	85.5	11	32	50	47	25.0	25	-	-	-	0.9
	85	6	1210	90.5	11	32	50	50	25.0	25	-	-	-	1.0
	90	6	1610	95.5	14	42	50	60	25.0	25	-	-	-	1.0
	95	6	1610	100.5	14	42	50	64	25.0	25	-	-	-	1.2
	100	2	1610	105.5	14	42	50	70	-	25	25.0	-	-	1.3
	106	2	1610	111.5	14	42	50	76	-	25	25.0	-	-	1.6
	112	6	2012	117.5	14	50	50	83	18.0	32	-	-	-	1.6
	118	2	2012	123.5	14	50	50	86	-	32	18.0	-	-	1.9
	125	2	2012	130.5	14	50	50	92	-	32	18.0	-	-	2.3
	132	2	2012	137.5	14	50	50	98	-	32	18.0	-	-	2.6
	140	6	2517	145.5	16	60	50	106	5.0	45	-	-	-	2.9
	150	6	2517	155.5	16	60	50	116	5.0	45	-	-	-	3.7
	160	6	2517	165.5	16	60	50	126	5.0	45	-	-	-	4.5
	170	6	2517	175.5	16	60	50	138	5.0	45	-	-	-	5.0
	180	6	2517	185.5	16	60	50	146	5.0	45	-	-	-	6.2
	190	6	2517	195.5	16	60	50	158	5.0	45	-	-	-	7.0
	200	7	2517	205.5	16	60	50	165	2.5	45	2.5	120	5.6	
	212	5	2517	217.5	16	60	50	177	2.5	45	2.5	120	6.6	
	224	5	2517	229.5	16	60	50	189	2.5	45	2.5	120	7.5	
	250	5	2517	255.5	16	60	50	215	2.5	45	2.5	120	8.6	
	280	5	2517	285.5	16	60	50	245	2.5	45	2.5	120	10.0	
	315	4	3020	320.5	25	75	50	280	0.5	51	0.5	160	12.8	
	355	4	3020	360.5	25	75	50	320	0.5	51	0.5	150	13.4	
	400	4	3020	405.5	25	75	50	365	-	51	1.0	150	15.9	
	450	4	3020	455.5	25	75	50	415	-	51	1.0	150	19.3	
	500	4	3020	505.5	25	75	50	465	-	51	1.0	150	22.6	
	560	4	3020	565.5	25	75	50	525	-	51	1.0	150	23.5	
	630	4	3020	635.5	25	75	50	595	-	51	1.0	150	27.5	
	800	4	3535	805.5	35	90	50	765	19.5	89	19.5	170	40.8	
	1000	4	3535	1005.5	35	90	50	965	19.5	89	19.5	178	50.0	



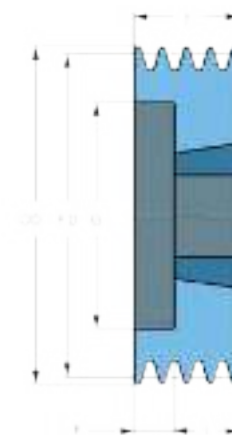
Type 2



Type 1

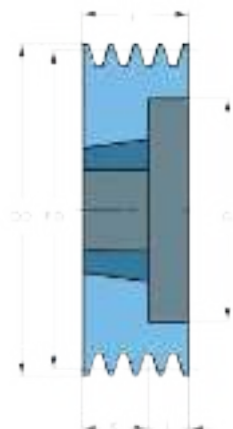


Type 3

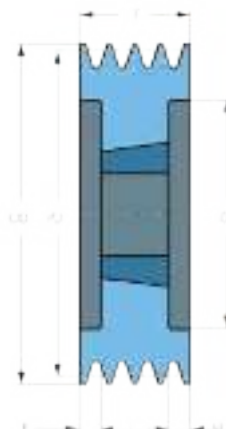


Type 0

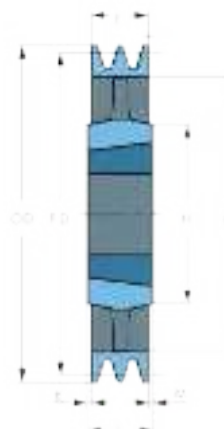
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass									
	PD			OD	B		F	G	K	L	M	H		
					Min.	Max.								
				m m	- - m m								g - kg	
4	90	6	1615	95.5	14	42	65	64	27.0	38	-	-	1.2	
	95	6	1615	100.5	14	42	65	64	27.0	38	-	-	1.4	
	100	2	1615	105.5	14	42	65	70	-	38	27.0	-	1.6	
	106	6	2012	111.5	14	50	65	76	33.0	32	-	-	1.7	
	112	6	2012	117.5	14	50	65	80	33.0	32	-	-	2.0	
	118	2	2012	123.5	14	50	65	86	-	32	33.0	-	2.3	
	125	2	2012	130.5	14	50	65	92	-	32	33.0	-	2.7	
	132	2	2517	137.5	16	60	65	98	-	45	20.0	-	2.9	
	140	2	2517	145.5	16	60	65	106	-	45	20.0	-	3.5	
	150	2	2517	155.5	16	60	65	116	-	45	20.0	-	4.2	
	160	2	2517	165.5	16	60	65	126	-	45	20.0	-	5.1	
	170	2	2517	175.5	16	60	65	138	-	45	20.0	-	6.0	
	180	2	2517	185.5	16	60	65	146	-	45	20.0	-	6.9	
	190	2	2517	195.5	25	60	65	158	-	45	20.0	-	7.2	
	200	2	3020	205.5	25	75	65	165	-	51	14.0	-	8.4	
	212	2	3020	217.5	25	75	65	177	-	51	14.0	-	9.9	
	224	2	3020	229.5	25	75	65	189	-	51	14.0	-	11.4	
	250	5	3020	255.5	25	75	65	215	7.0	51	7.0	150	10.5	
	280	5	3020	285.5	25	75	65	245	7.0	51	7.0	150	11.6	
	315	5	3020	320.5	25	75	65	280	7.0	51	7.0	150	13.8	
	355	5	3020	360.5	25	75	65	320	7.0	51	7.0	150	15.8	
	400	5	3020	405.5	25	75	65	365	7.0	51	7.0	150	17.7	
	450	5	3020	455.5	25	75	65	415	7.0	51	7.0	150	23.2	
	500	5	3020	505.5	25	75	65	465	7.0	51	7.0	150	27.4	
	560	4	3535	565.5	35	90	65	525	12.0	89	12.0	170	30.5	
	630	4	4545	635.5	35	90	65	595	12.0	89	12.0	170	34.1	
	800	4	3535	805.5	35	90	65	765	12.0	89	12.0	170	50.8	
	1000	4	4040	1005.5	40	100	65	965	18.5	102	18.5	216	62.0	



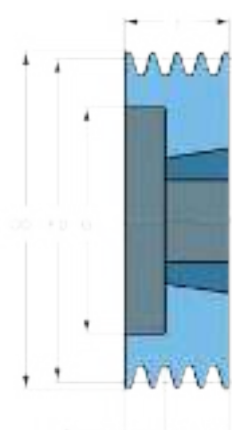
Type 2



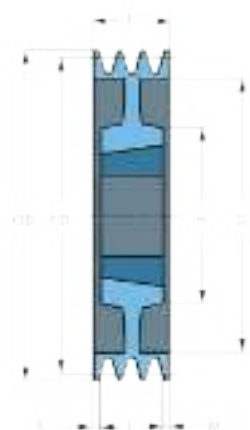
Type 3



Type 4

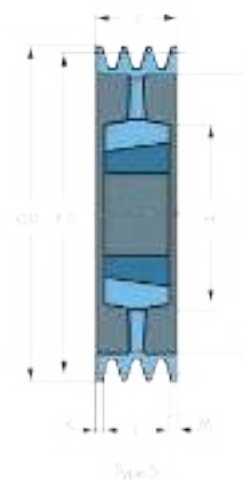
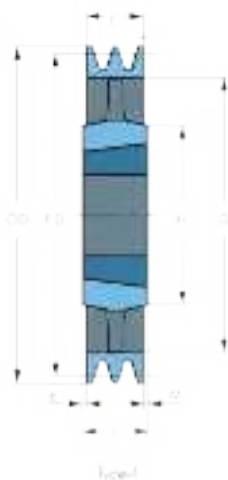
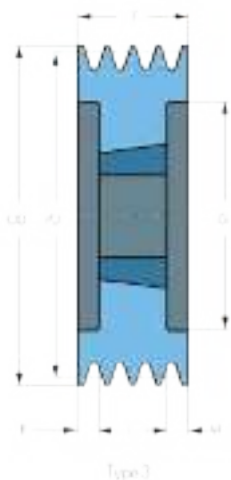


Type 5

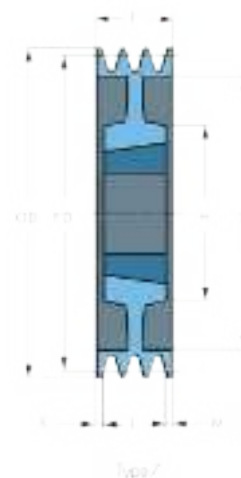
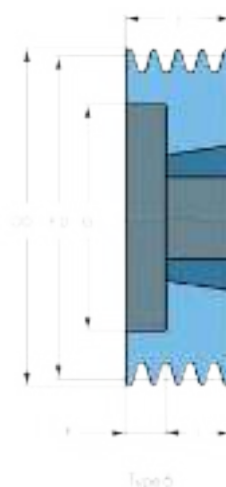


Type 7

No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass										
	PD			OD	B		F	G	K	L	M	H			
					Min.	Max.									
	mm	-	-	mm											kg
3	63	6	1108	67.0	9	28	40	40	18.0	22	-	-	-	0.4	
	67	6	1108	71.0	9	28	40	42	18.0	22	-	-	-	0.5	
	71	6	1108	75.0	9	28	40	42	18.0	22	-	-	-	0.6	
	75	6	1210	79.0	11	32	40	48	15.0	25	-	-	-	0.7	
	80	6	1210	84.0	11	32	40	51	15.0	25	-	-	-	0.7	
	85	6	1610	89.0	14	42	40	60	15.0	25	-	-	-	0.8	
	90	6	1610	94.0	14	42	40	61	15.0	25	-	-	-	0.9	
	95	6	1610	99.0	14	42	40	66	15.0	25	-	-	-	1.0	
	100	6	1610	104.0	14	42	40	71	15.0	25	-	-	-	1.1	
	106	6	1610	110.0	14	42	40	78	15.0	25	-	-	-	1.4	
	112	6	2012	116.0	14	50	40	84	8.0	32	-	-	-	1.4	
	118	6	2012	122.0	14	50	40	92	8.0	32	-	-	-	1.7	
	125	2	2012	129.0	14	50	40	97	-	32	8.0	-	-	2.0	
	132	2	2012	136.0	14	50	40	104	-	32	8.0	-	-	2.3	
	140	2	2012	144.0	14	50	40	112	-	32	8.0	-	-	2.7	
	150	2	2012	154.0	14	50	40	112	-	32	8.0	-	-	3.3	
	160	2	2012	164.0	14	50	40	132	-	32	8.0	-	-	3.9	
	170	3	2012	174.0	14	50	40	141	4.0	32	4.0	-	-	3.2	
	180	7	2012	184.0	14	50	40	152	-	32	8.0	100	-	3.4	
	190	7	2012	194.0	14	50	40	161	4.0	32	4.0	100	-	3.4	
	200	5	2012	204.0	14	50	40	172	4.0	32	4.0	100	-	3.9	
	224	5	2012	228.0	14	50	40	196	4.0	32	4.0	100	-	5.4	
	250	5	2012	254.0	14	50	40	222	4.0	32	4.0	100	-	6.4	
	280	4	2517	284.0	16	60	40	252	2.5	45	2.5	120	-	8.3	
	315	4	2517	319.0	16	60	40	287	2.5	45	2.5	120	-	10.1	
	355	4	2517	359.0	16	60	40	326	2.5	45	2.5	120	-	11.7	
	400	4	2517	404.0	16	60	40	371	2.5	45	2.5	120	-	13.3	
	450	4	2517	454.0	16	60	40	421	2.5	45	2.5	120	-	14.6	
	500	4	2517	504.0	16	60	40	471	2.5	45	2.5	120	-	15.8	
	630	4	3020	634.0	25	75	40	601	5.5	45	2.5	120	-	17.0	
	800	4	3020	804.0	25	75	40	771	5.5	51	2.5	150	-	33.0	

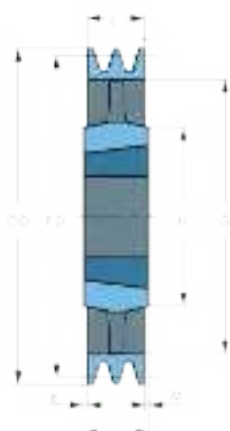


No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions	Mass										
	PD			Outer dimensions											
				OD	B		F	G	K	L	M	H			
	mm	-	-	mm	Min.	Max.									kg
6	100	3	1610	105.5	14	42	95	70	30.0	38	40.0	-	-	-	2.2
	106	6	2012	111.5	14	50	95	76	63.0	32	-	-	-	-	2.5
	112	6	2012	117.5	14	50	95	80	63.0	32	-	-	-	-	2.8
	118	6	2012	123.5	14	50	95	86	63.0	32	-	-	-	-	3.1
	125	3	2012	130.5	14	50	95	92	31.5	32	31.5	-	-	-	3.7
	132	3	2517	137.5	16	60	95	98	25.0	45	25.0	-	-	-	3.6
	140	3	2517	145.5	16	60	95	106	25.0	45	25.0	-	-	-	4.5
	150	3	2517	155.5	16	60	95	116	25.0	45	25.0	-	-	-	5.3
	160	3	2517	165.5	16	60	95	126	25.0	45	25.0	-	-	-	6.3
	170	3	3020	175.5	25	75	95	135	22.0	51	22.0	-	-	-	6.3
	180	3	3020	185.5	25	75	95	146	22.0	51	22.0	-	-	-	7.5
	190	3	3020	195.5	25	75	95	155	22.0	51	22.0	-	-	-	8.6
	200	3	3020	205.5	25	75	95	165	22.0	51	22.0	-	-	-	9.9
	212	3	3020	217.5	25	75	95	177	22.0	51	22.0	-	-	-	11.6
	224	3	3020	229.5	25	75	95	189	22.0	51	22.0	-	-	-	13.2
	250	7	3020	225.5	25	75	95	215	22.0	51	22.0	150	-	-	12.5
	280	5	3535	285.5	35	90	95	245	3.0	89	3.0	170	-	-	19.0
	315	5	3535	320.5	35	90	95	280	3.0	89	3.0	170	-	-	21.1
	355	5	3535	360.5	35	90	95	320	3.0	89	3.0	170	-	-	23.5
	400	5	3535	405.5	35	90	95	365	3.0	89	3.0	170	-	-	26.0
	450	5	3535	455.5	35	90	95	415	3.0	89	3.0	170	-	-	30.0
	500	5	3535	505.5	35	90	95	465	3.0	89	3.0	170	-	-	34.0
	560	5	3535	565.5	35	90	95	525	3.0	89	3.0	170	-	-	39.0
	630	4	4040	635.5	40	100	95	595	3.5	102	3.5	216	-	-	53.5
	800	4	4040	805.5	40	100	95	765	3.5	102	3.5	216	-	-	70.0
	1000	4	4545	1005.5	55	120	95	965	9.5	114	9.5	225	-	-	85.5

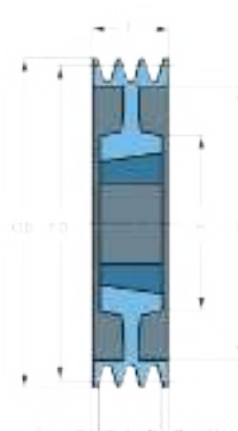




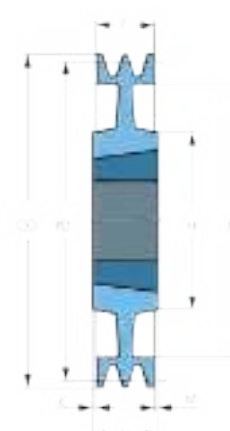
Type I



Type II

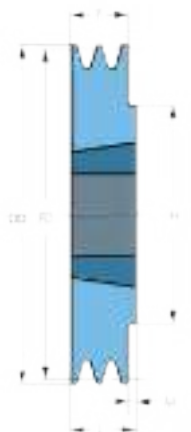


Type III

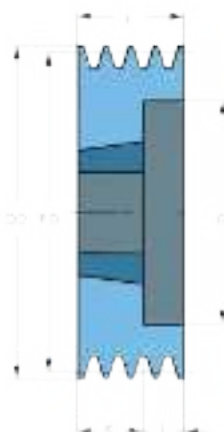


Type B

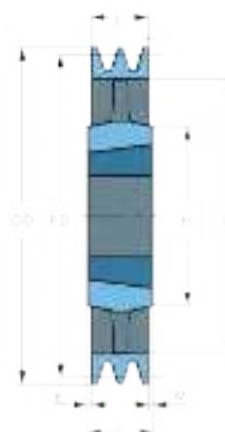
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass												
	PD			OD	B		F	G	K	L	M	H					
					Min.	Max.											
	mm	-	-	mm													kg
1	100	1	1610	107.0	14	42	25	-	-	25	-	-		0.8			
	106	1	1610	113.0	14	42	25	-	-	25	-	-		1.0			
	112	1	1610	119.0	14	42	25	-	-	25	-	-		1.2			
	118	1	1610	125.0	14	42	25	-	-	25	-	-		1.5			
	125	1	1610	132.0	14	42	25	-	-	25	-	-		1.5			
	132	1	1610	139.0	14	42	25	-	-	25	-	-		1.8			
	140	1	1610	147.0	14	42	25	-	-	25	-	-		2.1			
	150	1	1610	157.0	14	42	25	-	-	25	-	-		2.5			
	160	1	1610	167.0	14	42	25	-	-	25	-	-		2.9			
	170	1	1610	177.0	14	42	25	-	-	25	-	-		3.0			
	180	7	1610	187.0	14	42	25	137	-	25	-	80		3.8			
	190	8	2012	197.0	14	50	25	147	3.5	32	3.5	100		4.4			
	200	4	2012	207.0	14	50	25	157	3.5	32	3.5	104		4.0			
	212	4	2012	219.0	14	50	25	169	3.5	32	3.5	104		5.2			
	224	4	2012	231.0	14	50	25	181	3.5	32	3.5	104		5.2			
	236	4	2012	243.0	14	50	25	193	3.5	32	3.5	104		5.4			
	250	4	2012	257.0	14	50	25	207	3.5	32	3.5	104		6.2			
	280	4	2012	287.0	14	50	25	237	3.5	32	3.5	104		6.5			
	300	4	2012	307.0	14	50	25	258	3.5	32	3.5	104		7.0			
	315	4	2012	322.0	14	50	25	272	3.5	32	3.5	100		7.5			
	335	4	2517	342.0	16	60	25	288	10.0	45	10.0	125		8.5			
	355	4	3020	362.0	25	75	25	312	13.0	51	13.0	146		9.5			
	400	4	3020	407.0	25	75	25	357	13.0	51	13.0	146		11.0			
	450	4	3020	457.0	25	75	25	407	13.0	51	13.0	150		12.3			
	500	4	3020	507.0	25	75	25	457	13.0	51	13.0	150		14.6			
	560	4	3020	567.0	25	75	25	517	13.0	51	13.0	150		18.5			
	630	4	3020	637.0	25	75	25	587	13.0	51	13.0	150		20.5			



Type 1

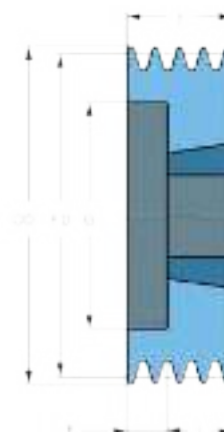


Type 2

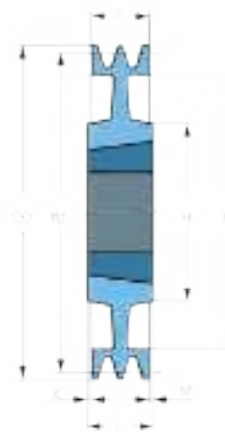


Type 3

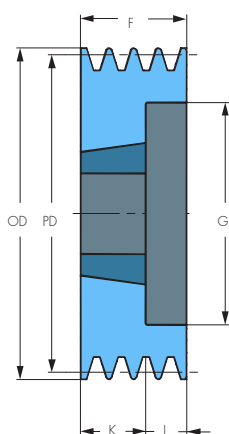
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass										
	PD			OD	B		F	G	K	L	M	H			
					Min.	Max.									
	mm	-	-	mm											kg
2	100	6	1610	107.0	14	42	44	62	19.0	25	-	-	-	1.3	
	106	6	1610	113.0	14	42	44	67	19.0	25	-	-	-	1.5	
	112	6	1610	119.0	14	42	44	72	19.0	25	-	-	-	1.5	
	118	2	1610	125.0	14	42	44	78	-	25	19.0	-	-	1.7	
	125	2	2012	132.0	14	50	44	82	-	32	12.0	-	-	2.0	
	132	2	2012	139.0	14	50	44	89	-	32	12.0	-	-	2.4	
	140	2	2012	147.0	14	50	44	97	-	32	12.0	-	-	2.8	
	150	2	2012	157.0	14	50	44	107	-	32	12.0	-	-	3.3	
	160	2	2012	167.0	14	50	44	117	-	32	12.0	-	-	4.0	
	170	2	2012	177.0	14	50	44	127	-	32	12.0	-	-	4.4	
	180	1	2517	187.0	16	60	44	-	-	45	1.0	120	5.5		
	190	1	2517	197.0	16	60	44	-	-	45	1.0	120	6.5		
	200	1	2517	207.0	16	60	44	-	-	45	1.0	120	7.5		
	212	8	2517	219.0	16	60	44	169	-	45	1.0	120	7.0		
	224	4	2517	231.0	16	60	44	181	-	45	1.0	120	7.7		
	236	4	2517	243.0	16	60	44	193	-	45	1.0	120	8.3		
	250	4	2517	257.0	16	60	44	207	-	45	1.0	120	8.6		
	280	4	2517	287.0	16	60	44	237	-	45	1.0	120	10.1		
	300	4	2517	307.0	16	60	44	257	-	45	1.0	120	11.0		
	315	4	2517	322.0	16	60	44	272	-	45	1.0	120	12.2		
	335	4	2517	342.0	16	60	44	292	-	45	1.0	120	14.0		
	355	4	3020	362.0	25	75	44	312	3.5	51	3.5	120	15.9		
	400	4	3020	407.0	25	75	44	357	3.5	51	3.5	150	18.3		
	450	4	3020	457.0	25	75	44	407	3.5	51	3.5	150	16.3		
	500	4	3020	507.0	25	75	44	457	3.5	51	3.5	150	18.6		
	560	4	3030	567.0	35	75	44	517	4.0	76	28.0	150	22.5		
	630	4	3030	637.0	35	75	44	587	16.0	76	-	150	25.5		



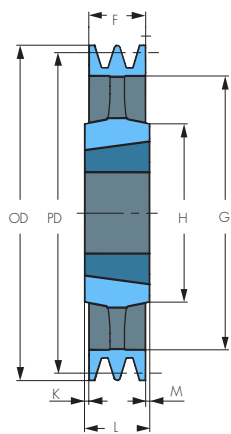
Type 5



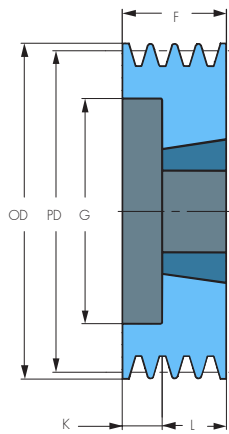
Type 6



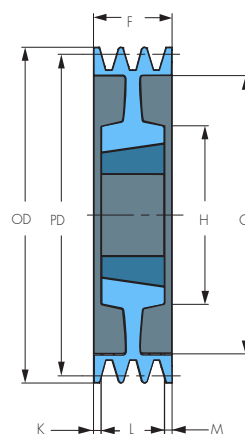
Type 2



Type 4

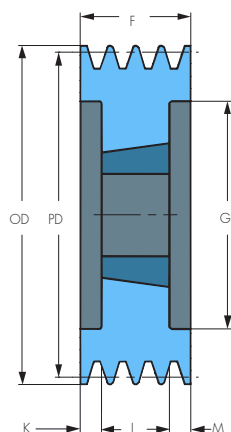


Type 6

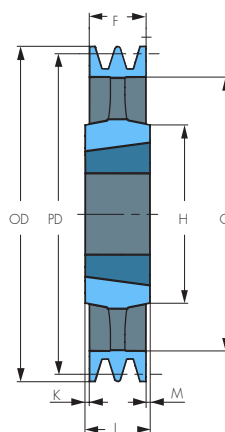


Type 7

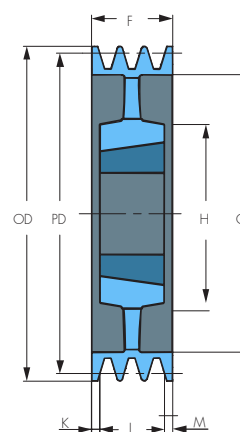
No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions	Mass									
	PD			Outer dimensions										
				OD	B	F	G	K	L	M	H			
					Min.	Max.								
				m m	-	-	-	-	m m	-	-	-	g- k	
3	100	6	1610	107.0	14	42	63	62	38.0	25	-	-	0.9	
	106	6	1610	113.0	14	42	63	67	38.0	25	-	-	2.0	
	112	6	1610	119.0	14	42	63	72	38.0	25	-	-	2.0	
	118	2	1610	125.0	14	42	63	78	-	25	38.0	-	2.3	
	125	2	2012	132.0	14	50	63	82	-	32	31.0	-	2.5	
	132	2	2012	139.0	14	50	63	89	-	32	31.0	-	3.1	
	140	2	2012	147.0	14	50	63	97	-	32	31.0	-	3.5	
	150	2	2517	157.0	16	60	63	107	-	45	18.0	-	4.0	
	160	2	2517	167.0	16	60	63	117	-	45	18.0	-	4.9	
	170	2	2517	177.0	16	60	63	127	-	45	18.0	-	5.7	
	180	2	2517	187.0	16	60	63	137	-	45	18.0	-	6.7	
	190	2	2517	197.0	16	60	63	147	-	45	18.0	-	7.6	
	200	2	2517	207.0	16	60	63	157	-	45	18.0	-	8.9	
	212	7	2517	219.0	16	60	63	169	-	45	18.0	120	8.2	
	224	4	2517	231.0	16	60	63	181	-	45	18.0	120	9.1	
	236	4	2517	243.0	16	60	63	193	-	45	18.0	120	9.8	
	250	4	3020	257.0	25	75	63	207	-	51	12.0	150	11.2	
	280	4	3020	287.0	25	75	63	237	6.0	51	6.0	150	12.0	
	300	4	3020	307.0	25	75	63	257	6.0	51	6.0	150	13.5	
	315	4	3020	322.0	25	75	63	272	6.0	51	6.0	150	14.2	
	335	4	3020	342.0	25	75	63	292	6.0	51	6.0	150	16.0	
	355	4	3020	362.0	25	75	63	312	6.0	51	6.0	150	17.7	
4	400	4	3535	407.0	35	90	63	357	13.0	89	13.0	170	25.0	
	450	4	3535	457.0	35	90	63	407	-	89	26.0	170	26.3	
	500	4	3535	507.0	35	90	63	457	-	89	26.0	170	29.9	
	560	4	3535	567.0	35	90	63	517	-	89	26.0	170	37.2	
	630	4	3535	637.0	35	90	63	587	-	89	26.0	170	41.0	
	710	4	3535	717.0	35	90	63	664	13.0	89	13.0	170	48.0	
	800	4	3535	807.0	35	90	63	754	13.0	89	13.0	170	55.0	
	900	4	3535	907.0	35	90	63	854	13.0	89	13.0	170	64.1	
	1000	4	4040	1007.0	40	100	63	954	20.0	102	20.0	210	72.0	
	1250	4	4040	1257.0	40	100	63	1204	20.0	102	20.0	210	140.0	



Type 3

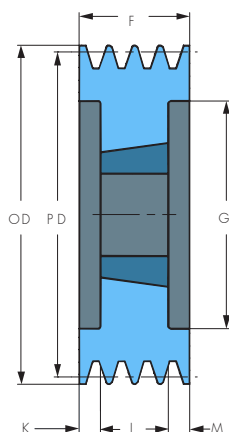


Type 4

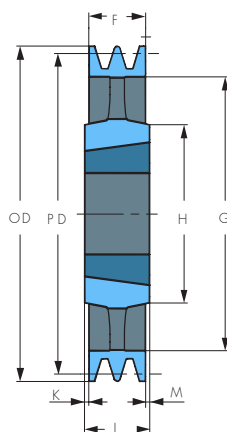


Type 5

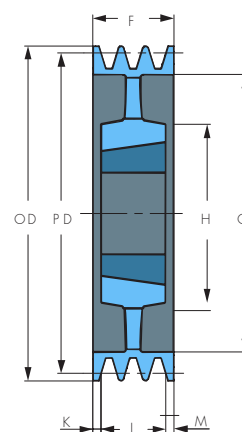
No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions	Mass									
	PD			Outer dimensions										
				OD	B	F	G	K	L	M	H			
					Min.	Max.								
				m m	-	-	m m					g	k	
4	100	3	1210	107.0	11	32	82	58	29.0	25	29.0	-	2.4	
	106	3	1610	113.0	14	42	82	65	29.0	25	29.0	-	2.3	
	112	3	1610	119.0	14	42	82	65	29.0	25	29.0	-	2.8	
	118	3	1610	125.0	14	42	82	71	29.0	25	29.0	-	3.3	
	125	3	2012	132.0	14	50	82	82	25.0	32	25.0	-	3.0	
	132	3	2012	139.0	14	50	82	89	25.0	32	25.0	-	3.8	
	140	3	2517	147.0	16	60	82	97	18.5	45	18.0	-	4.0	
	150	3	2517	157.0	16	60	82	107	18.5	45	18.0	-	4.9	
	160	3	2517	167.0	16	60	82	117	18.5	45	18.0	-	5.8	
	170	3	2517	177.0	16	60	82	127	18.5	45	18.0	-	6.6	
	180	3	2517	187.0	16	60	82	137	18.5	45	18.0	-	7.7	
	190	3	2517	197.0	16	60	82	147	18.5	45	18.5	-	8.6	
	200	3	3020	207.0	25	75	82	157	15.5	51	15.5	-	9.3	
	212	3	3020	219.0	25	75	82	169	15.5	51	15.5	-	10.9	
	224	3	3020	231.0	25	75	82	181	15.5	51	15.5	-	12.4	
	236	3	3020	243.0	25	75	82	193	15.5	51	15.5	-	14.1	
	250	5	3020	257.0	25	75	82	207	15.5	51	15.5	150	12.7	
	280	5	3020	287.0	25	75	82	237	15.5	51	15.5	150	13.8	
	300	4	3535	307.0	35	90	82	257	-	89	7.0	150	20.5	
	315	4	3535	322.0	35	90	82	272	3.5	89	3.5	170	20.6	
	335	4	3535	342.0	35	90	82	292	3.5	89	3.5	170	22.0	
	355	4	3535	362.0	35	90	82	312	3.5	89	3.5	170	23.2	
	400	4	3535	407.0	35	90	82	357	3.5	89	3.5	170	26.5	
	450	4	3535	457.0	35	90	82	407	-	89	7.0	170	29.7	
	500	4	3535	507.0	35	90	82	457	-	89	7.0	170	34.7	
	560	4	3535	567.0	35	90	82	517	-	89	7.0	170	39.0	
	630	4	3535	637.0	35	90	82	587	-	89	7.0	170	44.5	
	710	4	3535	717.0	35	90	82	664	3.5	89	3.5	187	50.5	
	800	4	4040	807.0	40	100	82	754	10.0	102	10.0	200	60.5	
	900	4	4040	907.0	40	100	82	854	10.0	102	10.0	216	70.0	
	1000	4	4040	1007.0	40	100	82	954	10.0	102	10.0	216	76.5	
	1250	4	4545	1257.0	55	110	82	1204	16.0	114	16.0	225	162.0	



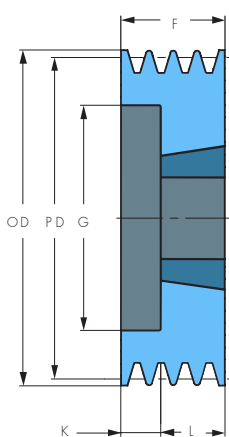
Type 3



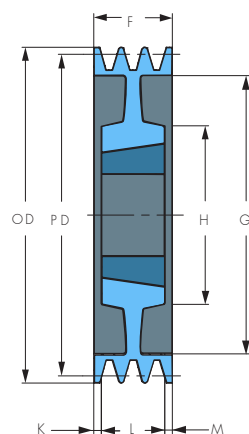
Type 4



Type 5

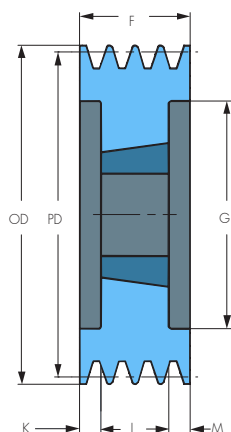


Type 6

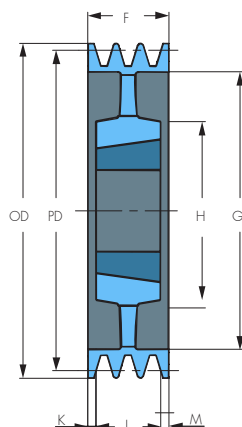


Type 7

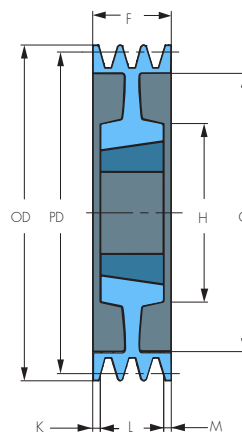
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions											Mass			
	PD				OD	B		F	G	K	L	M	H					
					Min.	Max.												
	mm	-	-	mm														kg
5	125	6	2012	132.0	14	50	101	87	69.0	32	-	-	-	3.6				
	132	6	2517	139.0	16	60	101	94	56.0	45	-	-	-	3.8				
	140	3	2517	147.0	16	60	101	97	28.0	45	28.0	-	-	4.2				
	150	3	2517	157.0	16	60	101	107	28.0	45	28.0	-	-	5.7				
	160	3	2517	167.0	16	60	101	117	28.0	45	28.0	-	-	6.7				
	170	3	3020	177.0	25	75	101	127	25.0	51	25.0	-	-	6.7				
	180	3	3020	187.0	25	75	101	137	25.0	51	25.0	-	-	7.8				
	190	3	3020	197.0	25	75	101	147	25.0	51	25.0	-	-	9.1				
	200	3	3020	207.0	25	75	101	157	25.0	51	25.0	-	-	10.3				
	212	3	3020	219.0	25	75	101	169	25.0	51	25.0	-	-	12.2				
	224	3	3020	231.0	25	75	101	181	25.0	51	25.0	-	-	13.7				
	236	3	3535	243.0	35	90	101	193	6.0	89	6.0	-	-	15.9				
	250	3	3535	257.0	35	90	101	207	6.0	89	6.0	-	-	18.6				
	280	7	3535	287.0	35	90	101	237	6.0	89	6.0	170	-	21.4				
	300	5	3535	307.0	35	90	101	257	6.0	89	6.0	170	-	22.5				
	315	5	3535	322.0	35	90	101	272	6.0	89	6.0	170	-	22.3				
	335	5	3535	342.0	35	90	101	292	6.0	89	6.0	170	-	24.0				
	355	4	3535	362.0	35	90	101	312	6.0	89	6.0	170	-	25.5				
	400	5	3535	407.0	35	90	101	357	6.0	89	6.0	170	-	30.2				
	450	5	3535	457.0	35	90	101	407	-	89	12.0	170	-	32.8				
	500	5	3535	507.0	35	90	101	457	-	89	12.0	170	-	36.7				
530	5	3525	537.0	35	90	101	487	-	89	12.0	170	-	39.2					
560	4	4040	567.0	40	100	101	517	-	102	1.0	200	-	45.6					
630	4	4040	637.0	40	100	101	587	-	102	1.0	200	-	50.0					
710	4	4040	717.0	40	100	101	664	-	102	1.0	200	-	63.5					
800	4	4040	807.0	40	100	101	754	-	102	1.0	200	-	67.0					
900	4	4040	907.0	40	100	101	854	-	114	1.0	200	-	103.0					
1000	4	4545	1007.0	55	110	101	954	6.5	114	6.5	225	-	110.0					
1250	4	4545	1257.0	55	110	101	1204	6.5	114	6.5	225	-	180.0					



Type 3

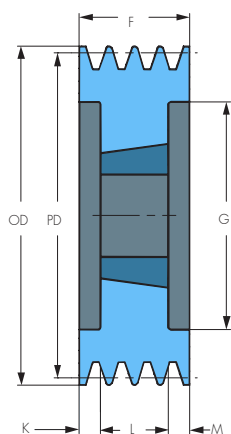


Type 5

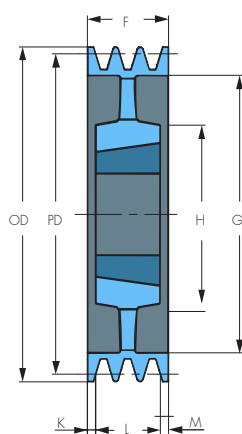


Type 7

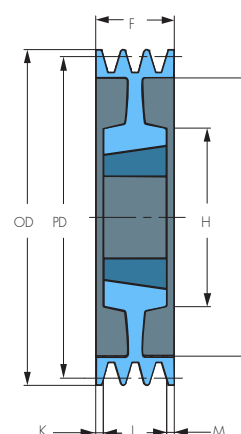
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass											
	PD			OD	B		F	G	K	L	M	H				
					Min.	Max.										
	mm	-	-	mm	kg											
6	125	3	2012	132.0	14	50	120	83	44.0	32	44.0	-	4.2			
	132	3	2012	139.0	14	50	120	90	44.0	32	44.0	-	4.5			
	140	3	2517	147.0	16	60	120	97	37.5	45	37.5	-	4.7			
	150	3	2517	157.0	16	60	120	107	37.5	45	37.5	-	6.5			
	160	3	3020	167.0	25	75	120	117	34.5	51	34.5	-	5.9			
	170	3	3020	177.0	25	75	120	127	34.5	51	34.5	-	7.6			
	180	3	3020	187.0	25	75	120	137	34.5	51	34.5	-	8.9			
	190	3	3020	197.0	25	75	120	147	34.5	51	34.5	-	10.2			
	200	3	3020	207.0	25	75	120	157	34.5	51	34.5	-	11.7			
	212	3	3535	219.0	35	90	120	169	15.5	89	15.5	-	13.2			
	224	3	3535	231.0	35	90	120	181	15.5	89	15.5	-	15.2			
	236	3	3535	243.0	35	90	120	193	15.5	89	15.5	-	17.6			
	250	3	3535	257.0	35	90	120	207	15.5	89	15.5	-	20.2			
	280	7	3535	287.0	35	90	120	237	15.5	89	15.5	191	23.5			
	300	5	3535	307.0	35	90	120	257	15.5	89	15.5	191	24.0			
	315	5	3535	322.0	35	90	120	272	15.5	89	15.5	191	24.1			
	335	5	3535	342.0	35	90	120	292	15.5	89	15.5	191	26.0			
	355	5	3535	362.0	35	90	120	312	15.5	89	15.5	191	28.3			
	400	5	3535	407.0	35	90	120	357	15.5	89	15.5	191	31.8			
	450	5	4040	457.0	40	100	120	407	-	102	18.0	191	35.5			
500	5	4040	507.0	40	100	120	457	-	102	18.0	191	40.7				
560	5	4040	567.0	40	100	120	517	-	102	18.0	191	49.2				
630	5	4040	637.0	40	100	120	587	-	102	18.0	191	53.5				
710	5	4040	717.0	40	100	120	664	9.0	102	9.0	240	69.0				
800	5	4045	807.0	55	110	120	754	3.0	114	3.0	240	84.5				
900	5	4545	907.0	55	110	120	854	3.0	114	3.0	240	94.5				
1000	5	4545	1007.0	55	110	120	954	3.0	114	3.0	240	104.0				
1250	5	4545	1257.0	55	110	120	1204	3.0	127	3.0	240	210.0				



Type 3

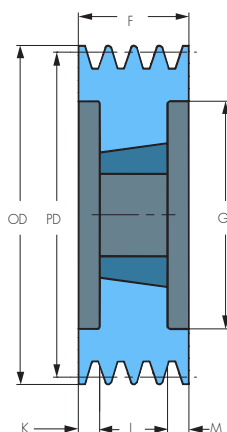


Type 5

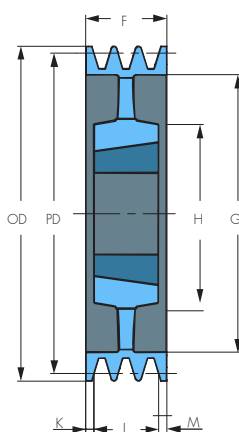


Type 7

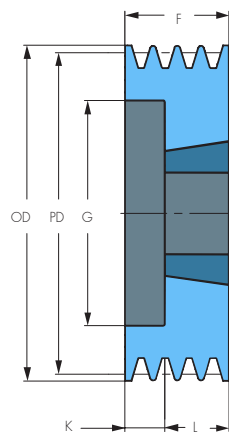
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions											Mass		
	PD			OD	B		F	G	K	L	M	H					
					Min.	Max.											
	mm	-	-	mm													kg
8	140	3	2517	147.0	16	60	158	97	56.5	45	56.5	-	6.8				
	160	3	3020	167.0	25	75	158	117	53.5	51	53.5	-	8.3				
	170	3	3030	177.0	35	75	158	127	41.0	76	41.0	-	9.5				
	180	3	3030	187.0	35	75	158	137	41.0	76	41.0	-	10.8				
	190	3	3030	197.0	35	75	158	147	41.0	76	41.0	-	12.3				
	200	3	3535	207.0	35	90	158	157	34.5	89	34.5	-	13.7				
	212	3	3535	219.0	35	90	158	169	34.5	89	34.5	-	15.8				
	224	3	3535	231.0	35	90	158	181	34.5	89	34.5	-	17.9				
	236	3	3535	243.0	35	90	158	193	34.5	89	34.5	-	20.0				
	250	3	3535	257.0	35	90	158	207	34.5	89	34.5	-	23.2				
	280	7	3535	287.0	35	90	158	237	34.5	89	34.5	-	26.6				
	300	7	3535	307.0	35	90	158	257	34.5	89	34.5	170	27.3				
	315	7	3535	322.0	35	90	158	272	34.5	89	34.5	170	28.0				
	335	7	3535	342.0	35	90	158	292	34.5	89	34.5	170	30.5				
	355	7	3535	362.0	35	90	158	312	34.5	89	34.5	170	31.5				
	400	5	4040	407.0	40	100	158	357	28.0	102	28.0	200	43.0				
	450	5	4040	457.0	40	100	158	407	28.0	102	28.0	200	46.0				
	500	5	4040	507.0	40	100	158	457	28.0	102	28.0	200	52.0				
	560	5	4545	567.0	55	110	158	517	22.0	114	22.0	225	54.5				
	630	5	4545	637.0	55	110	158	587	22.0	114	22.0	225	67.0				
	710	5	4545	717.0	55	110	158	664	22.0	114	22.0	225	75.5				
	800	5	4545	807.0	55	110	158	754	22.0	114	22.0	225	94.5				
	900	5	4545	907.0	55	110	158	854	22.0	114	22.0	225	113.5				
	1000	5	5050	1007.0	70	125	158	954	15.5	127	15.5	245	121.5				
	1250	5	5050	1257.0	70	125	158	1204	15.5	127	15.5	245	242.0				



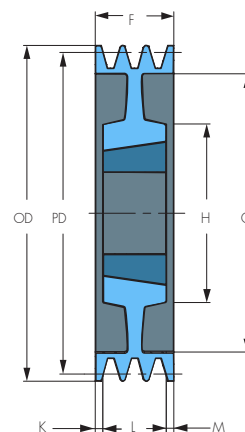
Type 3



Type 5

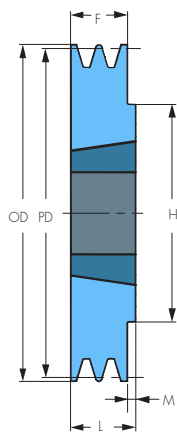


Type 6

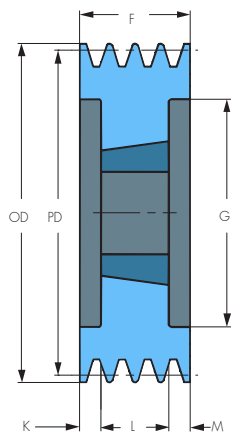


Type 7

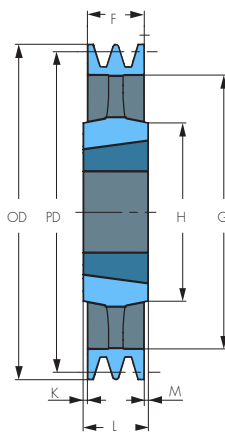
No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions	Mass									
	PD			Outer dimensions	B		F	G	K	L	M	H		
				OD	Min.	Max.								
				m m	-	-				m m			g	k
10	224	3	3535	231.0	35	90	196	181	53.5	89	53.5	-	20.5	
	236	3	3535	243.0	35	90	196	193	53.5	89	53.5	-	22.6	
	250	3	3535	257.0	35	90	196	207	53.5	89	53.5	-	26.6	
	280	6	3535	287.0	35	90	196	237	53.5	89	53.5	-	27.8	
	315	7	3535	322.0	35	90	196	272	53.5	89	53.5	170	28.8	
	335	5	4040	342.0	40	100	196	292	47.0	102	47.0	200	32.0	
	355	5	4040	362.0	40	100	196	312	47.0	102	47.0	200	33.5	
	400	5	4040	407.0	40	100	196	357	47.0	102	47.0	200	36.0	
	450	5	4545	457.0	55	110	196	407	41.0	114	41.0	225	47.0	
	500	5	4545	507.0	55	110	196	457	41.0	114	41.0	225	55.0	
	560	5	4545	567.0	55	110	196	517	41.0	114	41.0	225	59.0	
	630	5	4545	637.0	55	110	196	587	41.0	114	41.0	225	66.0	
	710	5	4545	717.0	55	125	196	664	41.0	114	41.0	225	75.5	
	800	5	4545	807.0	55	125	196	754	41.0	114	41.0	225	94.5	
	900	5	5050	907.0	70	125	196	854	34.5	127	34.5	245	119.0	
	1000	5	5050	1007.0	70	125	196	954	34.5	127	34.5	245	141.0	
	1250	5	5050	1257.0	70	125	196	1204	35.0	127	-	-	265.0	



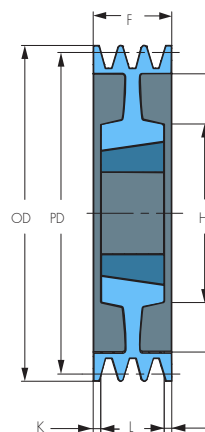
Type 1



Type 3

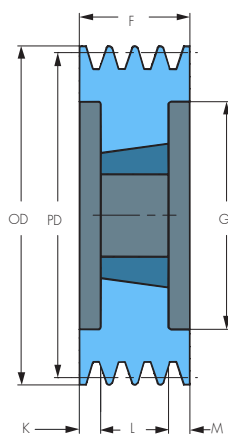


Type 4

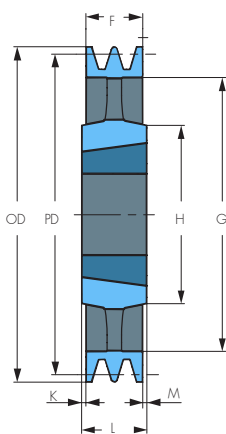


Type 7

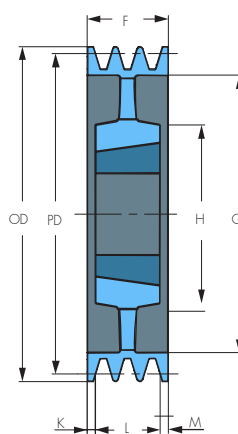
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions	Mass										
	PD			Outer dimensions	B		F	G	K	L	M	H			
				OD	Min.	Max.									
	mm	-	-	mm											kg
3	200	3	2517	209.6	16	60	85	150	20.0	45	20.0	-	10.2		
	212	3	3020	221.6	25	75	85	162	17.0	51	17.0	-	11.2		
	224	3	3020	233.6	25	75	85	173	17.0	51	17.0	-	12.7		
	236	3	3020	245.6	25	75	85	185	17.0	51	17.0	-	14.4		
	250	3	3020	259.6	25	75	85	194	17.0	51	17.0	-	16.5		
	265	1	3535	274.6	35	90	85	-	-	89	4.0	170	19.7		
	280	1	3535	289.6	35	90	85	-	-	89	4.0	170	22.7		
	300	4	3535	309.6	35	90	85	249	2.0	89	2.0	170	22.7		
	315	7	3535	324.6	35	90	85	264	2.0	89	2.0	170	22.0		
	335	4	3535	344.6	35	90	85	284	2.0	89	2.0	170	24.1		
	355	4	3535	364.6	35	90	85	304	2.0	89	2.0	170	26.2		
	375	4	3535	384.6	35	90	85	324	2.0	89	2.0	170	28.0		
	400	4	3535	409.6	35	90	85	344	2.0	89	2.0	170	29.3		
	425	4	3535	434.6	35	90	85	369	2.0	89	2.0	170	32.8		
	450	4	3535	459.6	35	90	85	394	2.0	89	2.0	170	34.7		
	475	4	3535	484.6	35	90	85	419	2.0	89	2.0	170	36.5		
	500	4	3535	509.6	35	90	85	444	2.0	89	2.0	170	40.0		
	530	4	3535	539.6	35	90	85	474	2.0	89	2.0	170	42.5		
	560	4	3535	569.6	35	90	85	504	2.0	89	2.0	170	45.9		
	630	4	4040	639.6	40	100	85	574	8.5	102	8.5	200	76.3		
	710	4	4040	719.6	70	100	85	654	8.5	102	8.5	200	81.6		
	800	4	4545	809.6	55	110	85	737	14.5	114	14.5	225	87.0		
	1000	4	5050	1009.6	70	125	85	937	21.0	127	21.0	245	120.0		
	1250	4	5050	1259.6	70	125	85	1187	21.0	127	21.0	245	175.0		



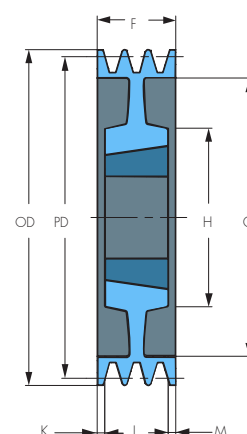
Type 3



Type 4

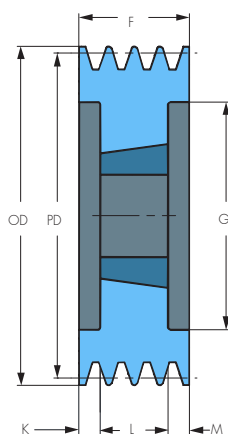


Type 5

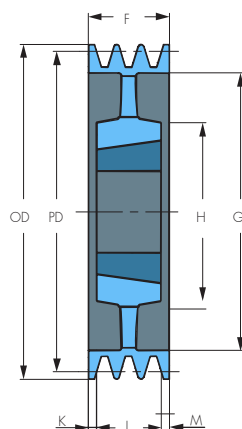


Type 7

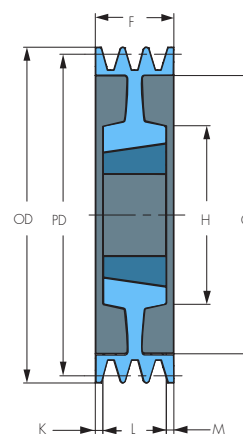
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass										
	PD				OD	B		F	G	K	L	M	H		
						Min.	Max.								
	mm	-	-	mm											kg
4	200	3	3020	209.6	25	75	111	144	30.0	51	30.0	-	11.3		
	212	3	3020	221.6	25	75	111	156	30.0	51	30.0	-	13.0		
	224	3	3535	233.6	35	90	111	168	11.0	89	11.0	-	14.5		
	236	3	3535	245.6	35	90	111	180	11.0	89	11.0	-	16.7		
	250	3	3535	259.6	35	90	111	194	11.0	89	11.0	-	19.3		
	265	3	3535	274.6	35	90	111	209	11.0	89	11.0	-	22.4		
	280	7	3535	289.6	35	90	111	224	11.0	89	11.0	-	25.4		
	300	5	3535	309.6	35	90	111	244	11.0	89	11.0	170	25.4		
	315	5	3535	324.6	35	90	111	259	11.0	89	11.0	170	25.3		
	335	5	3535	344.6	35	90	111	279	11.0	89	11.0	170	27.4		
	355	5	3535	364.6	35	90	111	299	11.0	89	11.0	170	29.6		
	375	5	3535	384.6	35	90	111	319	11.0	89	11.0	170	31.3		
	400	5	3535	409.6	35	90	111	344	11.0	89	11.0	170	33.8		
	425	5	3535	434.6	35	90	111	369	11.0	89	11.0	170	38.0		
	450	5	3535	459.6	35	90	111	394	11.0	89	11.0	170	41.3		
	475	5	3535	484.6	35	90	111	419	11.0	89	11.0	170	43.7		
	500	5	3535	509.6	35	90	111	444	11.0	89	11.0	170	46.0		
	530	5	4040	539.6	40	100	111	474	4.5	102	4.5	170	52.0		
	560	5	4040	569.6	40	100	111	504	4.5	102	4.5	200	58.0		
	630	4	4545	639.6	55	110	111	574	1.5	114	1.5	225	63.8		
	710	4	5050	719.6	70	125	111	654	8.0	127	8.0	267	83.2		
	800	4	5050	809.6	70	125	111	737	8.0	127	8.0	267	102.5		
	1000	4	5050	1009.6	70	125	111	937	8.0	127	8.0	267	130.0		
	1250	4	5050	1259.6	70	125	111	1187	8.0	127	8.0	267	186.0		



Type 3

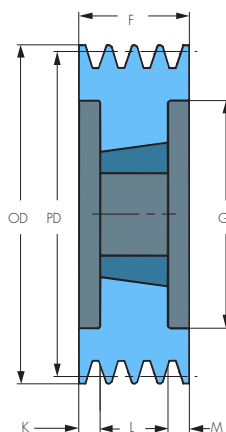


Type 5

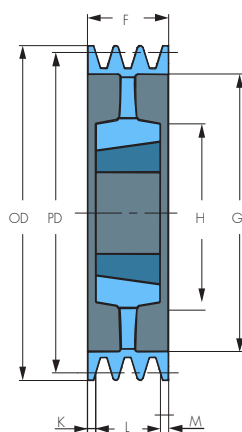


Type 7

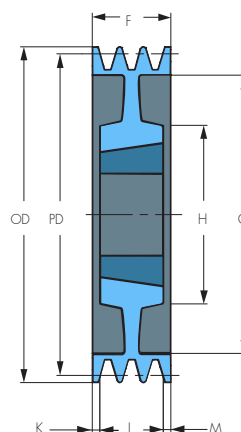
No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions	Mass									
	PD			Outer dimensions	B									
				OD	Min.	Max.	F	G	K	L	M	H		
	mm	-	-	mm										kg
5	200	3	3535	209.6	35	90	136	150	23.5	89	23.5	-	-	12.2
	212	3	3535	221.6	35	90	136	160	23.5	89	23.5	-	-	14.5
	224	3	3535	233.6	35	90	136	173	23.5	89	23.5	-	-	16.6
	236	3	3535	245.6	35	90	136	185	23.5	89	23.5	-	-	18.9
	250	3	3535	259.6	35	90	136	198	23.5	89	23.5	-	-	21.5
	265	3	3535	274.6	35	90	136	213	23.5	89	23.5	-	-	25.0
	280	3	3535	289.6	35	90	136	228	23.5	89	23.5	-	-	28.4
	300	7	3535	309.6	35	90	136	247	23.5	89	23.5	170	-	28.2
	315	5	3535	324.6	35	90	136	264	23.5	89	23.5	170	-	28.1
	335	5	3535	344.6	35	90	136	280	23.5	89	23.5	170	-	31.1
	355	5	3535	364.6	35	90	136	304	23.5	89	23.5	170	-	33.1
	375	5	3535	384.6	35	90	136	324	23.5	89	23.5	170	-	35.6
	400	5	3535	409.6	35	90	136	344	23.5	89	23.5	170	-	38.5
	425	5	3535	434.6	35	90	136	369	23.5	89	23.5	170	-	42.5
	450	5	4040	459.6	40	100	136	394	17.0	102	17.0	200	-	44.3
	475	5	4040	484.6	40	100	136	419	17.0	102	17.0	200	-	48.5
	500	5	4040	509.6	40	100	136	444	17.0	102	17.0	200	-	51.0
	530	5	4545	539.6	55	110	136	474	11.0	102	11.0	200	-	66.0
	560	5	4545	569.6	55	110	136	504	11.0	114	11.0	200	-	66.7
	630	5	5050	639.6	70	125	136	574	4.5	127	4.5	245	-	73.0
	710	5	5050	719.6	70	125	136	654	4.5	127	4.5	245	-	93.0
	800	5	5050	809.6	70	125	136	737	4.5	127	4.5	245	-	119.0
	1000	5	5050	1009.6	70	125	136	937	4.5	127	4.5	245	-	147.0
	1250	5	5050	1259.6	70	125	136	1187	4.5	127	4.5	245	-	210.0



Type 3

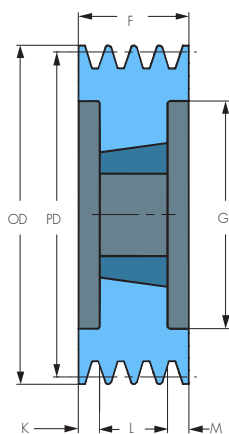


Type 5

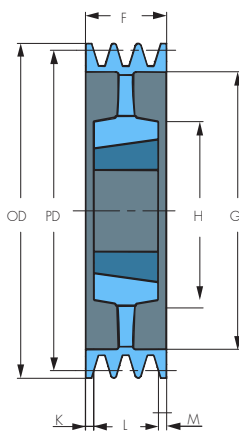


Type 7

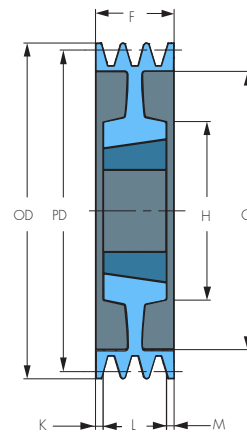
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions											Mass		
	PD			OD	B		F	G	K	L	M	H					
					Min.	Max.											
	mm	-	-	mm													kg
6	200	3	3535	209.6	35	90	162	148	36.5	89	36.5	-	14.1				
	212	3	3535	221.6	35	90	162	160	36.5	89	36.5	-	16.5				
	224	3	3535	233.6	35	90	162	173	36.5	89	36.5	-	18.0				
	236	3	3535	245.6	35	90	162	185	36.5	89	36.5	-	21.3				
	250	3	3535	259.6	35	90	162	198	36.5	89	36.5	-	29.0				
	265	3	3535	274.6	35	90	162	213	36.5	89	36.5	-	30.3				
	280	7	3535	289.6	35	90	162	228	36.5	89	36.5	-	31.5				
	300	7	3535	309.6	35	90	162	247	36.5	89	36.5	170	31.5				
	315	5	3535	324.6	35	90	162	264	36.5	89	36.5	170	33.2				
	335	5	3535	344.6	35	90	162	280	36.5	89	36.5	170	37.5				
	355	5	3535	364.6	35	90	162	304	36.5	89	36.5	170	40.5				
	375	5	4040	384.6	40	100	162	324	30.0	102	30.0	200	44.5				
	400	5	4040	409.6	40	100	162	348	30.0	102	30.0	200	48.0				
	425	5	4040	434.6	40	100	162	369	30.0	102	30.0	225	51.0				
	450	7	4545	459.6	55	110	162	394	24.0	114	24.0	225	57.5				
	475	5	4545	484.6	55	110	162	419	24.0	114	24.0	225	62.0				
	500	5	4545	509.6	55	110	162	444	24.0	114	24.0	225	67.0				
	530	5	5050	539.6	70	125	162	474	17.5	114	17.5	245	74.5				
	560	5	5050	569.6	70	125	162	504	17.5	127	17.5	245	77.5				
	630	5	5050	639.6	70	125	162	574	17.5	127	17.5	245	88.5				
	710	5	5050	719.6	70	125	162	654	17.5	127	17.5	245	107.3				
	800	5	5050	809.6	70	125	162	737	17.5	127	17.5	245	126.0				
	1000	5	5050	1009.6	70	125	162	937	17.5	127	17.5	245	185.0				
	1250	5	5050	1259.6	70	125	162	1187	17.5	127	17.5	245	258.0				



Type 3

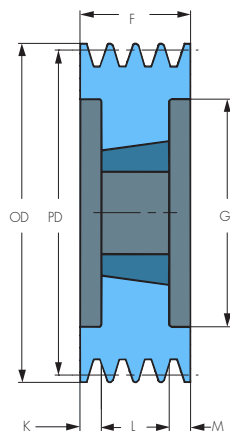


Type 5

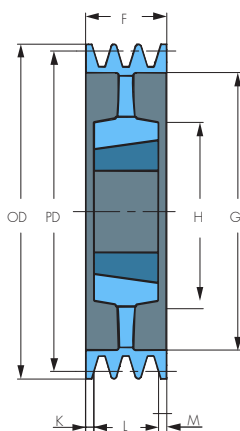


Type 7

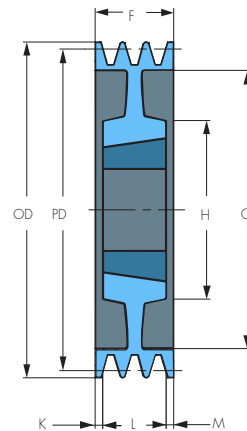
No.Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions Outer dimensions	Mass													
	PD				OD	B		F	G	K	L	M	H					
						Min.	Max.											
	mm	-	-	mm														kg
8	200	3	3535	209.6	35	90	213	148	62.0	89	62.0	-	20.0					
	212	3	3535	221.6	35	90	213	160	62.0	89	62.0	-	21.3					
	224	3	3535	233.6	35	90	213	170	62.0	89	62.0	-	22.9					
	236	3	3535	245.6	35	90	213	184	62.0	89	62.0	-	25.9					
	250	3	3535	259.6	35	90	213	198	62.0	89	62.0	-	29.0					
	265	3	3535	274.6	35	90	213	213	62.0	89	62.0	-	32.5					
	280	3	3535	289.6	35	90	213	228	62.0	89	62.0	-	36.1					
	300	3	4040	309.6	40	100	213	207	55.5	102	55.5	-	37.1					
	315	3	4040	324.6	40	100	213	258	55.5	102	55.5	-	40.0					
	335	7	4040	344.6	40	100	213	280	55.5	102	55.5	210	44.0					
	355	5	4040	364.6	40	100	213	304	55.5	102	55.5	210	49.0					
	375	5	4545	384.6	55	110	213	324	49.5	114	49.5	242	54.5					
	400	5	4545	409.6	55	110	213	348	49.5	114	49.5	242	58.0					
	425	5	4545	434.6	55	110	213	369	49.5	114	49.5	242	63.5					
	450	5	5050	459.6	70	125	213	394	43.0	127	43.0	267	70.0					
	475	5	5050	484.6	70	125	213	419	43.0	127	43.0	267	72.0					
	500	5	5050	509.6	70	125	213	444	43.0	127	43.0	267	82.5					
	530	5	5050	539.6	70	125	213	474	43.0	127	43.0	267	82.5					
	560	5	5050	569.6	70	125	213	504	43.0	127	43.0	267	94.5					
	630	5	5050	639.6	70	125	213	574	43.0	127	43.0	267	102.0					
	710	5	5050	719.6	70	125	213	654	43.0	127	43.0	267	123.5					
	800	5	5050	809.6	70	125	213	737	43.0	127	43.0	267	145.0					
	1000	5	5050	1009.6	70	125	213	937	43.0	127	43.0	267	207.0					
	1250	5	5050	1259.6	70	125	213	1187	43.0	127	43.0	267	285.0					



Type 3

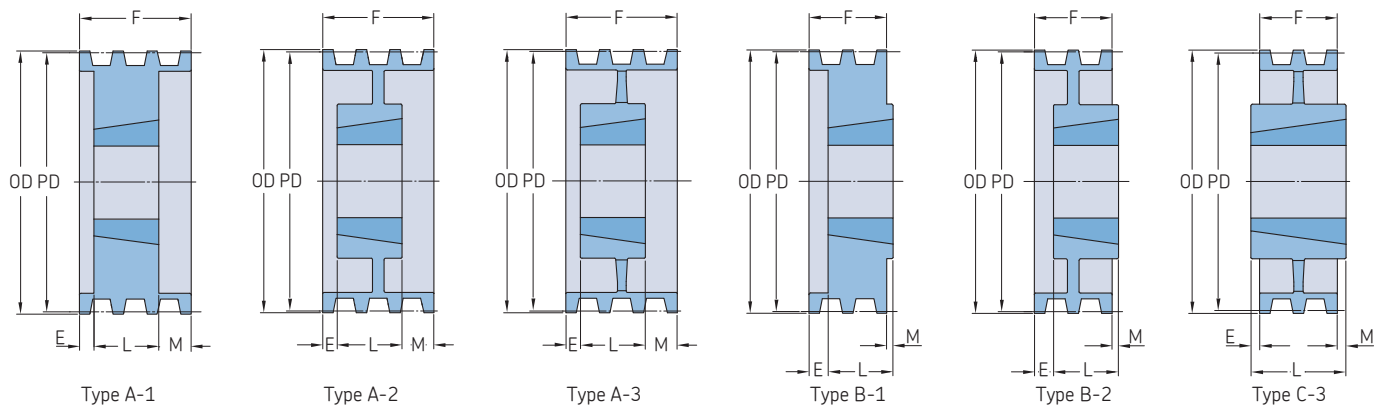


Type 5



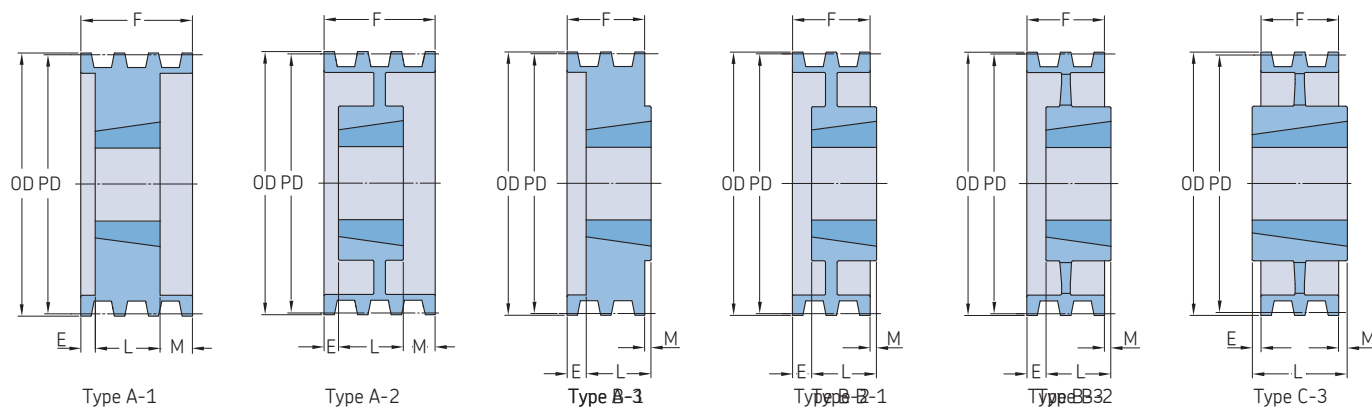
Type 7

No. Grooves	Pitch Diameter	Pulley type	Bushing number	Dimensions	Outer dimensions										Mass	
	PD			OD	B		F	G	K	L	M	H				
					Min.	Max.										
	mm	-	-	mm											kg	
10	224	3	4040	233.6	40	100	264	168	81.0	102	-	-	-	-	28.0	
	236	3	4040	245.6	40	100	264	180	81.0	102	81.0	-	-	-	30.9	
	250	3	4040	259.6	40	100	264	196	81.0	102	81.0	-	-	-	35.0	
	265	3	4040	274.6	40	100	264	209	81.0	102	81.0	-	-	-	39.5	
	280	3	4040	289.6	40	100	264	226	81.0	102	81.0	-	-	-	42.1	
	300	3	4545	309.6	55	110	264	245	75.0	114	75.0	-	-	-	44.1	
	315	3	4545	324.6	55	110	264	258	75.0	114	75.0	-	-	-	47.0	
	335	3	4545	344.6	55	110	264	279	75.0	114	75.0	-	-	-	51.0	
	355	3	4545	364.6	55	110	264	299	75.0	114	75.0	-	-	-	57.0	
	375	3	4545	384.6	55	110	264	319	68.5	127	68.5	245	62.5	-	62.5	
	400	6	5050	409.6	70	125	264	342	68.5	127	68.5	245	66.0	-	66.0	
	425	7	5050	434.6	70	125	264	369	68.5	127	68.5	245	70.5	-	70.5	
	450	5	5050	459.6	70	125	264	394	68.5	127	68.5	245	78.0	-	78.0	
	475	5	5050	484.6	70	125	264	419	68.5	127	68.5	245	82.0	-	82.0	
	500	5	5050	509.6	70	125	264	444	68.5	127	68.5	245	95.5	-	95.5	
	530	5	5050	539.6	70	125	264	474	68.5	127	68.5	245	106.0	-	106.0	
	560	5	5050	569.6	70	125	264	504	68.5	127	68.5	245	94.7	-	94.7	
	630	5	5050	639.6	70	125	264	574	68.5	127	68.5	245	113.2	-	113.2	
	710	5	5050	719.6	70	125	264	654	68.5	127	68.5	245	133.5	-	133.5	
	800	5	5050	809.6	70	125	264	737	68.5	127	68.5	245	160.5	-	160.5	
	1000	5	5050	1009.6	70	125	264	937	68.5	127	68.5	245	227.5	-	227.5	
	1250	5	5050	1259.6	70	125	264	1187	68.5	127	68.5	245	300.0	-	300.0	



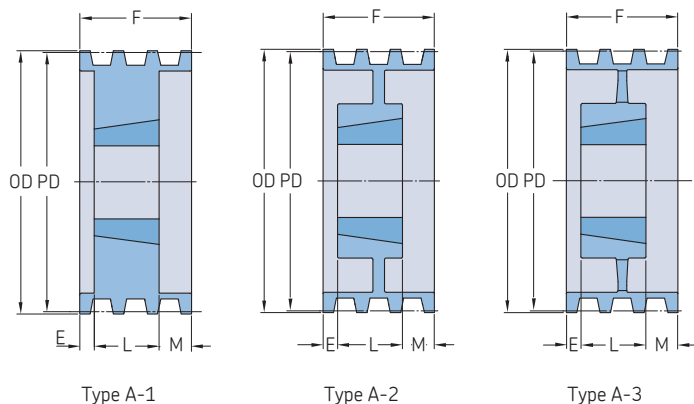
Section	Number of grooves	Pitch diameter Belt A	Pitch diameter Belt B	Pulley type	Bushing number	Dimensions	Mass ²⁾
		PD	PD			Outer diameter OD	
		mm	in.			B Min. Max.	F E L M kg
A/B	1	76,2	3,0	86,4	3,4	A-1 1210	95,3 15,88 31,75 25,40 - 25,40 - 1,0
		81,3	3,2	91,4	3,6	A-1 1210	100,3 15,88 31,75 25,40 - 25,40 - 1,2
		86,4	3,4	96,5	3,8	A-1 1610	105,4 12,70 41,28 25,40 - 25,40 - 1,3
		91,4	3,6	101,6	4,0	A-1 1610	110,5 12,70 41,28 25,40 - 25,40 - 1,4
		96,5	3,8	106,7	4,2	A-1 1610	115,6 12,70 41,28 25,40 - 25,40 - 1,6
		101,6	4,0	111,8	4,4	A-1 1610	120,7 12,70 41,28 25,40 - 25,40 - 1,7
		106,7	4,2	116,8	4,6	A-1 1610	125,7 12,70 41,28 25,40 - 25,40 - 1,8
		111,8	4,4	121,9	4,8	A-1 1610	130,8 12,70 41,28 25,40 - 25,40 - 2,0
		116,8	4,6	127,0	5,0	A-1 1610	135,9 12,70 41,28 25,40 - 25,40 - 2,2
		121,9	4,8	132,1	5,2	A-1 1610	141,0 12,70 41,28 25,40 - 25,40 - 2,3
		127,0	5,0	137,2	5,4	A-1 1610	146,1 12,70 41,28 25,40 - 25,40 - 2,5
		132,1	5,2	142,2	5,6	A-1 1610	151,1 12,70 41,28 25,40 - 25,40 - 2,7
		137,2	5,4	147,3	5,8	A-1 1610	156,2 12,70 41,28 25,40 - 25,40 - 2,9
		142,2	5,6	152,4	6,0	A-1 1610	161,3 12,70 41,28 25,40 - 25,40 - 3,0
		147,3	5,8	157,5	6,2	A-1 1610	166,4 12,70 41,28 25,40 - 25,40 - 3,2
		152,4	6,0	162,6	6,4	A-1 1610	171,5 12,70 41,28 25,40 - 25,40 - 3,6
		157,5	6,2	167,6	6,6	A-1 1610	176,5 12,70 41,28 25,40 - 25,40 - 3,9
		162,6	6,4	172,7	6,8	A-1 1610	181,6 12,70 41,28 25,40 - 25,40 - 4,1
		177,8	7,0	188,0	7,4	B-1 2517 ¹⁾	196,9 19,05 63,50 25,40 - 44,45 19,05 4,3
		208,3	8,2	218,4	8,6	B-2 2517 ¹⁾	227,3 19,05 63,50 25,40 - 44,45 19,05 5,4
		228,6	9,0	238,8	9,4	B-2 2517 ¹⁾	247,7 19,05 63,50 25,40 - 44,45 19,05 6,4
		269,2	10,6	279,4	11,0	B-2 2517 ¹⁾	288,3 19,05 63,50 25,40 - 44,45 19,05 8,2
		304,8	12,0	315,0	12,4	C-3 2517 ¹⁾	323,9 19,05 63,50 25,40 6,35 44,45 12,70 8,4
		381,0	15,0	391,2	15,4	C-3 2517 ¹⁾	400,1 19,05 63,50 25,40 6,35 44,45 12,70 8,6
		457,2	18,0	467,4	18,4	C-3 2517 ¹⁾	476,3 19,05 63,50 28,58 4,76 44,45 11,11 10,9
A/B	2	76,2	3,0	86,4	3,4	A-1 1210	95,3 15,88 31,75 44,45 19,05 25,40 - 1,0
		81,3	3,2	91,4	3,6	A-1 1210	100,3 15,88 31,75 44,45 19,05 25,40 - 1,2
		86,4	3,4	96,5	3,8	A-1 1610	105,4 12,70 41,28 44,45 19,05 25,40 - 1,3
		91,4	3,6	101,6	4,0	A-1 1610	110,5 12,70 41,28 44,45 19,05 25,40 - 1,4
		96,5	3,8	106,7	4,2	A-1 1610	115,6 12,70 41,28 44,45 19,05 25,40 - 1,8
		101,6	4,0	111,8	4,4	A-1 1610	120,7 12,70 41,28 44,45 19,05 25,40 - 2,0
		106,7	4,2	116,8	4,6	A-1 1610	125,7 12,70 41,28 44,45 19,05 25,40 - 2,3
		111,8	4,4	121,9	4,8	A-1 1610	130,8 12,70 41,28 44,45 19,05 25,40 - 2,5
		116,8	4,6	127,0	5,0	A-1 1610	135,9 12,70 41,28 44,45 19,05 25,40 - 2,7
		121,9	4,8	132,1	5,2	A-1 1610	141,0 12,70 41,28 44,45 19,05 25,40 - 3,0
		127,0	5,0	137,2	5,4	A-1 1610	146,1 12,70 41,28 44,45 19,05 25,40 - 3,2
		132,1	5,2	142,2	5,6	A-1 1610	151,1 12,70 41,28 44,45 19,05 25,40 - 3,7
		137,2	5,4	147,3	5,8	A-1 1610	156,2 12,70 41,28 44,45 19,05 25,40 - 3,9
		142,2	5,6	152,4	6,0	A-1 1610	161,3 12,70 41,28 44,45 19,05 25,40 - 4,0
		147,3	5,8	157,5	6,2	A-1 1610	166,4 12,70 41,28 44,45 19,05 25,40 - 4,1
		152,4	6,0	162,6	6,4	A-1 1610	171,5 12,70 41,28 44,45 19,05 25,40 - 4,5
		157,5	6,2	167,6	6,6	A-1 1610	176,5 12,70 41,28 44,45 19,05 25,40 - 4,8
		162,6	6,4	172,7	6,8	A-1 1610	181,6 12,70 41,28 44,45 19,05 25,40 - 5,0
		177,8	7,0	188,0	7,4	A-1 2517 ¹⁾	196,9 19,05 63,50 44,45 - 44,45 - 7,3
		208,3	8,2	218,4	8,6	A-2 2517 ¹⁾	227,3 19,05 63,50 44,45 - 44,45 - 8,2
		228,6	9,0	238,8	9,4	A-2 2517 ¹⁾	247,7 19,05 63,50 44,45 - 44,45 - 9,1
		269,2	10,6	279,4	11,0	A-2 2517 ¹⁾	288,3 19,05 63,50 44,45 - 44,45 - 11,3
		304,8	12,0	315,0	12,4	A-3 2517 ¹⁾	323,9 19,05 63,50 44,45 - 44,45 - 12,3
		381,0	15,0	391,2	15,4	A-3 2517 ¹⁾	400,1 19,05 63,50 44,45 - 44,45 - 14,1
		457,2	18,0	467,4	18,4	A-3 2517 ¹⁾	476,3 19,05 63,50 44,45 - 44,45 - 15,0
		497,8	19,6	508,0	20,0	C-3 3020	516,9 31,75 76,20 44,45 - 50,80 6,35 22,2
		624,8	24,6	635,0	25,0	C-3 3020	643,9 31,75 76,20 44,45 - 50,80 6,35 29,5
		751,8	29,6	762,0	30,0	C-3 3020	770,9 31,75 76,20 44,45 - 50,80 6,35 34,0
		955,0	37,6	965,2	38,0	C-3 3020	974,1 31,75 76,20 44,45 - 50,80 6,35 50,8

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.



Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type	Bushing number	Dimensions			F	E	L	M	Mass ²⁾
		PD	PD	PD	PD			Outer diameter OD	B Min.	Max.					
—	—	mm	in.	mm	in.	—	—	mm	—	—	—	—	—	—	kg
A/B	3	76,2	3,0	86,4	3,4	A-1	1210	95,3	15,88	31,75	63,50	38,10	25,40	—	1,4
		81,3	3,2	91,4	3,6	A-1	1210	100,3	15,88	31,75	63,50	38,10	25,40	—	1,6
		86,4	3,4	96,5	3,8	A-1	1610	105,4	12,70	41,28	63,50	38,10	25,40	—	1,8
		91,4	3,6	101,6	4,0	A-1	1610	110,5	12,70	41,28	63,50	38,10	25,40	—	2,3
		96,5	3,8	106,7	4,2	A-1	1610	115,6	12,70	41,28	63,50	38,10	25,40	—	2,7
		101,6	4,0	111,8	4,4	A-1	1610	120,7	12,70	41,28	63,50	38,10	25,40	—	3,0
		106,7	4,2	116,8	4,6	A-1	1610	125,7	12,70	41,28	63,50	38,10	25,40	—	3,2
		111,8	4,4	121,9	4,8	A-1	1610	130,8	12,70	41,28	63,50	38,10	25,40	—	3,6
		116,8	4,6	127,0	5,0	A-1	1610	135,9	12,70	41,28	63,50	38,10	25,40	—	3,9
		121,9	4,8	132,1	5,2	A-1	1610	141,0	12,70	41,28	63,50	38,10	25,40	—	4,1
		127,0	5,0	137,2	5,4	A-1	2517 ¹⁾	146,1	19,05	63,50	63,50	38,10	44,45	—	4,3
		132,1	5,2	142,2	5,6	A-1	2517 ¹⁾	151,1	19,05	63,50	63,50	38,10	44,45	—	4,5
		137,2	5,4	147,3	5,8	A-1	2517 ¹⁾	156,2	19,05	63,50	63,50	38,10	44,45	—	4,8
		142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	63,50	38,10	44,45	—	5,0
		147,3	5,8	157,5	6,2	A-1	2517 ¹⁾	166,4	19,05	63,50	63,50	38,10	44,45	—	5,2
		152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	63,50	38,10	44,45	—	5,4
		157,5	6,2	167,6	6,6	A-1	2517 ¹⁾	176,5	19,05	63,50	63,50	38,10	44,45	—	5,6
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	63,50	38,10	44,45	—	5,8
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	63,50	38,10	44,45	—	7,3
		208,3	8,2	218,4	8,6	A-2	2517 ¹⁾	227,3	19,05	63,50	63,50	38,10	44,45	—	8,6
		228,6	9,0	238,8	9,4	A-2	2517 ¹⁾	247,7	19,05	63,50	63,50	38,10	44,45	—	9,5
		269,2	10,6	279,4	11,0	A-2	2517 ¹⁾	288,3	19,05	63,50	63,50	38,10	44,45	—	10,9
		304,8	12,0	315,0	12,4	A-3	2517 ¹⁾	323,9	19,05	63,50	63,50	—	44,45	19,05	12,7
		381,0	15,0	391,2	15,4	A-3	2517 ¹⁾	400,1	19,05	63,50	63,50	—	44,45	19,05	13,6
		457,2	18,0	467,4	18,4	A-3	2517 ¹⁾	476,3	19,05	63,50	63,50	—	44,45	19,05	20,0
		497,8	19,6	508,0	20,0	A-3	3020	516,9	31,75	76,20	63,50	—	50,80	12,70	26,3
		624,8	24,6	635,0	25,0	A-3	3020	643,9	31,75	76,20	63,50	—	50,80	12,70	33,6
		751,8	29,6	762,0	30,0	A-3	3020	770,9	31,75	76,20	63,50	—	50,80	12,70	38,1
		955,0	37,6	965,2	38,0	B-3	3020	974,1	31,75	76,20	63,50	—	76,20	12,70	61,2
A/B	4	76,2	3,0	86,4	3,4	A-1	1210	95,3	15,88	31,75	82,55	57,15	25,40	—	1,4
		81,3	3,2	91,4	3,6	A-1	1210	100,3	15,88	31,75	82,55	57,15	25,40	—	1,6
		86,4	3,4	96,5	3,8	A-1	1610	105,4	12,70	41,28	82,55	57,15	25,40	—	1,8
		91,4	3,6	101,6	4,0	A-1	1610	110,5	12,70	41,28	82,55	57,15	25,40	—	2,3
		96,5	3,8	106,7	4,2	A-1	1610	115,6	12,70	41,28	82,55	57,15	25,40	—	2,5
		101,6	4,0	111,8	4,4	A-1	1610	120,7	12,70	41,28	82,55	57,15	25,40	—	2,7
		106,7	4,2	116,8	4,6	A-1	1610	125,7	12,70	41,28	82,55	57,15	25,40	—	3,2
		111,8	4,4	121,9	4,8	A-1	1610	130,8	12,70	41,28	82,55	57,15	25,40	—	3,6
		116,8	4,6	127,0	5,0	A-1	2517 ¹⁾	135,9	19,05	63,50	82,55	38,10	44,45	—	3,9
		121,9	4,8	132,1	5,2	A-1	2517 ¹⁾	141,0	19,05	63,50	82,55	38,10	44,45	—	4,1
		127,0	5,0	137,2	5,4	A-1	2517 ¹⁾	146,1	19,05	63,50	82,55	38,10	44,45	—	4,3
		132,1	5,2	142,2	5,6	A-1	2517 ¹⁾	151,1	19,05	63,50	82,55	38,10	44,45	—	4,5
		137,2	5,4	147,3	5,8	A-1	2517 ¹⁾	156,2	19,05	63,50	82,55	38,10	44,45	—	5,4
		142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	82,55	38,10	44,45	—	5,7
		147,3	5,8	157,5	6,2	A-1	2517 ¹⁾	166,4	19,05	63,50	82,55	38,10	44,45	—	5,9
		152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	82,55	38,10	44,45	—	6,4
		157,5	6,2	167,6	6,6	A-1	2517 ¹⁾	176,5	19,05	63,50	82,55	38,10	44,45	—	6,8
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	82,55	38,10	44,45	—	7,3
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	82,55	38,10	44,45	—	9,1
		208,3	8,2	218,4	8,6	A-2	2517 ¹⁾	227,3	19,05	63,50	82,55	38,10	44,45	—	9,5
		228,6	9,0	238,8	9,4	A-2	2517 ¹⁾	247,7	19,05	63,50	82,55	38,10	44,45	—	10,4
		269,2	10,6	279,4	11,0	A-2	2517 ¹⁾	288,3	19,05	63,50	82,55	38,10	44,45	—	12,7
		304,8	12,0	315,0	12,4	A-3	2517 ¹⁾	323,9	19,05	63,50	82,55	9,53	44,45	28,58	15,4
		381,0	15,0	391,2	15,4	A-3	2517 ¹⁾	400,1	19,05	63,50	82,55	9,53	44,45	28,58	19,1
		457,2	18,0	467,4	18,4	A-3	2517 ¹⁾	476,3	19,05	63,50	82,55	12,70	44,45	25,40	24,0

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.

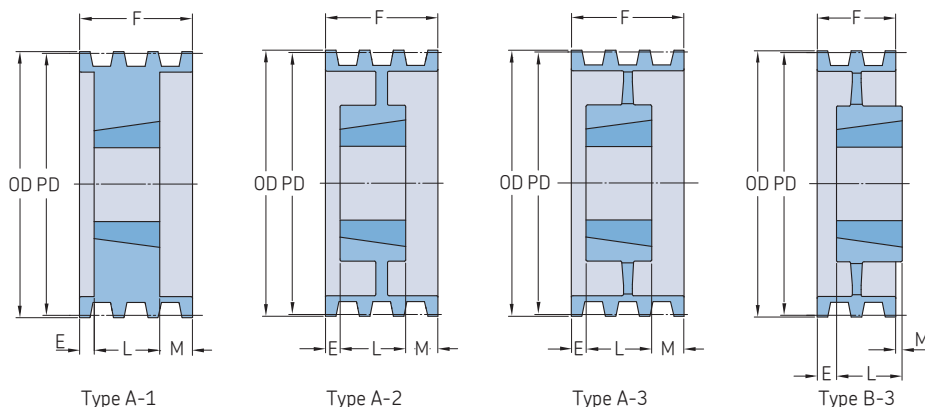


Section	Number of grooves	Pitch diameter		Belt B		Pulley type	Bushing number	Dimensions			F	E	L	M	Mass ²⁾
		Belt A						Outer diameter OD	B Min.	Max.					
–	–	mm	in.	mm	in.			mm							kg
A/B	4	497,8	19,6	508,0	20,0	A-3	3020	516,9	31,75	76,20	82,55	12,70	50,80	19,05	28,6
		624,8	24,6	635,0	25,0	A-3	3030	643,9	31,75	76,20	82,55	–	76,20	31,75	36,3
		751,8	29,6	762,0	30,0	A-3	3030	770,9	31,75	76,20	82,55	–	76,20	31,75	45,4
		955,0	37,6	965,2	38,0	A-3	3030	974,1	31,75	76,20	82,55	–	76,20	31,75	64,4
A/B	5	76,2	3,0	86,4	3,4	A-1	1210	95,3	15,88	31,75	101,60	63,50	38,10	–	2,3
		81,3	3,2	91,4	3,6	A-1	1210	100,3	15,88	31,75	101,60	63,50	38,10	–	2,5
		86,4	3,4	96,5	3,8	A-1	1215	105,4	15,88	41,28	101,60	63,50	38,10	–	2,7
		91,4	3,6	101,6	4,0	A-1	1215	110,5	15,88	41,28	101,60	63,50	38,10	–	3,0
		96,5	3,8	106,7	4,2	A-1	1615	115,6	12,70	41,28	101,60	63,50	38,10	–	3,2
		101,6	4,0	111,8	4,4	A-1	1615	120,7	12,70	41,28	101,60	63,50	38,10	–	3,6
		106,7	4,2	116,8	4,6	A-1	1615	125,7	12,70	41,28	101,60	63,50	38,10	–	4,1
		116,8	4,6	127,0	5,0	A-1	1615	135,9	12,70	41,28	101,60	22,23	38,10	–	4,8
		121,9	4,8	132,1	5,2	A-1	1615	141,0	12,70	41,28	101,60	22,23	38,10	–	5,1
		127,0	5,0	137,2	5,4	A-1	2517 ¹⁾	146,1	19,05	63,50	101,60	57,15	44,45	–	5,2
		132,1	5,2	142,2	5,6	A-1	2517 ¹⁾	151,1	19,05	63,50	101,60	57,15	44,45	–	5,4
		142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	101,60	57,15	44,45	–	6,4
		152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	101,60	57,15	44,45	–	7,3
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	101,60	57,15	44,45	–	8,2
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	101,60	57,15	44,45	–	10,0
		208,3	8,2	218,4	8,6	A-2	2517 ¹⁾	227,3	19,05	63,50	101,60	57,15	44,45	–	10,9
		228,6	9,0	238,8	9,4	A-2	2517 ¹⁾	247,7	19,05	63,50	101,60	57,15	44,45	–	11,8
		269,2	10,6	279,4	11,0	A-2	2517 ¹⁾	288,3	19,05	63,50	101,60	57,15	44,45	–	15,9
		304,8	12,0	315,0	12,4	A-3	2517 ¹⁾	323,9	19,05	63,50	101,60	19,05	44,45	38,10	18,1
		381,0	15,0	391,2	15,4	A-3	2517 ¹⁾	400,1	19,05	63,50	101,60	19,05	44,45	38,10	21,3
		457,2	18,0	467,4	18,4	A-3	2517 ¹⁾	476,3	19,05	63,50	101,60	19,05	44,45	38,10	23,6
		497,8	19,6	508,0	20,0	A-3	3030	516,9	31,75	76,20	101,60	6,35	76,20	19,05	34,0
		624,8	24,6	635,0	25,0	A-3	3030	643,9	31,75	76,20	101,60	6,35	76,20	19,05	36,7
		751,8	29,6	762,0	30,0	A-3	3030	770,9	31,75	76,20	101,60	6,35	76,20	19,05	49,4
		955,0	37,6	965,2	38,0	A-3	3030	974,1	31,75	76,20	101,60	6,35	76,20	19,05	71,7
A/B	6	96,5	3,8	106,7	4,2	A-1	1615	115,6	12,70	41,28	120,65	82,55	38,10	–	3,6
		101,6	4,0	111,8	4,4	A-1	1615	120,7	12,70	41,28	120,65	82,55	38,10	–	4,1
		106,7	4,2	116,8	4,6	A-1	1615	125,7	12,70	41,28	120,65	82,55	38,10	–	4,5
		116,8	4,6	127,0	5,0	A-1	1615	135,9	12,70	41,28	120,65	31,75	38,10	50,80	5,4
		121,9	4,8	132,1	5,2	A-1	1615	141,0	12,70	41,28	120,65	31,75	38,10	50,80	5,8
		127,0	5,0	137,2	5,4	A-1	1615	146,1	12,70	41,28	120,65	31,75	38,10	50,80	6,2
		132,1	5,2	142,2	5,6	A-1	1615	151,1	12,70	41,28	120,65	31,75	38,10	50,80	6,6
		142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	120,65	76,20	44,45	–	7,3
		152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	120,65	76,20	44,45	–	8,9
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	120,65	76,20	44,45	–	9,5
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	120,65	76,20	44,45	–	11,3
		208,3	8,2	218,4	8,6	A-2	2517 ¹⁾	227,3	19,05	63,50	120,65	76,20	44,45	–	12,3
		228,6	9,0	238,8	9,4	A-2	2517 ¹⁾	247,7	19,05	63,50	120,65	76,20	44,45	–	12,7
		269,2	10,6	279,4	11,0	A-2	2517 ¹⁾	288,3	19,05	63,50	120,65	76,20	44,45	–	15,4
		304,8	12,0	315,0	12,4	A-3	2517 ¹⁾	323,9	19,05	63,50	120,65	28,58	44,45	47,63	19,5
		381,0	15,0	391,2	15,4	A-3	2517 ¹⁾	400,1	19,05	63,50	120,65	38,10	44,45	38,10	23,6
		457,2	18,0	467,4	18,4	A-3	2517 ¹⁾	476,3	19,05	63,50	120,65	38,10	44,45	38,10	28,1
		497,8	19,6	508,0	20,0	A-3	3030	516,9	31,75	76,20	120,65	12,70	76,20	31,75	38,6
		624,8	24,6	635,0	25,0	A-3	3030	643,9	31,75	76,20	120,65	12,70	76,20	31,75	45,4
		751,8	29,6	762,0	30,0	A-3	3030	770,9	31,75	76,20	120,65	12,70	76,20	31,75	62,1
955,0	37,6	965,2	38,0	A-3	3030	974,1	31,75	76,20	120,65	12,70	76,20	31,75	76,2		
A/B	8	127,0	5,0	137,2	5,4	A-1	2517 ¹⁾	146,1	19,05	63,50	158,75	47,63	44,45	66,68	7,3
		132,1	5,2	142,2	5,6	A-1	2517 ¹⁾	151,1	19,05	63,50	158,75	47,63	44,45	66,68	7,7
		142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	158,75	47,63	44,45	66,68	8,6

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.

Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type	Bushing number	Dimensions			F	E	L	M	Mass ²⁾
		PD	PD	PD	PD			Outer diameter OD	B Min.	Max.					
–	–	mm	in.	mm	in.			mm							kg
A/B	8	152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	158,75	47,63	44,45	66,68	9,5
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	158,75	47,63	44,45	66,68	11,3
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	158,75	47,63	44,45	66,68	13,2
		208,3	8,2	218,4	8,6	A-1	3030	227,3	31,75	76,20	158,75	25,40	76,20	57,15	16,8
		228,6	9,0	238,8	9,4	A-2	3030	252,7	31,75	76,20	158,75	25,40	76,20	57,15	18,6
		269,2	10,6	279,4	11,0	A-2	3030	288,3	31,75	76,20	158,75	25,40	76,20	57,15	23,1
		304,8	12,0	315,0	12,4	A-3	3030	323,9	31,75	76,20	158,75	25,40	76,20	57,15	25,4
		381,0	15,0	391,2	15,4	A-3	3030	400,1	31,75	76,20	158,75	25,40	76,20	57,15	31,3
		457,2	18,0	467,4	18,4	A-3	3030	476,3	31,75	76,20	158,75	25,40	76,20	57,15	44,9
		497,8	19,6	508,0	20,0	A-3	3030	516,9	31,75	76,20	158,75	25,40	76,20	57,15	52,2
		624,8	24,6	635,0	25,0	A-3	3535 ¹⁾	643,9	50,80	88,90	158,75	19,05	88,90	50,80	65,8
		751,8	29,6	762,0	30,0	A-3	3535 ¹⁾	770,9	50,80	88,90	158,75	19,05	88,90	50,80	77,1
		955,0	37,6	965,2	38,0	A-3	4040	974,1	44,45	101,60	158,75	28,58	101,60	28,58	117,9
		127,0	5,0	137,2	5,4	A-1	2517 ¹⁾	146,1	19,05	63,50	196,85	76,20	44,45	76,20	8,2
A/B	10	132,1	5,2	142,2	5,6	A-1	2517 ¹⁾	151,1	19,05	63,50	196,85	76,20	44,45	76,20	9,1
		142,2	5,6	152,4	6,0	A-1	2517 ¹⁾	161,3	19,05	63,50	196,85	76,20	44,45	76,20	10,0
		152,4	6,0	162,6	6,4	A-1	2517 ¹⁾	171,5	19,05	63,50	196,85	76,20	44,45	76,20	11,6
		162,6	6,4	172,7	6,8	A-1	2517 ¹⁾	181,6	19,05	63,50	196,85	76,20	44,45	76,20	12,7
		177,8	7,0	188,0	7,4	A-1	2517 ¹⁾	196,9	19,05	63,50	196,85	76,20	44,45	76,20	15,9
		208,3	8,2	218,4	8,6	A-1	3030	227,3	31,75	76,20	196,85	50,80	76,20	69,85	19,5
		228,6	9,0	238,8	9,4	A-2	3030	252,7	31,75	76,20	196,85	50,80	76,20	69,85	20,9
		269,2	10,6	279,4	11,0	A-2	3030	288,3	31,75	76,20	196,85	50,80	76,20	69,85	23,6

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standrd. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.

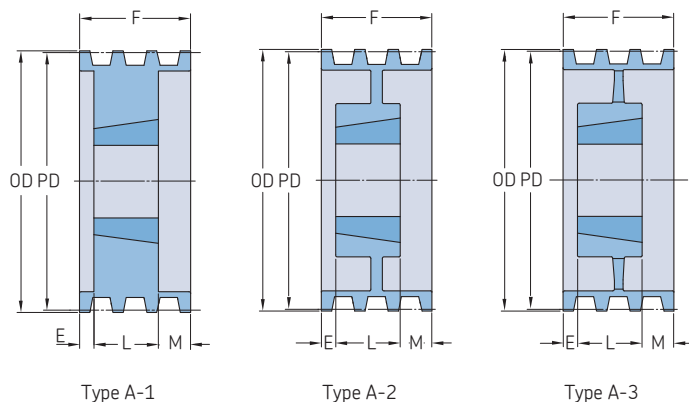


Section	Number of grooves	Pitch diameter		Pulley type	Bushing number	Dimensions Outer diameter OD							Mass ²⁾
		PD					B Min.	Max.	F	E	L	M	
–	–	mm	in.	–	–	mm							kg
C	2	177,8	7,0	A-1	2517 ¹⁾	188,0	19,05	63,50	60,33	15,88	44,45	–	6,8
		190,5	7,5	A-1	2517 ¹⁾	200,7	19,05	63,50	60,33	15,88	44,45	–	7,7
		203,2	8,0	A-1	2517 ¹⁾	213,4	19,05	63,50	60,33	15,88	44,45	–	9,1
		215,9	8,5	A-2	2517 ¹⁾	226,1	19,05	63,50	60,33	15,88	44,45	–	10,0
		228,6	9,0	A-2	2517 ¹⁾	238,8	19,05	63,50	60,33	15,88	44,45	–	10,4
		241,3	9,5	A-2	2517 ¹⁾	251,5	19,05	63,50	60,33	15,88	44,45	–	10,9
		254,0	10,0	A-2	2517 ¹⁾	264,2	19,05	63,50	60,33	15,88	44,45	–	11,3
		266,7	10,5	A-2	2517 ¹⁾	276,9	19,05	63,50	60,33	15,88	44,45	–	11,8
		279,4	11,0	A-2	2517 ¹⁾	289,6	19,05	63,50	60,33	15,88	44,45	–	12,3
		304,8	12,0	A-2	2517 ¹⁾	315,0	19,05	63,50	60,33	15,88	44,45	–	15,0
	330,2	13,0	A-3	2517 ¹⁾	340,4	19,05	63,50	60,33	15,88	44,45	–	15,9	
	355,6	14,0	A-3	2517 ¹⁾	365,8	19,05	63,50	60,33	15,88	44,45	–	16,3	
	406,4	16,0	A-3	2517 ¹⁾	416,6	19,05	63,50	60,33	15,88	44,45	–	19,1	
	457,2	18,0	A-3	3020	467,4	31,75	76,20	60,33	–	50,80	9,53	19,1	
	508,0	20,0	A-3	3020	518,2	31,75	76,20	60,33	–	50,80	9,53	20,4	
	609,6	24,0	A-3	3020	619,8	31,75	76,20	60,33	–	50,80	9,53	32,7	
	190,5	7,5	A-1	2517 ¹⁾	200,7	19,05	63,50	85,73	6,35	44,45	34,93	9,1	
	203,2	8,0	A-1	2517 ¹⁾	213,4	19,05	63,50	85,73	6,35	44,45	34,93	10,0	
	215,9	8,5	A-2	2517 ¹⁾	226,1	19,05	63,50	85,73	6,35	44,45	34,93	10,4	
	228,6	9,0	A-2	2517 ¹⁾	238,8	19,05	63,50	85,73	6,35	44,45	34,93	10,9	
241,3	9,5	A-2	2517 ¹⁾	251,5	19,05	63,50	85,73	6,35	44,45	34,93	12,3		
254,0	10,0	A-2	2517 ¹⁾	264,2	19,05	63,50	85,73	6,35	44,45	34,93	13,2		
266,7	10,5	A-2	2517 ¹⁾	276,9	19,05	63,50	85,73	6,35	44,45	34,93	14,5		
279,4	11,0	A-2	2517 ¹⁾	289,6	19,05	63,50	85,73	6,35	44,45	34,93	15,9		
304,8	12,0	A-2	3020	315,0	31,75	76,20	85,73	–	50,80	34,93	20,0		
330,2	13,0	A-3	3020	340,4	31,75	76,20	85,73	–	50,80	34,93	22,2		
355,6	14,0	A-3	3020	365,8	31,75	76,20	85,73	–	50,80	34,93	22,7		
406,4	16,0	A-3	3020	416,6	31,75	76,20	85,73	–	50,80	34,93	29,0		
457,2	18,0	A-3	3030	467,4	31,75	76,20	85,73	–	76,20	9,53	29,0		
508,0	20,0	A-3	3030	518,2	31,75	76,20	85,73	–	76,20	9,53	35,4		
609,6	24,0	A-3	3030	619,8	31,75	76,20	85,73	–	76,20	9,53	43,5		
762,0	30,0	B-3	3535 ¹⁾	772,2	50,80	88,90	85,73	–	88,90	3,18	56,7		
914,4	36,0	B-3	3535 ¹⁾	924,6	50,80	88,90	85,73	–	88,90	3,18	79,4		
190,5	7,5	A-1	2517 ¹⁾	200,7	19,05	63,50	111,13	12,70	44,45	53,98	10,4		
203,2	8,0	A-1	2517 ¹⁾	213,4	19,05	63,50	111,13	12,70	44,45	53,98	11,3		
215,9	8,5	A-2	2517 ¹⁾	226,1	19,05	63,50	111,13	12,70	44,45	53,98	11,8		
228,6	9,0	A-2	2517 ¹⁾	238,8	19,05	63,50	111,13	12,70	44,45	53,98	12,3		
241,3	9,5	A-2	2517 ¹⁾	251,5	19,05	63,50	111,13	12,70	44,45	53,98	16,3		
254,0	10,0	A-2	2517 ¹⁾	264,2	19,05	63,50	111,13	12,70	44,45	53,98	17,7		
266,7	10,5	A-2	2517 ¹⁾	276,9	19,05	63,50	111,13	12,70	44,45	53,98	19,1		
279,4	11,0	A-2	2517 ¹⁾	289,6	19,05	63,50	111,13	12,70	44,45	53,98	20,4		
304,8	12,0	A-2	2517 ¹⁾	315,0	19,05	76,20	111,13	–	76,20	34,93	21,3		
330,2	13,0	A-3	3030	340,4	31,75	76,20	111,13	–	76,20	34,93	23,1		
355,6	14,0	A-3	3030	365,8	31,75	76,20	111,13	–	76,20	34,93	24,5		
406,4	16,0	A-3	3030	416,6	31,75	76,20	111,13	–	76,20	34,93	32,2		
457,2	18,0	A-3	3030	467,4	31,75	76,20	111,13	–	76,20	34,93	36,7		
508,0	20,0	A-3	3030	518,2	31,75	76,20	111,13	–	76,20	34,93	38,1		
609,6	24,0	A-3	3030	619,8	31,75	76,20	111,13	–	76,20	34,93	52,6		
762,0	30,0	A-3	3535 ¹⁾	772,2	50,80	88,90	111,13	–	88,90	22,23	74,4		
914,4	36,0	A-3	3535 ¹⁾	924,6	50,80	88,90	111,13	–	88,90	22,23	87,1		
1117,6	44,0	A-3	4040	1127,8	44,45	101,60	111,13	–	101,60	9,53	127,9		

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.

Section	Number of grooves	Pitch diameter		Pulley type	Bushing number	Dimensions		Outer diameter OD	B Min.	Max.	F	E	L	M	Mass ²⁾
		PD													
–	–	mm	in.	–	–	mm									kg
C	5	177,8	7,0	A-1	2517 ¹⁾	188,0	19,05	63,50	136,53	38,10	44,45	53,98	10,4		
		190,5	7,5	A-1	2517 ¹⁾	200,7	19,05	63,50	136,53	38,10	44,45	53,98	11,8		
		203,2	8,0	A-1	2517 ¹⁾	213,4	19,05	63,50	136,53	38,10	44,45	53,98	13,6		
		215,9	8,5	A-1	2517 ¹⁾	226,1	19,05	63,50	136,53	38,10	44,45	53,98	15,4		
		228,6	9,0	A-2	2517 ¹⁾	238,8	19,05	63,50	136,53	38,10	44,45	53,98	15,9		
		241,3	9,5	A-2	2517 ¹⁾	251,5	19,05	63,50	136,53	38,10	44,45	53,98	16,3		
		254,0	10,0	A-2	2517 ¹⁾	264,2	19,05	63,50	136,53	38,10	44,45	53,98	17,7		
		266,7	10,5	A-2	2517 ¹⁾	276,9	19,05	63,50	136,53	38,10	44,45	53,98	19,1		
		279,4	11,0	A-2	2517 ¹⁾	289,6	19,05	63,50	136,53	38,10	44,45	53,98	19,5		
		304,8	12,0	A-2	3030	315,0	31,75	76,20	136,53	12,70	76,20	47,63	26,3		
		330,2	13,0	A-3	3030	340,4	31,75	76,20	136,53	12,70	76,20	47,63	28,6		
		355,6	14,0	A-3	3030	365,8	31,75	76,20	136,53	12,70	76,20	47,63	29,5		
		406,4	16,0	A-3	3030	416,6	31,75	76,20	136,53	12,70	76,20	47,63	31,8		
		457,2	18,0	A-3	3030	467,4	31,75	76,20	136,53	12,70	76,20	47,63	37,7		
		508,0	20,0	A-3	3535 ¹⁾	518,2	50,80	88,90	136,53	–	88,90	47,63	49,9		
		609,6	24,0	A-3	3535 ¹⁾	619,8	50,80	88,90	136,53	–	88,90	47,63	62,6		
		762,0	30,0	A-3	3535 ¹⁾	772,2	50,80	88,90	136,53	–	88,90	47,63	79,8		
		914,4	36,0	A-3	4040	924,6	44,45	101,60	136,53	6,35	101,60	28,58	110,7		
		1117,6	44,0	A-3	4040	1127,8	44,45	101,60	136,53	6,35	101,60	28,58	130,6		
C	6	177,8	7,0	A-1	3030	188,0	31,75	76,20	161,93	25,40	76,20	60,33	13,6		
		190,5	7,5	A-1	3030	200,7	31,75	76,20	161,93	25,40	76,20	60,33	14,1		
		203,2	8,0	A-1	3030	213,4	31,75	76,20	161,93	25,40	76,20	60,33	15,9		
		215,9	8,5	A-1	3030	226,1	31,75	76,20	161,93	25,40	76,20	60,33	18,1		
		228,6	9,0	A-1	3030	238,8	31,75	76,20	161,93	25,40	76,20	60,33	21,3		
		241,3	9,5	A-1	3030	251,5	31,75	76,20	161,93	25,40	76,20	60,33	24,0		
		254,0	10,0	A-1	3030	264,2	31,75	76,20	161,93	25,40	76,20	60,33	25,9		
		266,7	10,5	A-2	3030	276,9	31,75	76,20	161,93	25,40	76,20	60,33	26,3		
		279,4	11,0	A-2	3030	289,6	31,75	76,20	161,93	25,40	76,20	60,33	29,9		
		304,8	12,0	A-2	3030	315,0	31,75	76,20	161,93	25,40	76,20	60,33	31,8		
		330,2	13,0	A-3	3030	340,4	31,75	76,20	161,93	25,40	76,20	60,33	34,0		
		355,6	14,0	A-3	3535 ¹⁾	365,8	50,80	88,90	161,93	12,70	88,90	60,33	36,3		
		406,4	16,0	A-3	3535 ¹⁾	416,6	50,80	88,90	161,93	12,70	88,90	60,33	39,5		
		457,2	18,0	A-3	3535 ¹⁾	467,4	50,80	88,90	161,93	12,70	88,90	60,33	46,3		
		508,0	20,0	A-3	3535 ¹⁾	518,2	50,80	88,90	161,93	12,70	88,90	60,33	57,2		
		609,6	24,0	A-3	3535 ¹⁾	619,8	50,80	88,90	161,93	12,70	88,90	60,33	68,0		
		762,0	30,0	A-3	4040	772,2	44,45	101,60	161,93	25,40	101,60	34,93	102,5		
		914,4	36,0	A-3	4040	924,6	44,45	101,60	161,93	25,40	101,60	34,93	122,5		
		1117,6	44,0	A-3	4040	1127,8	44,45	101,60	161,93	25,40	101,60	34,93	145,2		
C	8	203,2	8,0	A-1	3030	213,4	31,75	76,20	212,73	50,80	76,20	85,73	20,4		
		215,9	8,5	A-1	3030	226,1	31,75	76,20	212,73	50,80	76,20	85,73	21,3		
		228,6	9,0	A-1	3535 ¹⁾	238,8	50,80	88,90	212,73	38,10	88,90	85,73	29,0		
		241,3	9,5	A-1	3535 ¹⁾	251,5	50,80	88,90	212,73	38,10	88,90	85,73	30,4		
		254,0	10,0	A-1	3535 ¹⁾	264,2	50,80	88,90	212,73	38,10	88,90	85,73	31,8		
		266,7	10,5	A-1	3535 ¹⁾	276,9	50,80	88,90	212,73	38,10	88,90	85,73	38,1		
		279,4	11,0	A-1	3535 ¹⁾	289,6	50,80	88,90	212,73	38,10	88,90	85,73	39,5		
		304,8	12,0	A-2	3535 ¹⁾	315,0	50,80	88,90	212,73	38,10	88,90	85,73	40,8		
		330,2	13,0	A-2	3535 ¹⁾	340,4	50,80	88,90	212,73	38,10	88,90	85,73	44,0		
		355,6	14,0	A-2	3535 ¹⁾	365,8	50,80	88,90	212,73	38,10	88,90	85,73	47,6		
		406,4	16,0	A-3	3535 ¹⁾	416,6	50,80	88,90	212,73	38,10	88,90	85,73	52,2		
		457,2	18,0	A-3	4040	467,4	44,45	101,60	212,73	38,10	101,60	73,03	62,1		
		508,0	20,0	A-3	4040	518,2	44,45	101,60	212,73	38,10	101,60	73,03	81,7		
		609,6	24,0	A-3	4040	619,8	44,45	101,60	212,73	38,10	101,60	73,03	93,0		
		762,0	30,0	A-3	4040	772,2	44,45	101,60	212,73	38,10	101,60	73,03	119,3		
		914,4	36,0	A-3	4545	924,6	57,15	114,30	212,73	31,75	114,30	66,68	155,6		
		1117,6	44,0	A-3	4545	1127,8	57,15	114,30	212,73	31,75	114,30	66,68	196,0		
		C	10	228,6	9,0	A-1	4545	238,8	57,15	114,30	263,53	38,10	114,30	111,13	25,9
				241,3	9,5	A-1	4545	251,5	57,15	114,30	263,53	38,10	114,30	111,13	29,9
254,0	10,0			A-1	4545	264,2	57,15	114,30	263,53	38,10	114,30	111,13	34,9		
266,7	10,5			A-1	4545	276,9	57,15	114,30	263,53	38,10	114,30	111,13	39,5		
279,4	11,0			A-1	4545	289,6	57,15	114,30	263,53	38,10	114,30	111,13	44,5		
304,8	12,0			A-1	4545	315,0	57,15	114,30	263,53	38,10	114,30	111,13	54,9		
330,2	13,0			A-1	4545	340,4	57,15	114,30	263,53	50,80	114,30	98,43	66,2		
355,6	14,0			A-2	4545	365,8	57,15	114,30	263,53	50,80	114,30	98,43	78,5		
406,4	16,0			A-2	4545	416,6	57,15	114,30	263,53	50,80	114,30	98,43	105,7		
457,2	18,0			A-2	4545	467,4	57,15	114,30	263,53	50,80	114,30	98,43	79,8		
508,0	20,0			A-3	4545	518,2	57,15	114,30	263,53	50,80	114,30	98,43	91,2		
609,6	24,0			A-3	4545	619,8	57,15	114,30	263,53	50,80	114,30	98,43	110,2		
762,0	30,0			A-3	4545	772,2	57,15	114,30	263,53	50,80	114,30	98,43	145,2		
914,4	36,0			A-3	4545	924,6	57,15	114,30	263,53	50,80	114,30	98,43	210,5		
1117,6	44,0			A-3	4545	1127,8	57,15	114,30	263,53	50,80	114,30	98,43	230,4		
C	12	228,6	9,0	A-1	4040	238,8	44,45	101,60	314,33	88,90	101,60	123,83	29,5		
		241,3	9,5	A-1	4040	251,5	44,45	101,60	314,33	88,90	101,60	123,83	34,0		
		254,0	10,0	A-1	4040	264,2	44,45	101,60	314,33	88,90	101,60	123,83	38,6		

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standrd. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.

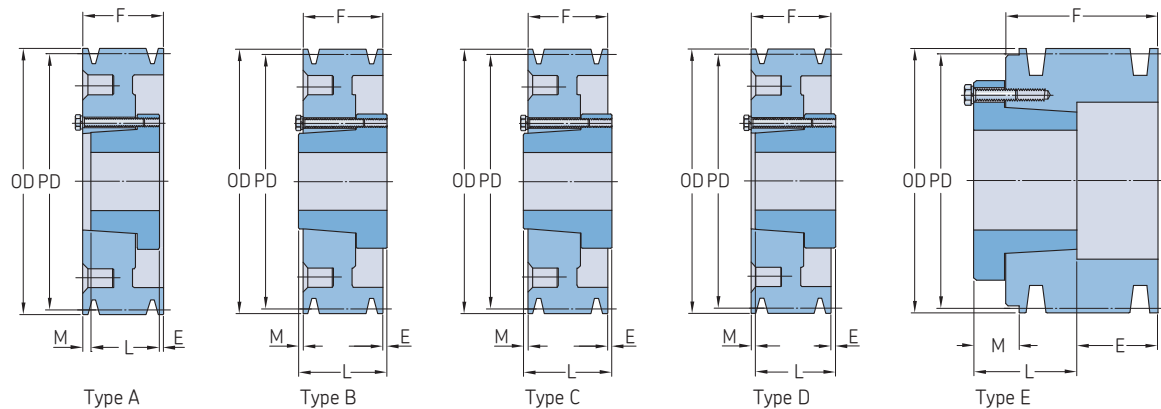


Section	Number of grooves	Pitch diameter		Pulley type	Bushing number	Dimensions			F	E	L	M	Mass ²⁾
		PD				Outer diameter OD	B Min.	Max.					
-	-	mm	in.	-	-	mm							kg
C	12	266,7	10,5	A-1	4040	276,9	44,45	101,60	314,33	88,90	101,60	123,83	43,1
		279,4	11,0	A-1	4040	289,6	44,45	101,60	314,33	88,90	101,60	123,83	47,2
		304,8	12,0	A-1	4040	315,0	44,45	101,60	314,33	88,90	101,60	123,83	57,2
		330,2	13,0	A-1	4545	340,4	57,15	114,30	314,33	76,20	114,30	123,83	70,8
		355,6	14,0	A-1	4545	365,8	57,15	114,30	314,33	76,20	114,30	123,83	83,5
D	4	304,8	12,0	A-2	3535 ¹⁾	320,0	50,80	88,90	153,99	19,05	88,90	46,04	28,6
		330,2	13,0	A-2	3535 ¹⁾	345,4	50,80	88,90	153,99	19,05	88,90	46,04	33,1
		342,9	13,5	A-2	3535 ¹⁾	358,1	50,80	88,90	153,99	19,05	88,90	46,04	35,4
		355,6	14,0	A-2	3535 ¹⁾	370,8	50,80	88,90	153,99	19,05	88,90	46,04	37,7
		368,3	14,5	A-2	3535 ¹⁾	383,5	50,80	88,90	153,99	19,05	88,90	46,04	42,6
		381,0	15,0	A-2	3535 ¹⁾	396,2	50,80	88,90	153,99	19,05	88,90	46,04	42,6
		393,7	15,5	A-2	3535 ¹⁾	408,9	50,80	88,90	153,99	19,05	88,90	46,04	44,9
		406,4	16,0	A-2	3535 ¹⁾	421,6	50,80	88,90	153,99	19,05	88,90	46,04	47,2
		457,2	18,0	A-3	3535 ¹⁾	472,4	50,80	88,90	153,99	19,05	88,90	46,04	49,4
		558,8	22,0	A-3	4040	574,0	44,45	101,60	153,99	19,05	101,60	33,34	64,4
		685,8	27,0	A-3	4040	701,0	44,45	101,60	153,99	19,05	101,60	33,34	82,6
		304,8	12,0	A-1	4040	320,0	44,45	101,60	190,50	6,35	101,60	69,85	37,2
		330,2	13,0	A-2	4040	345,4	44,45	101,60	190,50	19,05	101,60	69,85	39,5
		342,9	13,5	A-2	4040	358,1	44,45	101,60	190,50	19,05	101,60	69,85	41,7
		355,6	14,0	A-2	4040	370,8	44,45	101,60	190,50	19,05	101,60	69,85	44,0
		368,3	14,5	A-2	4040	383,5	44,45	101,60	190,50	19,05	101,60	69,85	46,3
		381,0	15,0	A-2	4040	396,2	44,45	101,60	190,50	19,05	101,60	69,85	48,5
		393,7	15,5	A-2	4040	408,9	44,45	101,60	190,50	19,05	101,60	69,85	50,8
		406,4	16,0	A-2	4040	421,6	44,45	101,60	190,50	19,05	101,60	69,85	50,8
		457,2	18,0	A-3	4040	472,4	44,45	101,60	190,50	25,40	101,60	63,50	59,9
		558,8	22,0	A-3	4040	574,0	44,45	101,60	190,50	25,40	101,60	63,50	73,5
		685,8	27,0	A-3	4040	701,0	44,45	101,60	190,50	25,40	101,60	63,50	93,9
D	6	304,8	12,0	A-1	4040	320,0	44,45	101,60	227,01	25,40	101,60	100,01	45,4
		330,2	13,0	A-2	4040	345,4	44,45	101,60	227,01	38,10	101,60	87,31	45,4
		342,9	13,5	A-2	4040	358,1	44,45	101,60	227,01	38,10	101,60	87,31	48,5
		355,6	14,0	A-2	4040	370,8	44,45	101,60	227,01	38,10	101,60	87,31	50,8
		368,3	14,5	A-2	4040	383,5	44,45	101,60	227,01	38,10	101,60	87,31	53,1
		381,0	15,0	A-2	4040	396,2	44,45	101,60	227,01	38,10	101,60	87,31	55,3
		393,7	15,5	A-2	4040	408,9	44,45	101,60	227,01	38,10	101,60	87,31	57,6
		406,4	16,0	A-2	4040	421,6	44,45	101,60	227,01	38,10	101,60	87,31	79,4
		457,2	18,0	A-2	4040	472,4	44,45	101,60	227,01	38,10	101,60	87,31	83,9
		558,8	22,0	A-3	4040	574,0	44,45	101,60	227,01	38,10	101,60	87,31	95,3
		685,8	27,0	A-3	4545	701,0	57,15	114,30	227,01	44,45	114,30	68,26	117,9
		838,2	33,0	A-3	4545	853,4	57,15	114,30	227,01	44,45	114,30	68,26	154,2
		304,8	12,0	A-1	4545	320,0	57,15	114,30	300,04	12,70	114,30	173,04	56,7
		330,2	13,0	A-1	4545	345,4	57,15	114,30	300,04	12,70	114,30	173,04	70,3
		342,9	13,5	A-2	4545	358,1	57,15	114,30	300,04	25,40	114,30	160,34	68,0
		355,6	14,0	A-1	4545	370,8	57,15	114,30	300,04	25,40	114,30	160,34	70,3
		368,3	14,5	A-2	4545	383,5	57,15	114,30	300,04	50,80	114,30	134,94	70,3
		381,0	15,0	A-2	4545	396,2	57,15	114,30	300,04	50,80	114,30	134,94	61,2
		393,7	15,5	A-2	4545	408,9	57,15	114,30	300,04	50,80	114,30	134,94	74,8
		406,4	16,0	A-2	4545	421,6	57,15	114,30	300,04	50,80	114,30	134,94	74,8
		457,2	18,0	A-2	4545	472,4	57,15	114,30	300,04	69,85	114,30	115,89	81,7
		558,8	22,0	A-3	4545	574,0	57,15	114,30	300,04	69,85	114,30	115,89	124,7
		685,8	27,0	A-3	4545	701,0	57,15	114,30	300,04	69,85	114,30	115,89	156,5
		838,2	33,0	A-3	4545	853,4	57,15	114,30	300,04	69,85	114,30	115,89	206,4

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.

Section	Number of grooves	Pitch diameter		Pulley type	Bushing number	Dimensions		F	E	L	M	Mass*	
		PD				Outer diameter OD	B Min.						Max.
—	—	mm	in.	—	—	mm						kg	
D	10	304,8	12,0	A-1	4545	320,0	57,15	114,30	373,06	60,33	114,30	198,44	63,5
		330,2	13,0	A-1	4545	345,4	57,15	114,30	373,06	60,33	114,30	198,44	77,1
		342,9	13,5	A-2	4545	358,1	57,15	114,30	373,06	60,33	114,30	198,44	77,1
		355,6	14,0	A-2	4545	370,8	57,15	114,30	373,06	60,33	114,30	198,44	79,4
		368,3	14,5	A-2	4545	383,5	57,15	114,30	373,06	60,33	114,30	198,44	81,7
		381,0	15,0	A-2	4545	396,2	57,15	114,30	373,06	60,33	114,30	198,44	88,5
		393,7	15,5	A-2	4545	408,9	57,15	114,30	373,06	60,33	114,30	198,44	79,4
		406,4	16,0	A-2	4545	421,6	57,15	114,30	373,06	60,33	114,30	198,44	88,5
		457,2	18,0	A-2	4545	472,4	57,15	114,30	373,06	101,60	114,30	157,16	88,5
		558,8	22,0	A-3	4545	574,0	57,15	114,30	373,06	101,60	114,30	157,16	154,2
		685,8	27,0	A-3	4545	701,0	57,15	114,30	373,06	101,60	114,30	157,16	188,2
		838,2	33,0	A-3	4545	853,4	57,15	114,30	373,06	107,95	114,30	150,81	220,0

* Mass does not include bushings

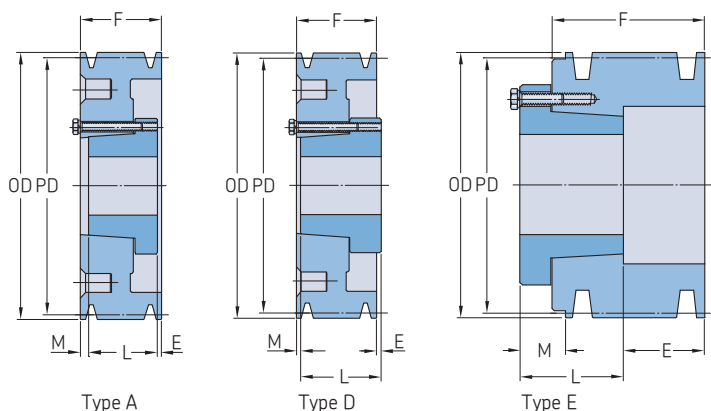


Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type ¹⁾	Bushing number	Dimensions								Mass ²⁾
		PD		PD				Outer diameter OD	Bore Min.	Max.	E	F	L	M		
–	–	mm	in.	mm	in.	–	–	mm							kg	
A/B	1	76,2	3,0	86,4	3,4	E-1	SH	95,25	12,70	41,28	5,56	22,23	33,34	16,67	0,9	
		81,3	3,2	91,4	3,6	D-1	SH	100,33	12,70	41,28	15,08	22,23	33,34	3,97	1,0	
		86,4	3,4	96,5	3,8	D-1	SH	105,41	12,70	41,28	15,08	22,23	33,34	3,97	1,1	
		91,4	3,6	101,6	4,0	C-1	SH	110,49	12,70	41,28	8,73	22,23	33,34	2,38	1,2	
		96,5	3,8	106,7	4,2	C-1	SH	115,57	12,70	41,28	8,73	22,23	33,34	2,38	1,3	
		101,6	4,0	111,8	4,4	C-1	SH	120,65	12,70	41,28	8,73	22,23	33,34	2,38	1,5	
		106,7	4,2	116,8	4,6	C-1	SDS	125,73	12,70	50,80	8,73	22,23	33,34	2,38	1,8	
		111,8	4,4	121,9	4,8	C-1	SDS	130,81	12,70	50,80	8,73	22,23	33,34	2,38	2,0	
		116,8	4,6	127,0	5,0	C-1	SDS	135,89	12,70	50,80	8,73	22,23	33,34	2,38	2,1	
		121,9	4,8	132,1	5,2	C-1	SDS	140,97	12,70	50,80	8,73	22,23	33,34	2,38	2,3	
		127,0	5,0	137,2	5,4	C-1	SDS	146,05	12,70	50,80	8,73	22,23	33,34	2,38	2,4	
		132,1	5,2	142,2	5,6	C-1	SDS	151,13	12,70	50,80	8,73	22,23	33,34	2,38	2,5	
		137,2	5,4	147,3	5,8	C-2	SDS	156,21	12,70	50,80	8,73	22,23	33,34	2,38	2,7	
		142,2	5,6	152,4	6,0	C-2	SDS	161,29	12,70	50,80	8,73	22,23	33,34	2,38	2,8	
		147,3	5,8	157,5	6,2	C-2	SDS	166,37	12,70	50,80	8,73	22,23	33,34	2,38	3,0	
		152,4	6,0	162,6	6,4	C-2	SDS	171,45	12,70	50,80	8,73	22,23	33,34	2,38	3,1	
		157,5	6,2	167,6	6,6	C-2	SDS	176,53	12,70	50,80	8,73	22,23	33,34	2,38	3,3	
		162,6	6,4	172,7	6,8	C-3	SDS	181,61	12,70	50,80	8,73	22,23	33,34	2,38	3,4	
		167,6	6,6	177,8	7,0	C-3	SDS	186,69	12,70	50,80	8,73	22,23	33,34	2,38	3,5	
		177,8	7,0	188,0	7,4	D-3	SDS	196,85	12,70	50,80	13,49	25,40	33,34	5,56	4,0	
		193,0	7,6	203,2	8,0	D-3	SDS	212,09	12,70	50,80	13,49	25,40	33,34	5,56	4,4	
		208,3	8,2	218,4	8,6	D-3	SDS	227,33	12,70	50,80	13,49	25,40	33,34	5,56	4,5	
		228,6	9,0	238,8	9,4	D-3	SDS	247,65	12,70	50,80	13,49	25,40	33,34	5,56	4,8	
		269,2	10,6	279,4	11,0	D-3	SDS	288,29	12,70	50,80	13,49	25,40	33,34	5,56	5,0	
		304,8	12,0	315,0	12,4	D-3	SDS	323,85	12,70	50,80	13,49	25,40	33,34	5,56	5,4	
		335,3	13,2	345,4	13,6	D-3	SDS	354,33	12,70	50,80	13,49	25,40	33,34	5,56	6,4	
		381,0	15,0	391,2	15,4	C-3	SK	400,05	12,70	66,68	16,67	25,40	49,21	7,14	7,3	
		396,2	15,6	406,4	16,0	C-3	SK	415,29	12,70	66,68	16,67	25,40	49,21	7,14	7,5	
		457,2	18,0	467,4	18,4	C-3	SK	476,25	12,70	66,68	16,67	25,40	49,21	7,14	8,2	
		497,8	19,6	508,0	20,0	C-3	SK	516,89	12,70	66,68	16,67	25,40	49,21	7,14	9,1	
A/B	2	76,2	3,0	86,4	3,4	E-1	SH	95,25	12,70	41,28	27,78	44,45	33,34	16,67	1,5	
		81,3	3,2	91,4	3,6	D-1	SH	100,33	12,70	41,28	11,91	44,45	33,34	23,02	1,5	
		86,4	3,4	96,5	3,8	D-1	SH	105,41	12,70	41,28	11,91	44,45	33,34	23,02	1,8	
		91,4	3,6	101,6	4,0	A-1	SH	110,49	12,70	41,28	0,79	44,45	33,34	10,32	1,9	
		96,5	3,8	106,7	4,2	A-1	SH	115,57	12,70	41,28	0,79	44,45	33,34	10,32	2,0	
		101,6	4,0	111,8	4,4	A-1	SH	120,65	12,70	41,28	0,79	44,45	33,34	10,32	2,1	
		106,7	4,2	116,8	4,6	A-1	SDS	125,73	12,70	50,80	0,79	44,45	33,34	10,32	2,3	
		111,8	4,4	121,9	4,8	A-1	SDS	130,81	12,70	50,80	0,79	44,45	33,34	10,32	2,5	
		116,8	4,6	127,0	5,0	A-1	SDS	135,89	12,70	50,80	0,79	44,45	33,34	10,32	2,7	
		121,9	4,8	132,1	5,2	A-1	SDS	140,97	12,70	50,80	0,79	44,45	33,34	10,32	2,9	
		127,0	5,0	137,2	5,4	A-1	SDS	146,05	12,70	50,80	0,79	44,45	33,34	10,32	3,0	
		132,1	5,2	142,2	5,6	A-2	SDS	151,13	12,70	50,80	0,79	44,45	33,34	10,32	3,1	
		137,2	5,4	147,3	5,8	A-2	SDS	156,21	12,70	50,80	0,79	44,45	33,34	10,32	3,3	
		142,2	5,6	152,4	6,0	A-2	SDS	161,29	12,70	50,80	0,79	44,45	33,34	10,32	3,4	
		147,3	5,8	157,5	6,2	A-2	SDS	166,37	12,70	50,80	0,79	44,45	33,34	10,32	3,5	
		152,4	6,0	162,6	6,4	A-2	SDS	171,45	12,70	50,80	0,79	44,45	33,34	10,32	3,7	
		157,5	6,2	167,6	6,6	A-2	SDS	176,53	12,70	50,80	0,79	44,45	33,34	10,32	3,9	
		162,6	6,4	172,7	6,8	A-3	SDS	181,61	12,70	50,80	0,79	44,45	33,34	10,32	4,1	
		167,6	6,6	177,8	7,0	D-1	SK	186,69	12,70	66,68	8,73	44,45	49,21	3,97	4,2	
		177,8	7,0	188,0	7,4	D-3	SK	196,85	12,70	66,68	8,73	44,45	49,21	3,97	4,8	
		193,0	7,6	203,2	8,0	D-3	SK	212,09	12,70	66,68	8,73	44,45	49,21	3,97	5,0	
		208,3	8,2	218,4	8,6	D-3	SK	227,33	12,70	66,68	8,73	44,45	49,21	3,97	5,3	
		228,6	9,0	238,8	9,4	D-3	SK	247,65	12,70	66,68	8,73	44,45	49,21	3,97	5,9	
		269,2	10,6	279,4	11,0	D-3	SK	288,29	12,70	66,68	8,73	44,45	49,21	3,97	6,4	

1) Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.
2) Mass does not include bushings.

Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type ¹⁾	Bushing number	Dimensions								Mass ²⁾
		PD		PD				Outer diameter OD	Bore Min.	Max.	E	F	L	M		
—	—	mm	in.	mm	in.	—	—	mm							kg	
A/B	2	304,8	12,0	315,0	12,4	D-3	SK	323,85	12,70	66,68	8,73	44,45	49,21	3,97	8,2	
		335,3	13,2	345,4	13,6	D-3	SK	354,33	12,70	66,68	8,73	44,45	49,21	3,97	9,1	
		381,0	15,0	391,2	15,4	D-3	SK	400,05	12,70	66,68	8,73	44,45	49,21	3,97	10,4	
		396,2	15,6	406,4	16,0	D-3	SK	415,29	12,70	66,68	8,73	44,45	49,21	3,97	10,9	
		457,2	18,0	467,4	18,4	D-3	SK	476,25	12,70	66,68	8,73	44,45	49,21	3,97	13,2	
	497,8	19,6	508,0	20,0	D-3	SF	516,89	12,70	74,61	11,91	44,45	52,39	3,97	15,0		
	624,8	24,6	635,0	25,0	D-3	SF	643,89	12,70	74,61	11,91	44,45	52,39	3,97	18,6		
	751,8	29,6	762,0	30,0	D-3	SF	770,89	12,70	74,61	11,91	44,45	52,39	3,97	23,1		
	955,0	37,6	965,2	38,0	D-3	SF	974,09	12,70	74,61	11,91	44,45	52,39	3,97	29,0		
	A/B	3	76,2	3,0	86,4	3,4	E-1	SH	95,25	12,70	41,28	30,96	63,50	33,34	16,67	2,0
81,3			3,2	91,4	3,6	D-1	SH	100,33	12,70	41,28	11,91	63,50	33,34	42,07	2,1	
86,4			3,4	96,5	3,8	D-1	SH	105,41	12,70	41,28	11,91	63,50	33,34	42,07	2,4	
91,4			3,6	101,6	4,0	D-1	SH	110,49	12,70	41,28	11,91	63,50	33,34	42,07	2,5	
96,5			3,8	106,7	4,2	D-1	SH	115,57	12,70	41,28	11,91	63,50	33,34	42,07	2,7	
101,6			4,0	111,8	4,4	D-1	SH	120,65	12,70	41,28	11,91	63,50	33,34	42,07	2,9	
106,7			4,2	116,8	4,6	A-1	SD	125,73	12,70	50,80	10,32	63,50	46,04	7,14	3,0	
111,8			4,4	121,9	4,8	A-1	SD	130,81	12,70	50,80	10,32	63,50	46,04	7,14	3,2	
116,8			4,6	127,0	5,0	A-1	SD	135,89	12,70	50,80	10,32	63,50	46,04	7,14	3,4	
121,9			4,8	132,1	5,2	A-1	SD	140,97	12,70	50,80	10,32	63,50	46,04	7,14	3,5	
127,0			5,0	137,2	5,4	A-1	SD	146,05	12,70	50,80	10,32	63,50	46,04	7,14	3,7	
132,1			5,2	142,2	5,6	A-1	SD	151,13	12,70	50,80	10,32	63,50	46,04	7,14	3,9	
137,2		5,4	147,3	5,8	A-1	SD	156,21	12,70	50,80	10,32	63,50	46,04	7,14	4,0		
142,2		5,6	152,4	6,0	A-1	SD	161,29	12,70	50,80	10,32	63,50	46,04	7,14	4,1		
147,3		5,8	157,5	6,2	A-1	SD	166,37	12,70	50,80	10,32	63,50	46,04	7,14	4,3		
152,4		6,0	162,6	6,4	A-1	SD	171,45	12,70	50,80	10,32	63,50	46,04	7,14	4,4		
157,5		6,2	167,6	6,6	A-1	SD	176,53	12,70	50,80	10,32	63,50	46,04	7,14	4,5		
162,6		6,4	172,7	6,8	B-3	SD	181,61	12,70	50,80	10,32	63,50	46,04	7,14	4,8		
167,6		6,6	177,8	7,0	D-1	SK	186,69	12,70	66,68	2,38	63,50	49,21	16,67	5,0		
177,8		7,0	188,0	7,4	D-3	SK	196,85	12,70	66,68	2,38	63,50	49,21	16,67	5,4		
193,0		7,6	203,2	8,0	D-3	SK	212,09	12,70	66,68	2,38	63,50	49,21	16,67	5,7		
208,3		8,2	218,4	8,6	D-3	SK	227,33	12,70	66,68	2,38	63,50	49,21	16,67	5,9		
228,6		9,0	238,8	9,4	D-3	SK	247,65	12,70	66,68	2,38	63,50	49,21	16,67	7,3		
269,2		10,6	279,4	11,0	D-3	SK	288,29	12,70	66,68	2,38	63,50	49,21	16,67	8,6		
304,8		12,0	315,0	12,4	D-3	SK	323,85	12,70	66,68	2,38	63,50	49,21	16,67	10,9		
335,3		13,2	345,4	13,6	D-3	SK	354,33	12,70	66,68	2,38	63,50	49,21	16,67	12,3		
381,0		15,0	391,2	15,4	D-3	SK	400,05	12,70	66,68	2,38	63,50	49,21	16,67	13,6		
396,2		15,6	406,4	16,0	D-3	SK	415,29	12,70	66,68	2,38	63,50	49,21	16,67	15,0		
457,2		18,0	467,4	18,4	D-3	SK	476,25	12,70	66,68	2,38	63,50	49,21	16,67	17,2		
497,8		19,6	508,0	20,0	D-3	SF	516,89	12,70	74,61	5,56	63,50	52,39	16,67	19,5		
624,8		24,6	635,0	25,0	D-3	SF	643,89	12,70	74,61	5,56	63,50	52,39	16,67	24,5		
751,8		29,6	762,0	30,0	D-3	SF	770,89	12,70	74,61	5,56	63,50	52,39	16,67	30,4		
955,0		37,6	965,2	38,0	D-3	E	974,09	22,23	88,90	13,49	63,50	69,85	7,14	40,8		
A/B	4	76,2	3,0	86,4	3,4	E-1	SD	95,25	12,70	50,80	62,71	82,55	46,04	26,19	2,5	
		81,3	3,2	91,4	3,6	E-1	SD	100,33	12,70	50,80	62,71	82,55	46,04	26,19	2,6	
		86,4	3,4	96,5	3,8	E-1	SD	105,41	12,70	50,80	62,71	82,55	46,04	26,19	2,8	
		91,4	3,6	101,6	4,0	E-1	SD	110,49	12,70	50,80	52,39	82,55	46,04	16,67	3,0	
		96,5	3,8	106,7	4,2	E-1	SD	115,57	12,70	50,80	52,39	82,55	46,04	16,67	3,1	
		101,6	4,0	111,8	4,4	E-1	SD	120,65	12,70	50,80	52,39	82,55	46,04	16,67	3,3	
		106,7	4,2	116,8	4,6	A-1	SD	125,73	12,70	50,80	16,67	82,55	46,04	19,84	3,5	
		111,8	4,4	121,9	4,8	A-1	SD	130,81	12,70	50,80	16,67	82,55	46,04	19,84	3,6	
		116,8	4,6	127,0	5,0	A-1	SD	135,89	12,70	50,80	16,67	82,55	46,04	19,84	3,8	
		121,9	4,8	132,1	5,2	A-1	SD	140,97	12,70	50,80	16,67	82,55	46,04	19,84	3,9	
		127,0	5,0	137,2	5,4	A-1	SD	146,05	12,70	50,80	16,67	82,55	46,04	19,84	4,2	
		132,1	5,2	142,2	5,6	A-1	SD	151,13	12,70	50,80	16,67	82,55	46,04	19,84	4,4	
	137,2	5,4	147,3	5,8	A-1	SD	156,21	12,70	50,80	16,67	82,55	46,04	19,84	4,5		
	142,2	5,6	152,4	6,0	A-1	SD	161,29	12,70	50,80	16,67	82,55	46,04	19,84	4,7		
	147,3	5,8	157,5	6,2	A-1	SD	166,37	12,70	50,80	16,67	82,55	46,04	19,84	4,9		
	152,4	6,0	162,6	6,4	A-1	SD	171,45	12,70	50,80	16,67	82,55	46,04	19,84	5,4		
	157,5	6,2	167,6	6,6	A-1	SD	176,53	12,70	50,80	16,67	82,55	46,04	19,84	5,6		
	162,6	6,4	172,7	6,8	A-3	SD	181,61	12,70	50,80	16,67	82,55	46,04	19,84	5,9		
	167,6	6,6	177,8	7,0	A-1	SK	186,69	12,70	66,68	5,56	82,55	49,21	26,99	6,1		
	177,8	7,0	188,0	7,4	A-3	SK	196,85	12,70	66,68	5,56	82,55	49,21	26,99	6,4		
	193,0	7,6	203,2	8,0	A-3	SK	212,09	12,70	66,68	5,56	82,55	49,21	26,99	7,0		
	208,3	8,2	218,4	8,6	A-3	SK	227,33	12,70	66,68	5,56	82,55	49,21	26,99	7,7		
	228,6	9,0	238,8	9,4	A-3	SK	247,65	12,70	66,68	5,56	82,55	49,21	26,99	8,6		
	269,2	10,6	279,4	11,0	A-3	SK	288,29	12,70	66,68	5,56	82,55	49,21	26,99	10,0		
	304,8	12,0	315,0	12,4	A-3	SK	323,85	12,70	66,68	5,56	82,55	49,21	26,99	13,2		
	335,3	13,2	345,4	13,6	A-3	SK	354,33	12,70	66,68	5,56	82,55	49,21	26,99	15,4		
	381,0	15,0	391,2	15,4	A-3	SF	400,05	12,70	74,61	3,97	82,55	52,39	26,19	17,7		
	396,2	15,6	406,4	16,0	A-3	SF	415,29	12,70	74,61	3,97	82,55	52,39	26,19	19,1		
	457,2	18,0	467,4	18,4	A-3	SF	476,25	12,70	74,61	3,97	82,55	52,39	26,19	21,3		
	497,8	19,6	508,0	20,0	A-3	SF	516,89	12,70	74,61	3,97	82,55	52,39	26,19	23,1		
	624,8	24,6	635,0	25,0	D-3	E	643,89	22,23	88,90	3,97	82,55	69,85	16,67	33,1		

1) Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.
2) Mass does not include bushings.

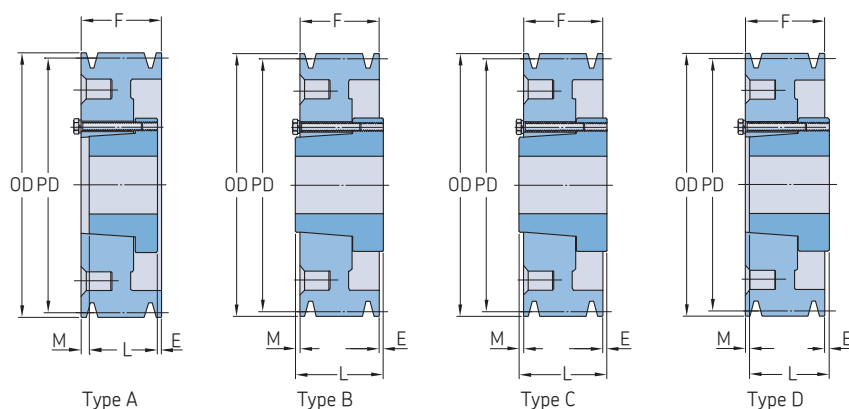


Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type ¹⁾	Bushing number	Dimensions								Mass ²⁾
		PD		PD				Outer diameter OD	Bore Min.	Max.	E	F	L	M		kg
-	-	mm	in.	mm	in.	-	-	mm								
A/B	4	751,8	29,6	762,0	30,0	D-3	E	770,89	22,23	88,90	3,97	82,55	69,85	16,67	39,0	
		955,0	37,6	965,2	38,0	D-3	E	974,09	22,23	88,90	3,97	82,55	69,85	16,67	49,4	
A/B	5	76,2	3,0	86,4	3,4	E-1	SD	95,25	12,70	50,80	81,76	101,60	46,04	26,19	2,8	
		81,3	3,2	91,4	3,6	E-1	SD	100,33	12,70	50,80	81,76	101,60	46,04	26,19	3,0	
		86,4	3,4	96,5	3,8	E-1	SD	105,41	12,70	50,80	81,76	101,60	46,04	26,19	3,2	
		91,4	3,6	101,6	4,0	E-1	SD	110,49	12,70	50,80	72,23	101,60	46,04	16,67	3,4	
		96,5	3,8	106,7	4,2	E-1	SD	115,57	12,70	50,80	72,23	101,60	46,04	16,67	3,6	
		101,6	4,0	111,8	4,4	E-1	SD	120,65	12,70	50,80	72,23	101,60	46,04	16,67	3,9	
		106,7	4,2	116,8	4,6	A-1	SD	125,73	12,70	50,80	67,47	101,60	46,04	38,89	4,1	
		111,8	4,4	121,9	4,8	A-1	SD	130,81	12,70	50,80	67,47	101,60	46,04	38,89	4,3	
		116,8	4,6	127,0	5,0	A-1	SD	135,89	12,70	50,80	67,47	101,60	46,04	38,89	4,5	
		121,9	4,8	132,1	5,2	A-1	SD	140,97	12,70	50,80	67,47	101,60	46,04	38,89	4,7	
		127,0	5,0	137,2	5,4	A-1	SK	146,05	12,70	66,68	13,49	101,60	49,21	38,89	4,9	
		132,1	5,2	142,2	5,6	A-1	SK	151,13	12,70	66,68	13,49	101,60	49,21	38,89	5,1	
		137,2	5,4	147,3	5,8	A-1	SK	156,21	12,70	66,68	13,49	101,60	49,21	38,89	5,4	
		142,2	5,6	152,4	6,0	A-1	SK	161,29	12,70	66,68	13,49	101,60	49,21	38,89	6,4	
		147,3	5,8	157,5	6,2	A-1	SK	166,37	12,70	66,68	13,49	101,60	49,21	38,89	6,8	
		152,4	6,0	162,6	6,4	A-1	SK	171,45	12,70	66,68	13,49	101,60	49,21	38,89	7,3	
		157,5	6,2	167,6	6,6	A-1	SK	176,53	12,70	66,68	13,49	101,60	49,21	38,89	7,7	
		162,6	6,4	172,7	6,8	A-1	SK	181,61	12,70	66,68	13,49	101,60	49,21	38,89	8,2	
		167,6	6,6	177,8	7,0	A-1	SF	186,69	12,70	74,61	11,91	101,60	52,39	37,31	8,6	
		177,8	7,0	188,0	7,4	A-2	SF	196,85	12,70	74,61	11,91	101,60	52,39	37,31	9,1	
		193,0	7,6	203,2	8,0	A-2	SF	212,09	12,70	74,61	11,91	101,60	52,39	37,31	9,5	
		208,3	8,2	218,4	8,6	A-2	SF	227,33	12,70	74,61	11,91	101,60	52,39	37,31	10,0	
		228,6	9,0	238,8	9,4	A-3	SF	247,65	12,70	74,61	11,91	101,60	52,39	37,31	10,9	
		269,2	10,6	279,4	11,0	A-3	SF	288,29	12,70	74,61	11,91	101,60	52,39	37,31	13,2	
		304,8	12,0	315,0	12,4	A-3	SF	323,85	12,70	74,61	11,91	101,60	52,39	37,31	15,4	
		335,3	13,2	345,4	13,6	A-3	SF	354,33	12,70	74,61	11,91	101,60	52,39	37,31	17,2	
		381,0	15,0	391,2	15,4	A-3	SF	400,05	12,70	74,61	11,91	101,60	52,39	37,31	20,9	
		396,2	15,6	406,4	16,0	A-3	SF	415,29	12,70	74,61	11,91	101,60	52,39	37,31	22,2	
		457,2	18,0	467,4	18,4	A-3	SF	476,25	12,70	74,61	11,91	101,60	52,39	37,31	25,0	
		497,8	19,6	508,0	20,0	A-3	E	516,89	22,23	12,70	1,59	101,60	69,85	29,37	29,5	
		624,8	24,6	635,0	25,0	A-3	E	643,89	22,23	12,70	1,59	101,60	69,85	29,37	39,0	
		751,8	29,6	762,0	30,0	A-3	E	770,89	22,23	12,70	1,59	101,60	69,85	29,37	46,3	
		955,0	37,6	965,2	38,0	A-3	E	974,09	22,23	12,70	1,59	101,60	69,85	29,37	59,9	
A/B	6	76,2	3,0	86,4	3,4	E-1	SD	95,25	12,70	50,80	100,81	120,65	46,04	26,19	3,0	
		81,3	3,2	91,4	3,6	E-1	SD	100,33	12,70	50,80	100,81	120,65	46,04	26,19	3,4	
		86,4	3,4	96,5	3,8	E-1	SD	105,41	12,70	50,80	100,81	120,65	46,04	26,19	3,6	
		91,4	3,6	101,6	4,0	E-1	SD	110,49	12,70	50,80	91,28	120,65	46,04	16,67	3,8	
		96,5	3,8	106,7	4,2	E-1	SD	115,57	12,70	50,80	91,28	120,65	46,04	16,67	4,1	
		101,6	4,0	111,8	4,4	E-1	SD	120,65	12,70	50,80	91,28	120,65	46,04	16,67	4,4	
		106,7	4,2	116,8	4,6	A-1	SD	125,73	12,70	50,80	16,67	120,65	46,04	57,94	4,6	
		111,8	4,4	121,9	4,8	A-1	SD	130,81	12,70	50,80	16,67	120,65	46,04	57,94	4,8	
		116,8	4,6	127,0	5,0	A-1	SD	135,89	12,70	50,80	16,67	120,65	46,04	57,94	5,0	
		121,9	4,8	132,1	5,2	A-1	SD	140,97	12,70	50,80	16,67	120,65	46,04	57,94	5,4	
		127,0	5,0	137,2	5,4	A-1	SK	146,05	12,70	66,68	13,49	120,65	49,21	57,94	5,9	
		132,1	5,2	142,2	5,6	A-1	SK	151,13	12,70	66,68	13,49	120,65	49,21	57,94	6,4	
		137,2	5,4	147,3	5,8	A-1	SK	156,21	12,70	66,68	13,49	120,65	49,21	57,94	6,6	
		142,2	5,6	152,4	6,0	A-1	SK	161,29	12,70	66,68	13,49	120,65	49,21	57,94	6,8	
		147,3	5,8	157,5	6,2	A-1	SK	166,37	12,70	66,68	13,49	120,65	49,21	57,94	7,3	
		152,4	6,0	162,6	6,4	A-1	SK	171,45	12,70	66,68	13,49	120,65	49,21	57,94	7,7	
		157,5	6,2	167,6	6,6	A-1	SK	176,53	12,70	66,68	13,49	120,65	49,21	57,94	8,2	
		162,6	6,4	172,7	6,8	A-1	SK	181,61	12,70	66,68	13,49	120,65	49,21	57,94	8,6	

1) Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.
2) Mass does not include bushings.

Section	Number of grooves	Pitch diameter Belt A		Belt B		Pulley type ¹⁾	Bushing number	Dimensions								Mass ²⁾
		PD		PD				Outer diameter OD	Bore Min.	Max.	E	F	L	M		
–	–	mm	in.	mm	in.	–	–	mm							kg	
A/B	6	167,6	6,6	177,8	7,0	A-1	SF	186,69	12,70	74,61	21,43	120,65	52,39	46,83	9,1	
		177,8	7,0	188,0	7,4	A-1	SF	196,85	12,70	74,61	21,43	120,65	52,39	46,83	10,0	
		193,0	7,6	203,2	8,0	A-2	SF	212,09	12,70	74,61	21,43	120,65	52,39	46,83	10,9	
		208,3	8,2	218,4	8,6	A-2	SF	227,33	12,70	74,61	21,43	120,65	52,39	46,83	11,8	
		228,6	9,0	238,8	9,4	A-3	SF	247,65	12,70	74,61	21,43	120,65	52,39	46,83	12,3	
		269,2	10,6	279,4	11,0	A-3	SF	288,29	12,70	74,61	21,43	120,65	52,39	46,83	14,5	
		304,8	12,0	315,0	12,4	A-3	SF	323,85	12,70	74,61	21,43	120,65	52,39	46,83	17,7	
		335,3	13,2	345,4	13,6	A-3	SF	354,33	12,70	74,61	21,43	120,65	52,39	46,83	20,0	
		381,0	15,0	391,2	15,4	A-3	SF	400,05	12,70	74,61	21,43	120,65	52,39	46,83	22,7	
		396,2	15,6	406,4	16,0	A-3	SF	415,29	12,70	74,61	21,43	120,65	52,39	46,83	24,5	
		457,2	18,0	467,4	18,4	A-3	SF	476,25	12,70	74,61	21,43	120,65	52,39	46,83	28,1	
		497,8	19,6	508,0	20,0	A-3	E	516,89	22,23	88,90	5,56	120,65	69,85	45,24	33,6	
		624,8	24,6	635,0	25,0	A-3	E	643,89	22,23	88,90	5,56	120,65	69,85	45,24	43,5	
		751,8	29,6	762,0	30,0	A-3	E	770,89	22,23	88,90	5,56	120,65	69,85	45,24	54,0	
		955,0	37,6	965,2	38,0	A-3	E	974,09	22,23	88,90	5,56	120,65	69,85	45,24	60,8	
A/B	8	127,0	5,0	137,2	5,4	A-1	SK	146,05	12,70	66,68	26,19	158,75	49,21	83,34	6,8	
		132,1	5,2	142,2	5,6	A-1	SK	151,13	12,70	66,68	26,19	158,75	49,21	83,34	7,3	
		142,2	5,6	152,4	6,0	A-1	SF	161,29	12,70	74,61	24,61	158,75	52,39	81,76	9,1	
		152,4	6,0	162,6	6,4	A-1	SF	171,45	12,70	74,61	24,61	158,75	52,39	81,76	10,4	
		162,6	6,4	172,7	6,8	A-1	SF	181,61	12,70	74,61	24,61	158,75	52,39	81,76	11,3	
		177,8	7,0	188,0	7,4	A-1	SF	196,85	12,70	74,61	24,61	158,75	52,39	81,76	12,7	
		208,3	8,2	218,4	8,6	A-1	E	227,33	22,23	88,90	30,96	158,75	69,85	57,94	18,1	
		228,6	9,0	238,8	9,4	A-2	E	247,65	22,23	88,90	30,96	158,75	69,85	57,94	19,5	
		269,2	10,6	279,4	11,0	A-3	E	288,29	22,23	88,90	30,96	158,75	69,85	57,94	22,2	
		304,8	12,0	315,0	12,4	A-3	E	323,85	22,23	88,90	30,96	158,75	69,85	57,94	25,4	
		381,0	15,0	391,2	15,4	A-3	E	400,05	22,23	88,90	30,96	158,75	69,85	57,94	31,3	
		457,2	18,0	467,4	18,4	D-3	F	476,25	25,40	101,60	0,79	158,75	95,25	64,29	41,3	
		497,8	19,6	508,0	20,0	D-3	F	516,89	25,40	101,60	0,79	158,75	95,25	64,29	44,5	
		624,8	24,6	635,0	25,0	D-3	F	643,89	25,40	101,60	0,79	158,75	95,25	64,29	54,9	
		751,8	29,6	762,0	30,0	D-3	F	770,89	25,40	101,60	0,79	158,75	95,25	64,29	67,1	
955,0	37,6	965,2	38,0	D-3	F	974,09	25,40	101,60	0,79	158,75	95,25	64,29	88,0			
A/B	10	127,0	5,0	137,2	5,4	A-1	SK	146,05	12,70	66,68	45,24	196,85	49,21	102,39	8,2	
		132,1	5,2	142,2	5,6	A-1	SK	151,13	12,70	66,68	45,24	196,85	49,21	102,39	9,1	
		142,2	5,6	152,4	6,0	A-1	SF	161,29	12,70	74,61	42,86	196,85	52,39	100,81	10,9	
		152,4	6,0	162,6	6,4	A-1	SF	171,45	12,70	74,61	42,86	196,85	52,39	100,81	11,8	
		162,6	6,4	172,7	6,8	A-1	SF	181,61	12,70	74,61	42,86	196,85	52,39	100,81	12,7	
		177,8	7,0	188,0	7,4	A-1	SF	196,85	12,70	74,61	42,86	196,85	52,39	100,81	14,5	
		208,3	8,2	218,4	8,6	A-1	E	227,33	22,23	88,90	50,01	196,85	69,85	76,99	19,1	
		228,6	9,0	238,8	9,4	A-2	E	247,65	22,23	88,90	50,01	196,85	69,85	76,99	21,8	
		269,2	10,6	279,4	11,0	A-3	E	288,29	22,23	88,90	50,01	196,85	69,85	76,99	25,4	
		304,8	12,0	315,0	12,4	A-3	E	323,85	22,23	88,90	50,01	196,85	69,85	76,99	29,0	
		381,0	15,0	391,2	15,4	A-3	F	400,05	25,40	101,60	15,88	196,85	95,25	83,34	39,9	
		457,2	18,0	467,4	18,4	A-3	F	476,25	25,40	101,60	15,88	196,85	95,25	83,34	46,7	
		497,8	19,6	508,0	20,0	A-3	F	516,89	25,40	101,60	15,88	196,85	95,25	83,34	50,8	
		624,8	24,6	635,0	25,0	A-3	F	643,89	25,40	101,60	15,88	196,85	95,25	83,34	64,4	
		751,8	29,6	762,0	30,0	A-3	F	770,89	25,40	101,60	15,88	196,85	95,25	83,34	78,9	
955,0	37,6	965,2	38,0	A-3	J	974,09	38,10	114,30	3,18	196,85	117,48	76,20	104,3			

1) Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.
2) Mass does not include bushings.



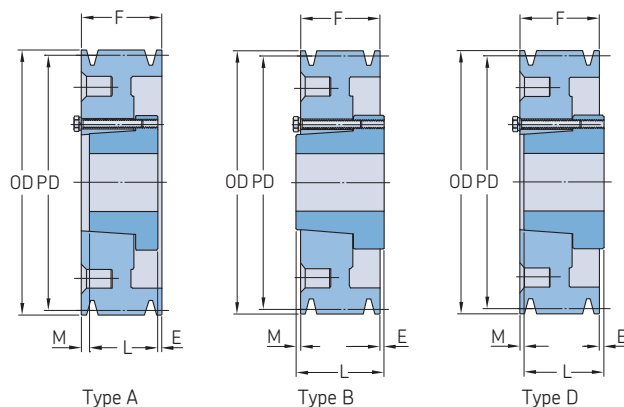
Section	Number of grooves	Pitch diameter		Pulley type ¹⁾	Bushing number	Dimensions							Mass ²⁾
		PD				Outer diameter	Bore						
		mm	in.			OD	Min.	Max.	E	F	L	M	kg
C	1	177,8	7,0	D-1	SF	187,96	12,70	74,61	21,43	31,75	52,39	1	4,5
		190,5	7,5	D-2	SF	200,66	12,70	74,61	21,43	31,75	52,39	1	5,4
		203,2	8,0	D-2	SF	213,36	12,70	74,61	21,43	31,75	52,39	1	5,9
		215,9	8,5	D-2	SF	226,06	12,70	74,61	21,43	31,75	52,39	1	6,4
		228,6	9,0	D-3	SF	238,76	12,70	74,61	21,43	31,75	52,39	1	6,8
		241,3	9,5	D-3	SF	251,46	12,70	74,61	21,43	31,75	52,39	1	7,3
		254,0	10,0	D-3	SF	264,16	12,70	74,61	21,43	31,75	52,39	1	7,7
		266,7	10,5	D-3	SF	276,86	12,70	74,61	21,43	31,75	52,39	1	8,2
		279,4	11,0	D-3	SF	289,56	12,70	74,61	21,43	31,75	52,39	1	8,6
		304,8	12,0	D-3	SF	314,96	12,70	74,61	21,43	31,75	52,39	1	9,1
		330,2	13,0	D-3	SF	340,36	12,70	74,61	21,43	31,75	52,39	1	10,0
		355,6	14,0	D-3	SF	365,76	12,70	74,61	21,43	31,75	52,39	1	10,9
		406,4	16,0	D-3	SF	416,56	12,70	74,61	21,43	31,75	52,39	1	11,8
		457,2	18,0	D-3	SF	467,36	12,70	74,61	21,43	31,75	52,39	1	13,6
		508,0	20,0	D-3	SF	518,16	12,70	74,61	21,43	31,75	52,39	1	15,9
		609,6	24,0	D-3	SF	619,76	12,70	74,61	21,43	31,75	52,39	1	18,6
C	2	177,8	7,0	D-1	SF	187,96	12,70	74,61	2,38	57,15	52,39	7	6,8
		190,5	7,5	D-1	SF	200,66	12,70	74,61	2,38	57,15	52,39	7	7,7
		203,2	8,0	D-1	SF	213,36	12,70	74,61	2,38	57,15	52,39	7	8,2
		215,9	8,5	D-2	SF	226,06	12,70	74,61	2,38	57,15	52,39	7	8,6
		228,6	9,0	D-2	SF	238,76	12,70	74,61	2,38	57,15	52,39	7	9,1
		241,3	9,5	D-2	SF	251,46	12,70	74,61	2,38	57,15	52,39	7	9,5
		254,0	10,0	D-3	SF	264,16	12,70	74,61	2,38	57,15	52,39	7	10,0
		266,7	10,5	D-3	SF	276,86	12,70	74,61	2,38	57,15	52,39	7	10,4
		279,4	11,0	D-3	SF	289,56	12,70	74,61	2,38	57,15	52,39	7	10,9
		304,8	12,0	D-3	SF	314,96	12,70	74,61	8,73	57,15	52,39	13	11,3
		330,2	13,0	D-3	SF	340,36	12,70	74,61	8,73	57,15	52,39	13	12,7
		355,6	14,0	D-3	SF	365,76	12,70	74,61	8,73	57,15	52,39	13	14,1
		406,4	16,0	D-3	SF	416,56	12,70	74,61	8,73	57,15	52,39	13	16,3
		457,2	18,0	D-3	SF	467,36	12,70	74,61	8,73	57,15	52,39	13	17,7
		508,0	20,0	D-3	SF	518,16	12,70	74,61	8,73	57,15	52,39	13	21,8
		609,6	24,0	D-3	SF	619,76	12,70	74,61	8,73	57,15	52,39	13	27,2
		762,0	30,0	C-3	F	772,16	25,40	101,60	30,96	57,15	95,25	7	38,6
C	3	127,0	5,0	A-1	SD	137,16	12,70	50,80	15,08	82,55	46,04	21	4,5
		139,7	5,5	A-1	SD	149,86	12,70	50,80	15,08	82,55	46,04	21	5,4
		152,4	6,0	D-1	SF	162,56	12,70	74,61	18,26	82,55	52,39	48	6,8
		177,8	7,0	A-1	SF	187,96	12,70	74,61	10,32	82,55	52,39	20	8,2
		190,5	7,5	A-1	SF	200,66	12,70	74,61	10,32	82,55	52,39	20	9,1
		203,2	8,0	B-1	E	213,36	22,23	88,90	13,49	82,55	69,85	1	11,8
		215,9	8,5	B-1	E	226,06	22,23	88,90	13,49	82,55	69,85	1	13,2
		228,6	9,0	A-1	E	238,76	22,23	88,90	11,91	82,55	69,85	1	14,5
		241,3	9,5	A-2	E	251,46	22,23	88,90	11,91	82,55	69,85	1	15,4
		254,0	10,0	A-2	E	264,16	22,23	88,90	11,91	82,55	69,85	1	16,3
		266,7	10,5	A-3	E	276,86	22,23	88,90	11,91	82,55	69,85	1	17,2
		279,4	11,0	A-3	E	289,56	22,23	88,90	11,91	82,55	69,85	1	18,1
		304,8	12,0	A-3	E	314,96	22,23	88,90	11,91	82,55	69,85	1	19,5
		330,2	13,0	A-3	E	340,36	22,23	88,90	11,91	82,55	69,85	1	20,4
		355,6	14,0	A-3	E	365,76	22,23	88,90	11,91	82,55	69,85	1	23,1
		406,4	16,0	A-3	E	416,56	22,23	88,90	11,91	82,55	69,85	1	26,8
		457,2	18,0	A-3	E	467,36	22,23	88,90	11,91	82,55	69,85	1	29,5
		508,0	20,0	D-3	E	518,16	22,23	88,90	5,56	82,55	69,85	18	31,8
		609,6	24,0	D-3	E	619,76	22,23	88,90	5,56	82,55	69,85	18	36,3
		685,8	27,0	D-3	F	695,96	25,40	101,60	16,67	82,55	95,25	4	47,6

1) Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.

2) Mass does not include bushings.

Section	Number of grooves	Pitch diameter		Pulley type ¹⁾	Bushing number	Dimensions		Max.	E	F	L	M	Mass ²⁾		
		PD				Outer diameter OD	Bore Min.								
–	–	mm	in.	–	–	mm							kg		
C	3	762,0	30,0	D-3	F	772,16	25,40	101,60	16,67	82,55	95,25	4	54,4		
		914,4	36,0	D-3	F	924,56	25,40	101,60	16,67	82,55	95,25	4	63,5		
		1117,6	44,0	D-3	F	1127,76	25,40	101,60	16,67	82,55	95,25	4	77,1		
		1270,0	50,0	D-3	F	1280,16	25,40	101,60	16,67	82,55	95,25	4	86,2		
C	4	127,0	5,0	A-1	SD	137,16	12,70	50,80	21,43	107,95	46,04	40	5,4		
		139,7	5,5	A-1	SD	149,86	12,70	50,80	21,43	107,95	46,04	40	6,4		
		152,4	6,0	A-1	SF	162,56	12,70	74,61	16,67	107,95	52,39	39	7,7		
		177,8	7,0	A-1	SF	187,96	12,70	74,61	16,67	107,95	52,39	39	9,5		
		190,5	7,5	A-1	SF	200,66	12,70	74,61	16,67	107,95	52,39	39	11,3		
		203,2	8,0	A-1	E	213,36	22,23	88,90	19,84	107,95	69,85	18	13,6		
		215,9	8,5	A-1	E	226,06	22,23	88,90	19,84	107,95	69,85	18	15,0		
		228,6	9,0	A-1	E	238,76	22,23	88,90	19,84	107,95	69,85	18	15,9		
		241,3	9,5	A-2	E	251,46	22,23	88,90	19,84	107,95	69,85	18	17,2		
		254,0	10,0	A-2	E	264,16	22,23	88,90	19,84	107,95	69,85	18	18,1		
		266,7	10,5	A-2	E	276,86	22,23	88,90	19,84	107,95	69,85	18	19,5		
		279,4	11,0	A-2	E	289,56	22,23	88,90	19,84	107,95	69,85	18	20,9		
		304,8	12,0	A-3	E	314,96	22,23	88,90	19,84	107,95	69,85	18	22,7		
		330,2	13,0	A-3	E	340,36	22,23	88,90	19,84	107,95	69,85	18	24,5		
		355,6	14,0	A-3	E	365,76	22,23	88,90	19,84	107,95	69,85	18	26,8		
		406,4	16,0	A-3	E	416,56	22,23	88,90	19,84	107,95	69,85	18	29,5		
		457,2	18,0	A-3	E	467,36	22,23	88,90	19,84	107,95	69,85	18	33,1		
		508,0	20,0	A-3	E	518,16	22,23	88,90	7,14	107,95	69,85	31	37,2		
		609,6	24,0	D-3	F	619,76	25,40	101,60	2,38	107,95	95,25	15	47,6		
		685,8	27,0	D-3	F	695,96	25,40	101,60	2,38	107,95	95,25	15	56,7		
		762,0	30,0	D-3	F	772,16	25,40	101,60	2,38	107,95	95,25	15	64,4		
		914,4	36,0	D-3	F	924,56	25,40	101,60	2,38	107,95	95,25	15	78,0		
		1117,6	44,0	C-3	J	1127,76	38,10	114,30	–	107,95	117,48	10	102,1		
		1270,0	50,0	C-3	J	1280,16	38,10	114,30	–	107,95	117,48	10	117,9		
C	5	152,4	6,0	A-1	SF	162,56	12,70	74,61	26,19	133,35	52,39	55	9,5		
		177,8	7,0	A-1	SF	187,96	12,70	74,61	26,19	133,35	52,39	55	11,8		
		190,5	7,5	A-1	SF	200,66	12,70	74,61	26,19	133,35	52,39	55	12,7		
		203,2	8,0	A-1	E	213,36	22,23	88,90	29,37	133,35	69,85	34	15,0		
		215,9	8,5	A-1	E	226,06	22,23	88,90	29,37	133,35	69,85	34	16,8		
		228,6	9,0	A-1	E	238,76	22,23	88,90	29,37	133,35	69,85	34	18,1		
		241,3	9,5	A-2	E	251,46	22,23	88,90	29,37	133,35	69,85	34	19,1		
		254,0	10,0	A-2	E	264,16	22,23	88,90	29,37	133,35	69,85	34	20,4		
		266,7	10,5	A-2	E	276,86	22,23	88,90	29,37	133,35	69,85	34	21,3		
		279,4	11,0	A-2	E	289,56	22,23	88,90	29,37	133,35	69,85	34	22,7		
		304,8	12,0	A-2	E	314,96	22,23	88,90	29,37	133,35	69,85	34	24,0		
		330,2	13,0	A-3	E	340,36	22,23	88,90	29,37	133,35	69,85	34	26,3		
		355,6	14,0	A-3	E	365,76	22,23	88,90	29,37	133,35	69,85	34	29,0		
		406,4	16,0	A-3	E	416,56	22,23	88,90	29,37	133,35	69,85	34	33,1		
		457,2	18,0	A-3	E	467,36	22,23	88,90	29,37	133,35	69,85	34	38,6		
		508,0	20,0	D-3	F	518,16	25,40	101,60	2,38	133,35	95,25	40	44,5		
		609,6	24,0	D-3	F	619,76	25,40	101,60	2,38	133,35	95,25	40	54,0		
		685,8	27,0	D-3	F	695,96	25,40	101,60	2,38	133,35	95,25	40	69,4		
		762,0	30,0	D-3	F	772,16	25,40	101,60	2,38	133,35	95,25	40	78,9		
		914,4	36,0	A-3	J	924,56	38,10	114,30	1,59	133,35	117,48	14	93,4		
		1117,6	44,0	A-3	J	1127,76	38,10	114,30	1,59	133,35	117,48	14	115,2		
		1270,0	50,0	A-3	J	1280,16	38,10	114,30	1,59	133,35	117,48	14	124,3		
		C	6	152,4	6,0	A-1	SF	162,56	12,70	74,61	26,19	158,75	52,39	80	9,1
				177,8	7,0	A-1	SF	187,96	12,70	74,61	26,19	158,75	52,39	80	11,8
190,5	7,5			A-1	SF	200,66	12,70	74,61	26,19	158,75	52,39	80	13,2		
203,2	8,0			A-1	E	213,36	22,23	88,90	29,37	158,75	69,85	60	16,3		
215,9	8,5			A-1	E	226,06	22,23	88,90	29,37	158,75	69,85	60	17,7		
228,6	9,0			A-1	F	238,76	25,40	101,60	26,19	158,75	95,25	37	23,1		
241,3	9,5			A-1	F	251,46	25,40	101,60	26,19	158,75	95,25	37	25,0		
254,0	10,0			A-1	F	264,16	25,40	101,60	26,19	158,75	95,25	37	26,8		
266,7	10,5			A-2	F	276,86	25,40	101,60	26,19	158,75	95,25	37	28,1		
279,4	11,0			A-2	F	289,56	25,40	101,60	26,19	158,75	95,25	37	29,9		
304,8	12,0			A-2	F	314,96	25,40	101,60	26,19	158,75	95,25	37	31,8		
330,2	13,0			A-3	F	340,36	25,40	101,60	26,19	158,75	95,25	37	33,6		
355,6	14,0			A-3	F	365,76	25,40	101,60	26,19	158,75	95,25	37	36,3		
406,4	16,0			A-3	F	416,56	25,40	101,60	26,19	158,75	95,25	37	40,4		
457,2	18,0			A-3	F	467,36	25,40	101,60	26,19	158,75	95,25	37	46,3		
508,0	20,0			A-3	F	518,16	25,40	101,60	13,49	158,75	95,25	50	50,8		
609,6	24,0			A-3	F	619,76	25,40	101,60	13,49	158,75	95,25	50	59,4		
685,8	27,0			A-3	J	695,96	38,10	114,30	1,59	158,75	117,48	40	72,6		
762,0	30,0			A-3	J	772,16	38,10	114,30	1,59	158,75	117,48	40	86,2		
914,4	36,0			A-3	J	924,56	38,10	114,30	1,59	158,75	117,48	40	105,2		
1117,6	44,0			A-3	J	1127,76	38,10	114,30	1,59	158,75	117,48	40	135,6		
1270,0	50,0			B-3	M	1280,16	50,80	139,70	5,56	158,75	171,45	18	145,2		

1) Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.
2) Mass does not include bushings.

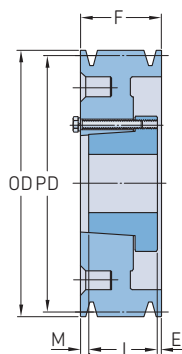


Section	Number of grooves	Pitch diameter		Pulley type ¹⁾	Bushing number	Dimensions							Mass ²⁾
		PD				Outer diameter OD	Bore Min.	Max.	E	F	L	M	
-	-	mm	in.	-	-	mm							kg
C	8	203,2	8,0	A-1	E	213,36	22,23	88,90	51,59	209,55	69,85	88	19,5
		215,9	8,5	A-1	E	226,06	22,23	88,90	76,99	209,55	69,85	88	21,8
		228,6	9,0	A-1	F	238,76	25,40	101,60	48,42	209,55	95,25	66	27,2
		241,3	9,5	A-1	F	251,46	25,40	101,60	48,42	209,55	95,25	66	29,5
		254,0	10,0	A-1	F	264,16	25,40	101,60	48,42	209,55	95,25	66	31,3
		266,7	10,5	A-2	F	276,86	25,40	101,60	48,42	209,55	95,25	66	33,1
		279,4	11,0	A-2	F	289,56	25,40	101,60	48,42	209,55	95,25	66	35,4
		304,8	12,0	A-3	F	314,96	25,40	101,60	48,42	209,55	95,25	66	37,7
	3	330,2	13,0	A-3	F	340,36	25,40	101,60	48,42	209,55	95,25	66	40,4
		355,6	14,0	A-3	F	365,76	25,40	101,60	48,42	209,55	95,25	66	44,0
		406,4	16,0	A-3	F	416,56	25,40	101,60	48,42	209,55	95,25	66	51,3
		457,2	18,0	A-3	F	467,36	25,40	101,60	48,42	209,55	95,25	66	59,4
		508,0	20,0	A-3	J	518,16	38,10	114,30	1,59	209,55	117,48	90	69,0
		609,6	24,0	A-3	J	619,76	38,10	114,30	1,59	209,55	117,48	90	83,9
		685,8	27,0	A-3	J	695,96	38,10	114,30	1,59	209,55	117,48	90	94,4
		762,0	30,0	A-3	J	772,16	38,10	114,30	1,59	209,55	117,48	90	104,3
		914,4	36,0	A-3	M	924,56	50,80	139,70	7,14	209,55	171,45	31	138,8
		1117,6	44,0	A-3	M	1127,76	50,80	139,70	7,14	209,55	171,45	31	181,4
		1270,0	50,0	A-3	M	1280,16	50,80	139,70	7,14	209,55	171,45	31	215,5
D	3	304,8	12,0	A-2	F	321,06	25,40	101,60	3,97	117,48	95,25	18	31,8
		330,2	13,0	A-2	F	346,46	25,40	101,60	3,97	117,48	95,25	18	34,5
		342,9	13,5	A-2	F	359,16	25,40	101,60	3,97	117,48	95,25	18	35,8
		355,6	14,0	A-2	F	371,86	25,40	101,60	3,97	117,48	95,25	18	37,2
		368,3	14,5	A-3	F	384,56	25,40	101,60	3,97	117,48	95,25	18	38,6
		381,0	15,0	A-3	F	397,26	25,40	101,60	3,97	117,48	95,25	18	40,4
		393,7	15,5	A-3	F	409,96	25,40	101,60	3,97	117,48	95,25	18	41,7
		406,4	16,0	A-3	F	422,66	25,40	101,60	3,97	117,48	95,25	18	43,5
	4	457,2	18,0	D-3	J	473,46	38,10	114,30	6,35	117,48	117,48	6	49,9
		508,0	20,0	D-3	J	524,26	38,10	114,30	6,35	117,48	117,48	6	54,4
		558,8	22,0	D-3	J	575,06	38,10	114,30	6,35	117,48	117,48	6	59,0
		685,8	27,0	D-3	J	702,06	38,10	114,30	6,35	117,48	117,48	6	78,5
		838,2	33,0	D-3	J	854,46	38,10	114,30	6,35	117,48	117,48	6	108,9
		1016,0	40,0	D-3	J	1032,26	38,10	114,30	6,35	117,48	117,48	6	136,1
		1473,2	58,0	B-3	M	1489,46	50,80	139,70	8,73	153,99	171,45	26	190,5
		1724,0	68,0	B-3	M	1740,26	50,80	139,70	8,73	153,99	171,45	26	228,5
D	5	304,8	12,0	A-2	F	321,06	25,40	101,60	4,36	190,50	95,25	52	42,2
		330,2	13,0	A-2	F	346,46	25,40	101,60	4,36	190,50	95,25	52	43,5
		342,9	13,5	A-2	F	359,16	25,40	101,60	4,36	190,50	95,25	52	46,3
		355,6	14,0	A-2	F	371,86	25,40	101,60	4,36	190,50	95,25	52	48,1
		381,0	15,0	A-3	F	397,26	25,40	101,60	4,36	190,50	95,25	52	50,9
		393,7	15,5	A-3	F	409,96	25,40	101,60	4,36	190,50	95,25	52	52,7
		406,4	16,0	A-3	F	422,66	25,40	101,60	4,36	190,50	95,25	52	54,5
		457,2	18,0	A-3	J	473,46	38,10	114,30	3,18	153,99	117,48	33	59,9
		508,0	20,0	A-3	J	524,26	38,10	114,30	3,18	153,99	117,48	33	64,4
	6	558,8	22,0	A-3	J	575,06	38,10	114,30	3,18	153,99	117,48	33	70,3
		685,8	27,0	A-3	J	702,06	38,10	114,30	3,18	153,99	117,48	33	87,5
		838,2	33,0	B-3	M	854,46	50,80	139,70	8,73	153,99	171,45	26	127,0
		1016,0	40,0	B-3	M	1032,26	50,80	139,70	8,73	153,99	171,45	26	157,9

1) Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.
2) Mass does not include bushings.

Section	Number of grooves	Pitch diameter		Pulley type ¹⁾	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass ²⁾	
		PD				Outer diameter OD									
–	–	mm	in.	–	–	mm								kg	
D	5	368,3	14,5	A-3	F	384,56	25,40	101,60	43,66	190,50	95,25	52	50,8		
		381,0	15,0	A-3	F	397,26	25,40	101,60	43,66	190,50	95,25	52	54,4		
		393,7	15,5	A-3	F	409,96	25,40	101,60	43,66	190,50	95,25	52	56,7		
		406,4	16,0	A-3	F	422,66	25,40	101,60	43,66	190,50	95,25	52	59,0		
		457,2	18,0	A-3	J	473,46	38,10	114,30	47,63	190,50	117,48	25	68,0		
		508,0	20,0	A-3	J	524,26	38,10	114,30	3,18	190,50	117,48	70	72,6		
		558,8	22,0	A-3	J	575,06	38,10	114,30	3,18	190,50	117,48	70	86,2		
		685,8	27,0	A-3	M	702,06	50,80	139,70	8,73	190,50	171,45	10	117,9		
		838,2	33,0	A-3	M	854,46	50,80	139,70	8,73	190,50	171,45	10	145,2		
		1016,0	40,0	A-3	M	1032,26	50,80	139,70	8,73	190,50	171,45	10	176,9		
		1219,2	48,0	A-3	M	1235,46	50,80	139,70	8,73	190,50	171,45	10	204,1		
		1473,2	58,0	A-3	M	1489,46	50,80	139,70	8,73	190,50	171,45	10	226,8		
		304,8	12,0	A-1	J	321,06	38,10	114,30	47,63	227,01	117,48	62	52,2		
		330,2	13,0	A-2	J	346,46	38,10	114,30	47,63	227,01	117,48	62	56,7		
		342,9	13,5	A-2	J	359,16	38,10	114,30	47,63	227,01	117,48	62	61,2		
		355,6	14,0	A-2	J	371,86	38,10	114,30	47,63	227,01	117,48	62	65,8		
		368,3	14,5	A-2	J	384,56	38,10	114,30	47,63	227,01	117,48	62	68,0		
		381,0	15,0	A-2	J	397,26	38,10	114,30	47,63	227,01	117,48	62	72,6		
393,7	15,5	A-3	J	409,96	38,10	114,30	47,63	227,01	117,48	62	74,8				
406,4	16,0	A-3	J	422,66	38,10	114,30	47,63	227,01	117,48	62	77,1				
457,2	18,0	A-3	J	473,46	38,10	114,30	47,63	227,01	117,48	62	81,7				
508,0	20,0	A-3	J	524,26	38,10	114,30	47,63	227,01	117,48	62	97,5				
558,8	22,0	A-3	M	575,06	50,80	139,70	8,73	227,01	171,45	43	113,4				
685,8	27,0	A-3	M	702,06	50,80	139,70	8,73	227,01	171,45	43	136,1				
838,2	33,0	A-3	M	854,46	50,80	139,70	8,73	227,01	171,45	43	163,3				
1016,0	40,0	A-3	M	1032,26	50,80	139,70	8,73	227,01	171,45	43	199,6				
1219,2	48,0	A-3	M	1235,46	50,80	139,70	8,73	227,01	171,45	43	254,0				
1473,2	58,0	A-3	N	1489,46	61,91	149,23	4,76	227,01	206,38	16	299,4				
D	8	304,8	12,0	A-1	J	321,06	38,10	114,30	53,98	300,04	117,48	129	63,5		
		330,2	13,0	A-2	J	346,46	38,10	114,30	53,98	300,04	117,48	129	68,0		
		342,9	13,5	A-2	J	359,16	38,10	114,30	53,98	300,04	117,48	129	72,6		
		355,6	14,0	A-2	J	371,86	38,10	114,30	53,98	300,04	117,48	129	77,1		
		368,3	14,5	A-2	J	384,56	38,10	114,30	53,98	300,04	117,48	129	80,7		
		381,0	15,0	A-2	J	397,26	38,10	114,30	53,98	300,04	117,48	129	82,6		
		393,7	15,5	A-2	J	409,96	38,10	114,30	53,98	300,04	117,48	129	86,2		
		406,4	16,0	A-2	J	422,66	38,10	114,30	53,98	300,04	117,48	129	91,2		
		457,2	18,0	A-3	M	473,46	50,80	139,70	59,53	300,04	171,45	69	117,9		
		508,0	20,0	A-3	M	524,26	50,80	139,70	59,53	300,04	171,45	69	122,5		
		558,8	22,0	A-3	M	575,06	50,80	139,70	8,73	300,04	171,45	120	136,1		
		685,8	27,0	A-3	M	702,06	50,80	139,70	8,73	300,04	171,45	120	158,8		
		838,2	33,0	A-3	M	854,46	50,80	139,70	8,73	300,04	171,45	120	204,1		
		1016,0	40,0	A-3	N	1032,26	61,91	149,23	4,76	300,04	206,38	89	249,5		
		1219,2	48,0	A-3	N	1235,46	61,91	149,23	4,76	300,04	206,38	89	326,6		
		1473,2	58,0	A-3	N	1489,46	61,91	149,23	4,76	300,04	206,38	89	408,2		
		D	10	304,8	12,0	A-1	M	321,06	50,80	139,70	59,53	373,06	171,45	148	86,2
				330,2	13,0	A-1	M	346,46	50,80	139,70	59,53	373,06	171,45	148	99,8
342,9	13,5			A-1	M	359,16	50,80	139,70	59,53	373,06	171,45	148	108,9		
355,6	14,0			A-1	M	371,86	50,80	139,70	59,53	373,06	171,45	148	113,4		
368,3	14,5			A-2	M	384,56	50,80	139,70	59,53	373,06	171,45	148	117,9		
381,0	15,0			A-2	M	397,26	50,80	139,70	59,53	373,06	171,45	148	122,5		
393,7	15,5			A-2	M	409,96	50,80	139,70	59,53	373,06	171,45	148	127,0		
406,4	16,0			A-2	M	422,66	50,80	139,70	59,53	373,06	171,45	148	131,5		
457,2	18,0			A-2	M	473,46	50,80	139,70	59,53	373,06	171,45	148	140,6		
508,0	20,0			A-2	M	524,26	50,80	139,70	59,53	373,06	171,45	148	149,7		
558,8	22,0			A-3	M	575,06	50,80	139,70	59,53	373,06	171,45	173	158,8		
685,8	27,0			A-3	M	702,06	50,80	139,70	59,53	373,06	171,45	173	199,6		
838,2	33,0			A-3	N	854,46	61,91	149,23	30,16	373,06	206,38	143	226,8		
1016,0	40,0			A-3	N	1032,26	61,91	149,23	30,16	373,06	206,38	143	294,8		
1219,2	48,0			A-3	P	1235,46	74,61	177,80	6,35	373,06	238,13	129	417,3		
1473,2	58,0			A-3	P	1489,46	74,61	177,80	6,35	373,06	238,13	129	499,0		
D	12			304,8	12,0	A-1	M	321,06	50,80	139,70	84,93	446,09	171,45	190	99,8
				330,2	13,0	A-1	M	346,46	50,80	139,70	84,93	446,09	171,45	190	113,4
		342,9	13,5	A-1	M	359,16	50,80	139,70	84,93	446,09	171,45	190	122,5		
		355,6	14,0	A-1	M	371,86	50,80	139,70	84,93	446,09	171,45	190	127,0		
		368,3	14,5	A-1	M	384,56	50,80	139,70	84,93	446,09	171,45	190	136,1		
		381,0	15,0	A-2	M	397,26	50,80	139,70	84,93	446,09	171,45	190	138,4		
		393,7	15,5	A-1	M	409,96	50,80	139,70	84,93	446,09	171,45	190	140,6		
		406,4	16,0	A-2	M	422,66	50,80	139,70	84,93	446,09	171,45	190	145,2		
		457,2	18,0	A-2	M	473,46	50,80	139,70	84,93	446,09	171,45	190	154,2		
		508,0	20,0	A-2	M	524,26	50,80	139,70	84,93	446,09	171,45	190	163,3		
		558,8	22,0	A-3	M	575,06	50,80	139,70	59,53	446,09	171,45	215	181,4		
		558,8	22,0	A-3	M	575,06	50,80	139,70	59,53	446,09	171,45	215	181,4		

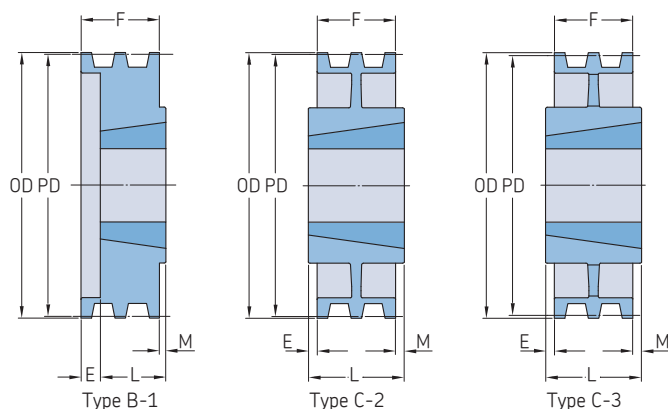
1) Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.
2) Mass does not include bushings.



Type A

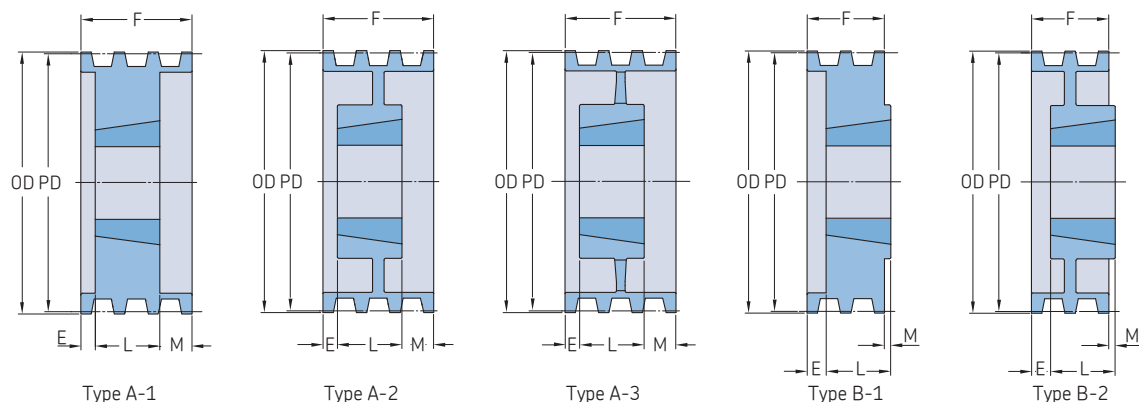
Section	Number of grooves	Pitch diameter		Pulley type ¹⁾	Bushing number	Dimensions			E	F	L	M	Mass ²⁾
		PD				Outer diameter OD	Bore Min.	Max.					
–	–	mm	in.	–	–	mm							kg
D	12	685,8	27,0	A-3	N	702,06	61,91	149,23	55,56	446,09	206,38	184	235,9
		838,2	33,0	A-3	N	854,46	61,91	149,23	58,74	446,09	206,38	184	301,6
		1016,0	40,0	A-3	P	1032,26	74,61	177,80	6,35	446,09	238,13	202	394,6
		1219,2	48,0	A-3	P	1235,46	74,61	177,80	6,35	446,09	238,13	202	494,4
		1473,2	58,0	A-3	P	1489,46	74,61	177,80	6,35	446,09	238,13	202	589,7

1) Please, note that 1 in pulley type stands for solid version, 2 for web version and 3 for arm/spoke version.
2) Mass does not include bushings.



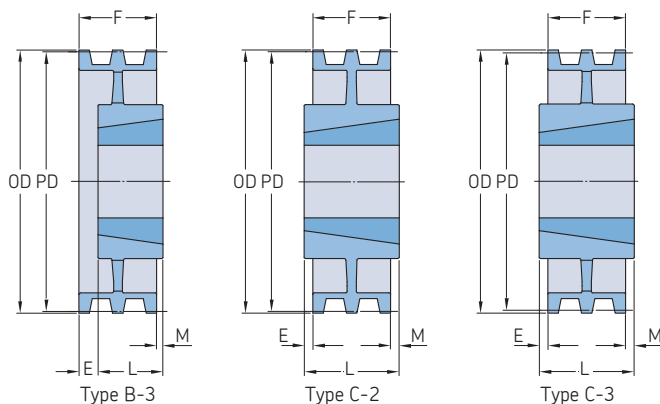
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD		B Min.	Max.	F	E	L	M	Mass ²⁾ kg
–	–	mm	–	–	mm	in.							
3V	1	66,04	B-1	1108	67,31	2,65	9,53	28,58	26,99	5,56	22,23	27,78	0,34
		69,85	B-1	1108	71,12	2,80	9,53	28,58	26,99	5,56	22,23	27,78	0,39
		74,93	B-1	1108	76,20	3,00	9,53	28,58	26,99	5,56	22,23	27,78	0,45
		78,74	B-1	1108	80,01	3,15	9,53	28,58	26,99	5,56	22,23	27,78	0,45
		83,82	B-1	1610	85,09	3,35	12,70	41,28	26,99	2,38	25,40	27,78	0,50
		91,44	B-1	1610	92,71	3,65	12,70	41,28	26,99	2,38	25,40	27,78	0,59
		103,38	B-1	1610	104,65	4,12	12,70	41,28	26,99	2,38	25,40	27,78	0,91
		113,03	B-1	1610	114,30	4,50	12,70	41,28	26,99	2,38	25,40	27,78	1,04
		119,38	B-1	1610	120,65	4,75	12,70	41,28	26,99	2,38	25,40	27,78	1,18
		125,73	B-1	1610	127,00	5,00	12,70	41,28	26,99	2,38	25,40	27,78	1,32
		133,35	B-1	1610	134,62	5,30	12,70	41,28	26,99	2,38	25,40	27,78	1,50
		140,97	B-1	1610	142,24	5,60	12,70	41,28	26,99	2,38	25,40	27,78	1,68
		151,13	B-1	1610	152,40	6,00	12,70	41,28	26,99	2,38	25,40	27,78	1,91
		163,83	B-1	1610	165,10	6,50	12,70	41,28	26,99	2,38	25,40	27,78	2,27
		173,99	B-1	1610	175,26	6,90	12,70	41,28	26,99	2,38	25,40	27,78	2,54
		201,93	C-2	2517 ¹⁾	203,20	8,00	19,05	63,50	26,99	–	44,45	27,78	3,86
		267,97	C-2	2517 ¹⁾	269,24	10,60	19,05	63,50	26,99	–	44,45	27,78	6,35
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	26,99	–	44,45	27,78	9,07
		481,33	C-3	3020	482,60	19,00	31,75	76,20	26,99	–	50,80	27,78	11,79
3V	2	66,04	B-1	1108	67,31	2,65	9,53	28,58	27,78	5,56	22,23	–	0,34
		69,85	B-1	1108	71,12	2,80	9,53	28,58	27,78	12,70	22,23	27,78	0,41
		74,93	B-1	1210	76,20	3,00	15,88	31,75	27,78	2,38	25,40	–	0,64
		78,74	B-1	1210	80,01	3,15	15,88	31,75	27,78	12,70	25,40	27,78	0,45
		83,82	B-1	1610	85,09	3,35	12,70	41,28	27,78	12,70	25,40	27,78	0,68
		91,44	B-1	1610	92,71	3,65	12,70	41,28	27,78	2,38	25,40	–	0,73
		103,38	B-1	1610	104,65	4,12	12,70	41,28	27,78	2,38	25,40	–	0,95
		113,03	B-1	1610	114,30	4,50	12,70	41,28	27,78	2,38	25,40	–	1,22
		119,38	B-1	1610	120,65	4,75	12,70	41,28	27,78	2,38	25,40	–	1,41
		125,73	B-1	1610	127,00	5,00	12,70	41,28	27,78	2,38	25,40	–	1,63
		133,35	B-1	1610	134,62	5,30	12,70	41,28	27,78	2,38	25,40	–	1,91
		140,97	B-1	1610	142,24	5,60	12,70	41,28	27,78	2,38	25,40	–	2,18
		151,13	B-1	1610	152,40	6,00	12,70	41,28	27,78	2,38	25,40	–	2,63
		163,83	B-1	1610	165,10	6,50	12,70	41,28	27,78	2,38	25,40	–	3,18
		173,99	B-1	1610	175,26	6,90	12,70	41,28	27,78	2,38	25,40	–	3,63
		201,93	C-2	2517 ¹⁾	203,20	8,00	19,05	63,50	27,78	–	44,45	16,67	4,99
		267,97	C-2	2517 ¹⁾	269,24	10,60	19,05	63,50	27,78	–	44,45	16,67	6,80
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	27,78	–	44,45	16,67	9,98
		481,33	C-3	3020	482,60	19,00	31,75	76,20	27,78	3,18	50,80	23,02	14,51
		633,73	C-3	3020	635,00	25,00	31,75	76,20	27,78	3,18	50,80	19,84	20,41
3V	3	69,85	B-1	1108	71,12	2,80	9,53	28,58	38,10	15,88	22,23	27,78	0,50
		74,93	B-1	1210	76,20	3,00	15,88	31,75	38,10	23,02	25,40	–	0,82
		78,74	B-1	1210	80,01	3,15	15,88	31,75	38,10	12,70	25,40	27,78	0,68
		83,82	B-1	1610	85,09	3,35	12,70	41,28	38,10	23,02	25,40	27,78	0,82
		91,44	B-1	1610	92,71	3,65	12,70	41,28	38,10	23,02	25,40	–	0,91
		103,38	B-1	1610	104,65	4,12	12,70	41,28	38,10	12,70	25,40	–	1,18
		113,03	B-1	1610	114,30	4,50	12,70	41,28	38,10	12,70	25,40	–	1,45
		119,38	B-1	1610	120,65	4,75	12,70	41,28	38,10	12,70	25,40	–	1,68
		125,73	B-1	1610	127,00	5,00	12,70	41,28	38,10	12,70	25,40	–	1,91
		133,35	B-1	1610	134,62	5,30	12,70	41,28	38,10	12,70	25,40	–	2,18
		140,97	B-1	1610	142,24	5,60	12,70	41,28	38,10	12,70	25,40	–	2,49
		151,13	B-1	2517 ¹⁾	152,40	6,00	19,05	63,50	38,10	3,97	44,45	10,32	3,36
		163,83	B-1	2517 ¹⁾	165,10	6,50	19,05	63,50	38,10	3,97	44,45	10,32	4,13
		173,99	B-1	2517 ¹⁾	175,26	6,90	19,05	63,50	38,10	3,97	44,45	10,32	4,54
		201,93	C-2	2517 ¹⁾	203,20	8,00	19,05	63,50	38,10	3,97	44,45	10,32	6,80

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.



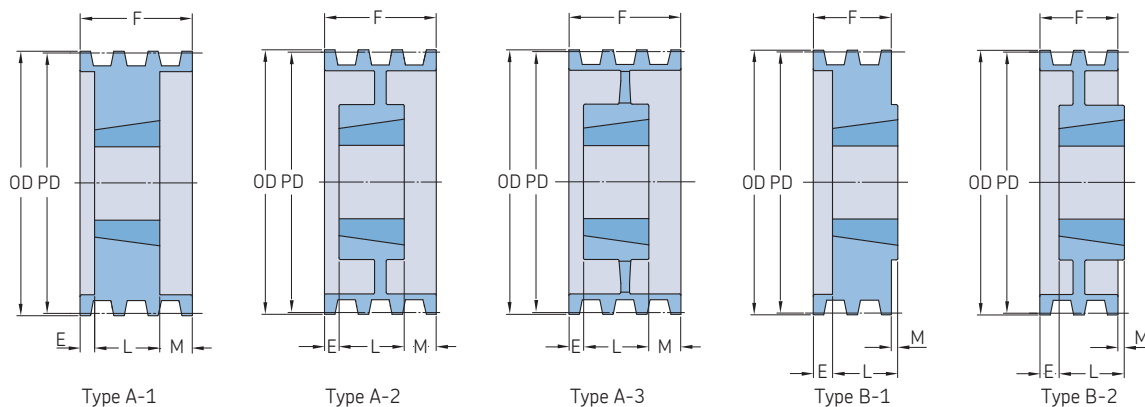
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		B		F	E	L	M	Mass ²⁾
		mm			mm	in.	Min.	Max.					kg
3V	3	267,97	C-2	2517 ¹⁾	269,24	10,60	19,05	63,50	38,10	—	44,45	6,35	8,16
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	38,10	—	44,45	6,35	11,34
		481,33	C-3	3020	482,60	19,00	31,75	76,20	38,10	—	50,80	12,70	15,42
		633,73	C-3	3020	635,00	25,00	31,75	76,20	38,10	—	50,80	12,70	22,23
		849,63	C-3	3020	850,90	33,50	31,75	76,20	38,10	6,35	50,80	6,35	30,39
3V	4	69,85	B-1	1108	71,12	2,80	9,53	28,58	48,42	33,34	22,23	27,78	0,59
		74,93	B-1	1210	76,20	3,00	15,88	31,75	48,42	23,02	25,40	—	0,95
		78,74	B-1	1210	80,01	3,15	15,88	31,75	48,42	33,34	25,40	27,78	0,86
		83,82	B-1	1610	85,09	3,35	12,70	41,28	48,42	23,02	25,40	—	1,00
		91,44	B-1	1610	92,71	3,65	12,70	41,28	48,42	23,02	25,40	—	0,91
		103,38	B-1	1610	104,65	4,12	12,70	41,28	48,42	23,02	25,40	—	1,36
		113,03	B-1	1610	114,30	4,50	12,70	41,28	48,42	23,02	25,40	—	1,68
		119,38	B-1	1610	120,65	4,75	12,70	41,28	48,42	23,02	25,40	—	1,91
		125,73	B-1	1610	127,00	5,00	12,70	41,28	48,42	23,02	25,40	—	2,18
		133,35	B-1	1610	134,62	5,30	12,70	41,28	48,42	23,02	25,40	—	2,49
		140,97	B-1	1610	142,24	5,60	12,70	41,28	48,42	23,02	25,40	—	2,81
		151,13	B-1	2517 ¹⁾	152,40	6,00	19,05	63,50	48,42	3,97	44,45	—	3,63
		163,83	B-1	2517 ¹⁾	165,10	6,50	19,05	63,50	48,42	3,97	44,45	—	4,54
		173,99	B-1	2517 ¹⁾	175,26	6,90	19,05	63,50	48,42	3,97	44,45	—	5,44
		201,93	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	48,42	3,97	44,45	—	8,16
		267,97	A-2	2517 ¹⁾	269,24	10,60	19,05	63,50	48,42	3,97	44,45	—	9,07
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	48,42	—	44,45	3,97	13,15
		481,33	C-3	3020	482,60	19,00	31,75	76,20	48,42	—	76,20	27,78	20,41
		633,73	C-3	3020	635,00	25,00	31,75	76,20	48,42	—	76,20	27,78	28,58
		849,63	C-3	3030	850,90	33,50	31,75	76,20	48,42	13,89	76,20	13,89	36,74
3V	5	119,38	B-1	2517 ¹⁾	120,65	4,75	19,05	63,50	74,61	14,29	44,45	—	1,72
		125,73	B-1	2517 ¹⁾	127,00	5,00	19,05	63,50	74,61	14,29	44,45	—	2,18
		133,35	B-1	2517 ¹⁾	134,62	5,30	19,05	63,50	74,61	14,29	44,45	—	2,68
		140,97	B-1	2517 ¹⁾	142,24	5,60	19,05	63,50	74,61	14,29	44,45	—	3,18
		151,13	B-1	2517 ¹⁾	152,40	6,00	19,05	63,50	74,61	14,29	44,45	—	3,95
		163,83	B-1	2517 ¹⁾	165,10	6,50	19,05	63,50	74,61	14,29	44,45	—	4,99
		173,99	B-1	2517 ¹⁾	175,26	6,90	19,05	63,50	74,61	14,29	44,45	—	5,90
		201,93	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	74,61	14,29	44,45	—	8,62
		267,97	B-2	2517 ¹⁾	269,24	10,60	19,05	63,50	74,61	14,29	44,45	—	11,79
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	74,61	—	44,45	14,29	15,42
		481,33	C-3	3030	482,60	19,00	31,75	76,20	74,61	—	76,20	17,46	21,32
		633,73	C-3	3030	635,00	25,00	31,75	76,20	74,61	—	76,20	17,46	29,94
		849,63	C-3	3030	850,90	33,50	31,75	76,20	74,61	8,73	76,20	17,46	39,01
3V	6	119,38	B-1	2517 ¹⁾	120,65	4,75	19,05	63,50	69,06	24,61	44,45	—	2,00
		125,73	B-1	2517 ¹⁾	127,00	5,00	19,05	63,50	69,06	24,61	44,45	—	2,45
		133,35	B-1	2517 ¹⁾	134,62	5,30	19,05	63,50	69,06	24,61	44,45	—	2,95
		140,97	B-1	2517 ¹⁾	142,24	5,60	19,05	63,50	69,06	24,61	44,45	—	3,49
		151,13	B-1	2517 ¹⁾	152,40	6,00	19,05	63,50	69,06	24,61	44,45	—	4,31
		163,83	B-1	2517 ¹⁾	165,10	6,50	19,05	63,50	69,06	24,61	44,45	—	5,44
		173,99	B-1	2517 ¹⁾	175,26	6,90	19,05	63,50	69,06	24,61	44,45	—	5,90
		201,93	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	69,06	24,61	44,45	—	9,07
		267,97	B-2	2517 ¹⁾	269,24	10,60	19,05	63,50	69,06	24,61	44,45	—	13,15
		354,33	B-3	2517 ¹⁾	355,60	14,00	19,05	63,50	69,06	5,56	44,45	19,05	18,60
		481,33	C-3	3020	482,60	19,00	31,75	76,20	69,06	—	76,20	7,14	23,13
		633,73	C-3	3030	635,00	25,00	31,75	76,20	69,06	—	76,20	7,14	32,66
		849,63	C-3	3030	850,90	33,50	31,75	76,20	69,06	3,57	76,20	3,57	41,73
3V	8	119,38	B-1	2517 ¹⁾	120,65	4,75	19,05	63,50	89,69	45,24	44,45	—	2,63
		125,73	B-1	2517 ¹⁾	127,00	5,00	19,05	63,50	89,69	45,24	44,45	—	2,90

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.



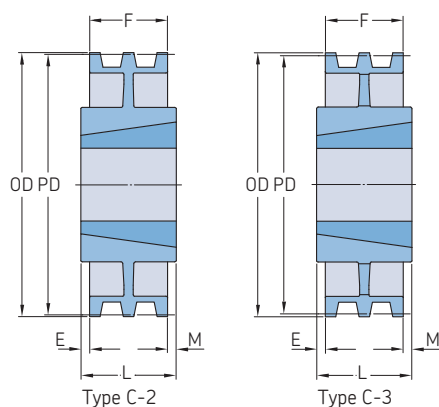
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD		B Min.	Max.	F	E	L	M	Mass ²⁾ kg
–	–	mm	–	–	mm	in.							
3V	8	133,35	A-1	2517 ¹⁾	134,62	5,30	19,05	63,50	89,69	26,19	44,45	19,05	3,54
		140,97	A-1	2517 ¹⁾	142,24	5,60	19,05	63,50	89,69	6,35	44,45	38,89	4,17
		151,13	A-1	2517 ¹⁾	152,40	6,00	19,05	63,50	89,69	6,35	44,45	38,89	4,99
		163,83	A-1	2517 ¹⁾	165,10	6,50	19,05	63,50	89,69	6,35	44,45	38,89	6,35
		173,99	A-1	2517 ¹⁾	175,26	6,90	19,05	63,50	89,69	6,35	44,45	38,89	7,26
		201,93	A-1	3020	203,20	8,00	31,75	76,20	89,69	12,70	50,80	26,19	9,98
	10	267,97	A-2	3020	269,24	10,60	31,75	76,20	89,69	12,70	50,80	26,19	12,70
		354,33	A-3	3020	355,60	14,00	31,75	76,20	89,69	–	76,20	13,49	23,59
		481,33	A-3	3535 ¹⁾	482,60	19,00	50,80	100,01	89,69	–	88,90	0,79	30,39
		633,73	A-3	3535 ¹⁾	635,00	25,00	50,80	100,01	89,69	–	88,90	0,79	42,18
		849,63	C-3	4040	850,90	33,50	44,45	112,71	89,69	23,81	101,60	23,81	71,21
		119,38	B-1	2517 ¹⁾	120,65	4,75	19,05	63,50	110,33	65,88	44,45	–	3,18
3V	10	125,73	B-1	2517 ¹⁾	127,00	5,00	19,05	63,50	110,33	65,88	44,45	19,05	3,63
		133,35	A-1	2517 ¹⁾	134,62	5,30	19,05	63,50	110,33	65,88	44,45	–	4,08
		140,97	A-1	2517 ¹⁾	142,24	5,60	19,05	63,50	110,33	12,70	44,45	53,18	4,99
		151,13	A-1	2517 ¹⁾	152,40	6,00	19,05	63,50	110,33	12,70	44,45	53,18	5,90
		163,83	A-1	2517 ¹⁾	165,10	6,50	19,05	63,50	110,33	12,70	44,45	53,18	6,80
		173,99	A-1	2517 ¹⁾	175,26	6,90	19,05	63,50	110,33	12,70	44,45	53,18	8,16
	12	201,93	A-1	3020	203,20	8,00	31,75	76,20	110,33	6,35	50,80	53,18	10,43
		267,97	A-2	3020	269,24	10,60	31,75	76,20	110,33	21,43	50,80	38,10	14,06
		354,33	A-2	3535 ¹⁾	355,60	14,00	50,80	88,90	110,33	–	88,90	21,43	22,68
		481,33	A-3	3535 ¹⁾	482,60	19,00	50,80	88,90	110,33	–	88,90	21,43	34,02
		633,73	A-3	4040	635,00	25,00	44,45	112,71	110,33	–	101,60	8,73	55,34
		849,63	A-3	4040	850,90	33,50	44,45	112,71	110,33	4,37	101,60	4,37	78,02
5V	2	177,80	B-1	2517 ¹⁾	180,34	7,10	19,05	63,50	42,86	1,59	44,45	–	4,54
		187,96	B-1	2517 ¹⁾	190,50	7,50	19,05	63,50	42,86	1,59	44,45	–	5,44
		200,66	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	42,86	1,59	44,45	–	6,35
		213,36	B-2	2517 ¹⁾	215,90	8,50	19,05	63,50	42,86	1,59	44,45	–	5,90
		226,06	B-2	2517 ¹⁾	228,60	9,00	19,05	63,50	42,86	1,59	44,45	–	7,26
		232,41	C-2	3020	234,95	9,25	31,75	76,20	42,86	–	50,80	7,94	7,71
	3	245,11	C-2	3020	247,65	9,75	31,75	76,20	42,86	–	50,80	7,94	8,62
		259,08	C-2	3020	261,62	10,30	31,75	76,20	42,86	–	50,80	7,94	9,98
		274,32	C-2	3020	276,86	10,90	31,75	76,20	42,86	–	50,80	7,94	10,89
		297,18	C-2	3020	299,72	11,80	31,75	76,20	42,86	–	50,80	7,94	11,79
		314,96	C-2	3020	317,50	12,50	31,75	76,20	42,86	–	50,80	7,94	12,70
		332,74	C-3	3020	335,28	13,20	31,75	76,20	42,86	–	50,80	7,94	9,53
5V	3	353,06	C-3	3020	355,60	14,00	31,75	76,20	42,86	–	50,80	7,94	10,43
		378,46	C-3	3020	381,00	15,00	31,75	76,20	42,86	–	50,80	7,94	11,79
		403,86	C-3	3020	406,40	16,00	31,75	76,20	42,86	–	50,80	7,94	12,70
		535,94	C-3	3535 ¹⁾	538,48	21,20	50,80	100,01	42,86	9,53	88,90	36,51	23,13
		708,66	C-3	3535 ¹⁾	711,20	28,00	50,80	100,01	42,86	9,53	88,90	36,51	31,30
		177,80	B-1	2517 ¹⁾	180,34	7,10	19,05	63,50	60,33	15,88	44,45	–	5,90
	4	187,96	B-1	2517 ¹⁾	190,50	7,50	19,05	63,50	60,33	15,88	44,45	–	6,80
		200,66	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	60,33	15,88	44,45	–	8,16
		213,36	B-2	2517 ¹⁾	215,90	8,50	19,05	63,50	60,33	15,88	44,45	–	9,07
		226,06	B-2	2517 ¹⁾	228,60	9,00	19,05	63,50	60,33	15,88	44,45	–	9,07
		232,41	A-2	3020	234,95	9,25	31,75	76,20	60,33	–	50,80	9,53	9,53
		245,11	A-2	3020	247,65	9,75	31,75	76,20	60,33	–	50,80	9,53	10,89
5V	4	259,08	A-2	3020	261,62	10,30	31,75	76,20	60,33	–	50,80	9,53	11,34
		274,32	A-2	3020	276,86	10,90	31,75	76,20	60,33	–	50,80	9,53	12,25
		297,18	A-2	3020	299,72	11,80	31,75	76,20	60,33	–	50,80	9,53	13,15
		314,96	A-3	3020	317,50	12,50	31,75	76,20	60,33	–	50,80	9,53	14,51
		332,74	C-3	3020	335,28	13,20	31,75	76,20	42,86	–	50,80	7,94	9,53
		353,06	C-3	3020	355,60	14,00	31,75	76,20	42,86	–	50,80	7,94	10,43
	5	378,46	C-3	3020	381,00	15,00	31,75	76,20	42,86	–	50,80	7,94	11,79
		403,86	C-3	3020	406,40	16,00	31,75	76,20	42,86	–	50,80	7,94	12,70
		535,94	C-3	3535 ¹⁾	538,48	21,20	50,80	100,01	42,86	9,53	88,90	36,51	23,13
		708,66	C-3	3535 ¹⁾	711,20	28,00	50,80	100,01	42,86	9,53	88,90	36,51	31,30
		177,80	B-1	2517 ¹⁾	180,34	7,10	19,05	63,50	60,33	15,88	44,45	–	5,90
		187,96	B-1	2517 ¹⁾	190,50	7,50	19,05	63,50	60,33	15,88	44,45	–	6,80

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.



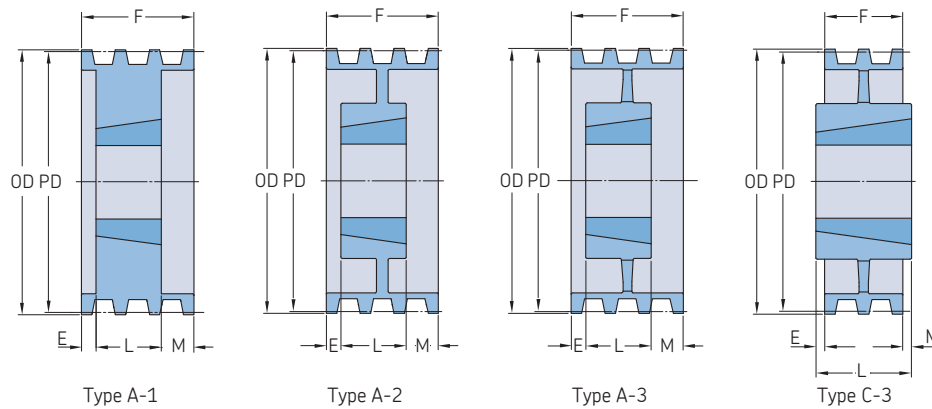
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions				F	E	L	M	Mass ²⁾		
		Outer diameter OD				B Min.	Max.								
–	–	mm	–	–	mm	in.							kg		
5V	3	332,74	A-3	3020	335,28	13,20	31,75	76,20	60,33	–	50,80	9,53	15,42		
		353,06	A-3	3020	355,60	14,00	31,75	76,20	60,33	–	50,80	9,53	16,33		
		378,46	A-3	3020	381,00	15,00	31,75	76,20	60,33	–	50,80	9,53	16,78		
		403,86	A-3	3020	406,40	16,00	31,75	76,20	60,33	–	50,80	9,53	17,24		
		535,94	C-3	3535 ¹⁾	538,48	21,20	50,80	100,01	60,33	–	88,90	28,58	29,48		
		708,66	C-3	3535 ¹⁾	711,20	28,00	50,80	100,01	60,33	–	88,90	28,58	42,18		
		949,96	C-3	4040	952,50	37,50	44,45	112,71	60,33	12,70	101,60	28,58	64,41		
		1267,46	C-3	4040	1270,00	50,00	44,45	112,71	60,33	12,70	101,60	28,58	91,63		
		5V	4	177,80	B-1	2517 ¹⁾	180,34	7,10	19,05	63,50	77,79	33,34	44,45	–	6,80
				187,96	B-1	2517 ¹⁾	190,50	7,50	19,05	63,50	77,79	33,34	44,45	–	8,16
				200,66	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	77,79	33,34	44,45	–	9,53
				213,36	B-2	2517 ¹⁾	215,90	8,50	19,05	63,50	77,79	33,34	44,45	–	9,07
226,06	B-2			2517 ¹⁾	228,60	9,00	19,05	63,50	77,79	33,34	44,45	–	9,98		
232,41	A-1			3020	234,95	9,25	31,75	76,20	77,79	12,70	50,80	14,29	12,25		
		245,11	A-1	3020	247,65	9,75	31,75	76,20	77,79	12,70	50,80	14,29	14,06		
		259,08	A-2	3020	261,62	10,30	31,75	76,20	77,79	12,70	50,80	14,29	12,70		
		274,32	A-2	3020	276,86	10,90	31,75	76,20	77,79	12,70	50,80	14,29	14,06		
		297,18	A-2	3020	299,72	11,80	31,75	76,20	77,79	12,70	50,80	14,29	15,42		
		314,96	A-2	3020	317,50	12,50	31,75	76,20	77,79	–	76,20	1,59	18,14		
		332,74	A-3	3020	335,28	13,20	31,75	76,20	77,79	–	76,20	1,59	19,05		
		353,06	C-2	3535 ¹⁾	355,60	14,00	50,80	100,01	77,79	–	88,90	11,11	21,77		
		378,46	C-3	3535 ¹⁾	381,00	15,00	50,80	100,01	77,79	–	88,90	11,11	23,59		
		403,86	C-3	3535 ¹⁾	406,40	16,00	50,80	100,01	77,79	–	88,90	11,11	24,04		
		535,94	C-3	3535 ¹⁾	538,48	21,20	50,80	100,01	77,79	–	88,90	11,11	32,66		
		708,66	C-3	3535 ¹⁾	711,20	28,00	50,80	100,01	77,79	–	88,90	11,11	46,72		
		949,96	C-3	4040	952,50	37,50	44,45	112,71	77,79	–	101,60	23,81	78,02		
		1267,46	C-3	4040	1270,00	50,00	44,45	112,71	77,79	–	101,60	23,81	100,70		
		5V	5	177,80	A-1	3020	180,34	7,10	31,75	76,20	95,25	12,70	50,80	31,75	7,26
				187,96	A-1	3020	190,50	7,50	31,75	76,20	95,25	12,70	50,80	31,75	8,16
				200,66	A-1	3020	203,20	8,00	31,75	76,20	95,25	12,70	50,80	31,75	9,98
				213,36	A-1	3020	215,90	8,50	31,75	76,20	95,25	12,70	50,80	31,75	11,79
				226,06	A-1	3020	228,60	9,00	31,75	76,20	95,25	12,70	50,80	31,75	13,15
232,41	A-1			3020	234,95	9,25	31,75	76,20	95,25	12,70	50,80	31,75	13,61		
		245,11	A-1	3020	247,65	9,75	31,75	76,20	95,25	12,70	50,80	31,75	15,42		
		259,08	A-2	3020	261,62	10,30	31,75	76,20	95,25	12,70	50,80	31,75	14,51		
		274,32	A-2	3020	276,86	10,90	31,75	76,20	95,25	12,70	50,80	31,75	15,42		
		297,18	A-2	3020	299,72	11,80	31,75	76,20	95,25	12,70	50,80	31,75	17,69		
		314,96	A-2	3535 ¹⁾	317,50	12,50	50,80	100,01	95,25	–	88,90	6,35	24,49		
		332,74	A-2	3535 ¹⁾	335,28	13,20	50,80	100,01	95,25	–	88,90	6,35	25,85		
		353,06	A-2	3535 ¹⁾	355,60	14,00	50,80	100,01	95,25	–	88,90	6,35	24,49		
		378,46	A-3	3535 ¹⁾	381,00	15,00	50,80	100,01	95,25	–	88,90	6,35	25,40		
		403,86	A-3	3535 ¹⁾	406,40	16,00	50,80	100,01	95,25	–	88,90	6,35	26,31		
		535,94	C-3	4040	538,48	21,20	44,45	112,71	95,25	–	101,60	6,35	41,73		
		708,66	C-3	4040	711,20	28,00	44,45	112,71	95,25	–	101,60	6,35	53,07		
		949,96	C-3	4040	952,50	37,50	44,45	112,71	95,25	–	101,60	6,35	82,55		
		1267,46	C-3	4545	1270,00	50,00	57,15	125,41	95,25	–	114,30	19,05	125,19		
		5V	6	177,80	A-1	3020	180,34	7,10	31,75	76,20	112,71	19,05	50,80	42,86	8,16
				187,96	A-1	3020	190,50	7,50	31,75	76,20	112,71	19,05	50,80	42,86	9,07
				200,66	A-1	3020	203,20	8,00	31,75	76,20	112,71	19,05	50,80	42,86	10,89
				213,36	A-1	3020	215,90	8,50	31,75	76,20	112,71	19,05	50,80	42,86	12,70
				226,06	A-1	3020	228,60	9,00	31,75	76,20	112,71	19,05	50,80	42,86	13,61
232,41	A-1			3535 ¹⁾	234,95	9,25	50,80	100,01	112,71	–	88,90	23,81	17,69		
		245,11	A-1	3535 ¹⁾	247,65	9,75	50,80	100,01	112,71	–	88,90	23,81	20,87		

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.



Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD		B Min.	Max.	F	E	L	M	Mass ²⁾ kg
–	–	mm	–	–	mm	in.							
5V	6	259,08	A-1	3535 ¹⁾	261,62	10,30	50,80	100,01	112,71	–	88,90	23,81	24,49
		274,32	A-1	3535 ¹⁾	276,86	10,90	50,80	100,01	112,71	–	88,90	23,81	28,12
		297,18	A-2	3535 ¹⁾	299,72	11,80	50,80	100,01	112,71	–	88,90	23,81	24,95
		314,96	A-2	3535 ¹⁾	317,50	12,50	50,80	100,01	112,71	–	88,90	23,81	26,31
		332,74	A-2	3535 ¹⁾	335,28	13,20	50,80	100,01	112,71	–	88,90	23,81	27,22
		353,06	A-2	3535 ¹⁾	355,60	14,00	50,80	100,01	112,71	–	88,90	23,81	26,76
	8	378,46	A-2	4040	381,00	15,00	44,45	112,71	112,71	–	101,60	11,11	37,19
		403,86	A-2	4040	406,40	16,00	44,45	112,71	112,71	–	101,60	11,11	39,46
		535,94	A-3	4040	538,48	21,20	44,45	112,71	112,71	–	101,60	11,11	46,27
		708,66	A-3	4040	711,20	28,00	44,45	112,71	112,71	–	101,60	11,11	62,14
		949,96	C-3	4545	952,50	37,50	57,15	125,41	112,71	–	114,30	1,59	100,24
		1267,46	C-3	4545	1270,00	50,00	57,15	125,41	112,71	–	114,30	1,59	134,26
	10	177,80	A-1	3030	180,34	7,10	31,75	76,20	147,64	25,40	76,20	46,04	10,89
		187,96	A-1	3030	190,50	7,50	31,75	76,20	147,64	25,40	76,20	46,04	12,70
		200,66	A-1	3030	203,20	8,00	31,75	76,20	147,64	25,40	76,20	46,04	14,97
		213,36	A-1	3030	215,90	8,50	31,75	76,20	147,64	25,40	76,20	46,04	17,24
		226,06	A-1	3535 ¹⁾	228,60	9,00	50,80	100,01	147,64	25,40	88,90	33,34	19,96
		232,41	A-1	3535 ¹⁾	234,95	9,25	50,80	100,01	147,64	25,40	88,90	33,34	20,41
		245,11	A-1	3535 ¹⁾	247,65	9,75	50,80	100,01	147,64	25,40	88,90	33,34	23,13
		259,08	A-1	3535 ¹⁾	261,62	10,30	50,80	100,01	147,64	25,40	88,90	33,34	27,22
		274,32	A-1	3535 ¹⁾	276,86	10,90	50,80	100,01	147,64	25,40	88,90	33,34	30,84
		297,18	A-2	3535 ¹⁾	299,72	11,80	50,80	100,01	147,64	25,40	88,90	33,34	28,58
		314,96	A-2	4040	317,50	12,50	44,45	112,71	147,64	6,35	101,60	39,69	37,19
		332,74	A-2	4040	335,28	13,20	44,45	112,71	147,64	6,35	101,60	39,69	37,19
5V	8	353,06	A-2	4040	355,60	14,00	44,45	112,71	147,64	6,35	101,60	39,69	39,46
		378,46	A-2	4040	381,00	15,00	44,45	112,71	147,64	6,35	101,60	39,69	44,00
		403,86	A-2	4040	406,40	16,00	44,45	112,71	147,64	6,35	101,60	39,69	46,27
		535,94	A-3	4040	538,48	21,20	44,45	112,71	147,64	6,35	101,60	39,69	55,34
		708,66	A-3	4545	711,20	28,00	57,15	125,41	147,64	6,35	114,30	26,99	79,83
		949,96	A-3	4545	952,50	37,50	57,15	125,41	147,64	6,35	114,30	26,99	122,92
		1267,46	A-3	4545	1270,00	50,00	57,15	125,41	147,64	6,35	114,30	26,99	161,48
	10	200,66	A-1	3030	203,20	8,00	31,75	76,20	182,56	25,40	76,20	80,96	16,33
		213,36	A-1	3030	215,90	8,50	31,75	76,20	182,56	25,40	76,20	80,96	19,05
		226,06	A-1	3535 ¹⁾	228,60	9,00	50,80	100,01	182,56	25,40	88,90	68,26	21,32
		232,41	A-1	4040	234,95	9,25	44,45	112,71	182,56	25,40	101,60	55,03	20,87
		245,11	A-1	4040	247,65	9,75	44,45	112,71	182,56	25,40	101,60	55,03	24,49
		259,08	A-1	4040	261,62	10,30	44,45	112,71	182,56	25,40	101,60	55,03	29,03
		274,32	A-1	4040	276,86	10,90	44,45	112,71	182,56	25,40	101,60	55,03	33,11
		284,48	A-1	4040	287,02	11,30	44,45	112,71	182,56	25,40	101,60	55,03	41,73
		297,18	A-1	4040	299,72	11,80	44,45	112,71	182,56	25,40	101,60	55,03	39,46
		314,96	A-2	4040	317,50	12,50	44,45	112,71	182,56	19,05	101,60	55,03	39,46
		332,74	A-2	4040	335,28	13,20	44,45	112,71	182,56	19,05	101,60	61,91	48,08
		353,06	A-2	4545	355,60	14,00	57,15	125,41	182,56	19,05	114,30	61,91	52,62
8V	4	378,46	A-2	4545	381,00	15,00	57,15	125,41	182,56	19,05	114,30	49,21	57,15
		403,86	A-2	4545	406,40	16,00	57,15	125,41	182,56	19,05	114,30	49,21	59,42
		472,44	A-2	4545	474,98	18,70	57,15	125,41	182,56	19,05	114,30	49,21	61,69
		535,94	A-3	4545	538,48	21,20	57,15	125,41	182,56	19,05	114,30	49,21	63,05
		708,66	A-3	4545	711,20	28,00	57,15	125,41	182,56	19,05	114,30	49,21	86,64
		949,96	A-3	4545	952,50	37,50	57,15	125,41	182,56	19,05	114,30	49,21	143,34
		1267,46	A-3	5050	1270,00	50,00	69,85	127,00	182,56	19,05	127,00	36,51	194,14
		312,42	A-1	4040	317,50	12,50	44,45	112,71	123,83	–	101,60	22,23	41,73
		330,20	A-1	4040	335,28	13,20	44,45	112,71	123,83	–	101,60	22,23	48,53
		350,52	A-1	4040	355,60	14,00	44,45	125,41	123,83	–	114,30	9,53	57,15

1) Taper bushing needs to conform to coarse thread series (UNC) of the ASME/ANSI standard. To complete designation, add U before bushing number and bore size at the end of designation, e.g. PHF TBU3535X70MM.
2) Mass does not include bushings.

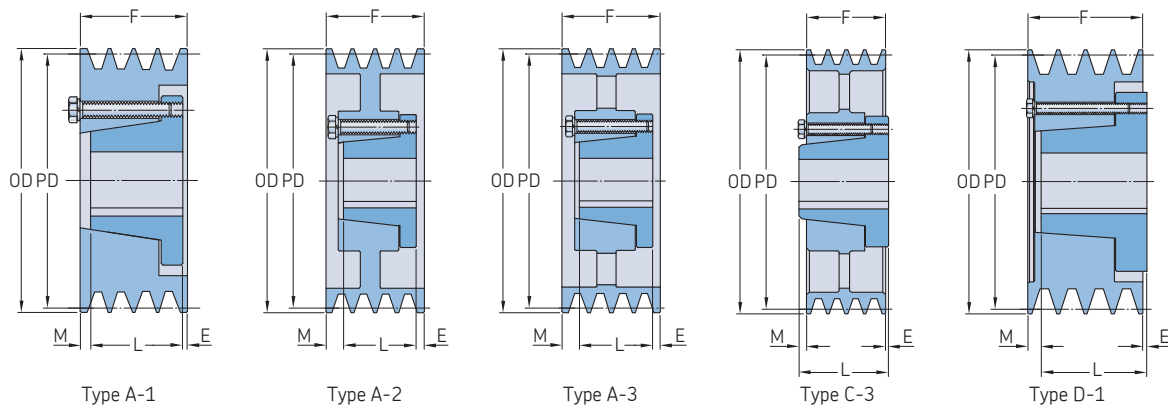


Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions				F	E	L	M	Mass*	
		Outer diameter OD				B Min.	Max.							
—	—	mm	—	—	mm	in.							kg	
8V	4	375,92	A-1	4040	381,00	15,00	44,45	125,41	123,83	—	114,30	9,53	52,62	
		401,32	A-2	4040	406,40	16,00	44,45	125,41	123,83	—	114,30	9,53	57,15	
		426,72	A-2	4040	431,80	17,00	44,45	125,41	123,83	—	114,30	9,53	61,69	
		452,12	A-2	4040	457,20	18,00	44,45	125,41	123,83	—	114,30	9,53	66,22	
		477,52	A-2	4040	482,60	19,00	44,45	125,41	123,83	—	114,30	9,53	73,03	
		502,92	A-2	4545	508,00	20,00	57,15	125,41	123,83	—	114,30	9,53	77,56	
		533,40	A-3	4545	538,48	21,20	57,15	125,41	123,83	—	114,30	9,53	66,22	
		563,88	A-3	4545	568,96	22,40	57,15	125,41	123,83	—	114,30	9,53	73,03	
		756,92	A-3	4545	762,00	30,00	57,15	125,41	123,83	—	114,30	9,53	113,85	
		896,62	A-3	4545	901,70	35,50	57,15	125,41	123,83	—	114,30	9,53	129,27	
	1010,92	C-3	5050	1016,00	40,00	69,85	127,00	123,83	—	127,00	3,18	143,34		
	1125,22	C-3	5050	1130,30	44,50	69,85	127,00	123,83	—	127,00	3,18	185,07		
	1341,12	C-3	5050	1346,20	53,00	69,85	127,00	123,83	—	127,00	3,18	215,91		
	8V	5	312,42	A-1	4040	317,50	12,50	44,45	125,41	152,40	—	114,30	38,10	43,54
			330,20	A-1	4040	335,28	13,20	44,45	125,41	152,40	—	114,30	38,10	52,62
			350,52	A-1	4040	355,60	14,00	44,45	125,41	152,40	—	114,30	38,10	61,69
			375,92	A-1	4040	381,00	15,00	44,45	125,41	152,40	—	114,30	38,10	59,42
			401,32	A-1	4040	406,40	16,00	44,45	125,41	152,40	—	114,30	38,10	63,96
426,72			A-2	4040	431,80	17,00	44,45	125,41	152,40	—	114,30	38,10	66,22	
452,12			A-2	4040	457,20	18,00	44,45	125,41	152,40	—	114,30	38,10	70,76	
477,52			A-2	4040	482,60	19,00	44,45	125,41	152,40	—	114,30	38,10	79,83	
502,92			A-2	4545	508,00	20,00	57,15	125,41	152,40	—	114,30	38,10	84,37	
533,40			A-3	4545	538,48	21,20	57,15	125,41	152,40	—	114,30	38,10	73,03	
563,88		A-3	4545	568,96	22,40	57,15	125,41	152,40	—	114,30	38,10	79,83		
624,84		A-3	4545	629,92	24,80	57,15	125,41	152,40	—	114,30	38,10	106,59		
756,92		A-3	4545	762,00	30,00	57,15	125,41	152,40	—	114,30	38,10	122,92		
896,62		A-3	4545	901,70	35,50	57,15	125,41	152,40	—	114,30	38,10	147,42		
1010,92		A-3	5050	1016,00	40,00	69,85	127,00	152,40	—	127,00	25,40	158,76		
1125,22		A-3	5050	1130,30	44,50	69,85	127,00	152,40	—	127,00	25,40	186,43		
1341,12		A-3	5050	1346,20	53,00	69,85	127,00	152,40	—	127,00	25,40	256,28		
8V		6	312,42	A-1	4545	317,50	12,50	57,15	125,41	155,58	12,70	114,30	53,98	47,63
	330,20		A-1	4545	335,28	13,20	57,15	125,41	155,58	12,70	114,30	53,98	56,70	
	350,52		A-1	4545	355,60	14,00	57,15	125,41	155,58	12,70	114,30	53,98	65,77	
	375,92		A-1	4545	381,00	15,00	57,15	125,41	155,58	12,70	114,30	53,98	77,11	
	401,32		A-2	4545	406,40	16,00	57,15	125,41	155,58	12,70	114,30	53,98	65,77	
	426,72		A-2	4545	431,80	17,00	57,15	125,41	155,58	12,70	114,30	53,98	68,04	
	452,12		A-2	4545	457,20	18,00	57,15	125,41	155,58	12,70	114,30	53,98	72,57	
	477,52		A-2	4545	482,60	19,00	57,15	125,41	155,58	12,70	114,30	53,98	83,91	
	502,92		A-2	4545	508,00	20,00	57,15	125,41	155,58	12,70	114,30	53,98	90,72	
	533,40		A-3	4545	538,48	21,20	57,15	125,41	155,58	12,70	114,30	53,98	77,11	
	563,88	A-3	4545	568,96	22,40	57,15	125,41	155,58	12,70	114,30	53,98	81,65		
	624,84	A-3	4545	629,92	24,80	57,15	125,41	155,58	12,70	114,30	53,98	107,95		
	756,92	A-3	5050	762,00	30,00	69,85	127,00	155,58	12,70	127,00	41,28	129,27		
	896,62	A-3	5050	901,70	35,50	69,85	127,00	155,58	12,70	127,00	41,28	152,41		
	1010,92	A-3	5050	1016,00	40,00	69,85	127,00	155,58	12,70	127,00	41,28	170,10		
	1125,22	A-3	5050	1130,30	44,50	69,85	127,00	155,58	12,70	127,00	41,28	197,77		
	1341,12	A-3	5050	1346,20	53,00	69,85	127,00	155,58	12,70	127,00	41,28	269,89		
	8V	8	312,42	A-1	4545	317,50	12,50	57,15	125,41	238,13	38,10	114,30	85,73	56,70
330,20			A-1	4545	335,28	13,20	57,15	125,41	238,13	38,10	114,30	85,73	61,23	
350,52			A-1	4545	355,60	14,00	57,15	125,41	238,13	38,10	114,30	85,73	70,31	
375,92			A-1	4545	381,00	15,00	57,15	125,41	238,13	38,10	114,30	85,73	81,65	
401,32			A-1	4545	406,40	16,00	57,15	125,41	238,13	38,10	114,30	85,73	72,57	

* Mass does not include bushings.

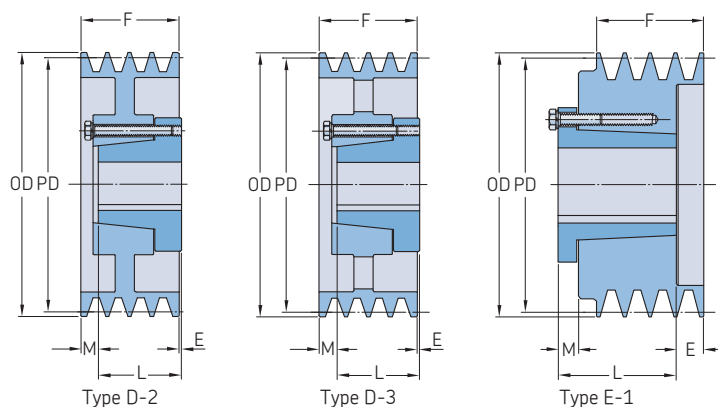
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		B Min.	Max.	F	E	L	M	Mass*
		PD			Outer diameter OD								
-	-	mm	-	-	mm	in.							kg
8V	8	426,72	A-2	5050	431,80	17,00	69,85	127,00	238,13	38,10	127,00	85,73	79,83
		452,12	A-2	5050	457,20	18,00	69,85	127,00	238,13	25,40	127,00	85,73	86,18
		477,52	A-2	5050	482,60	19,00	69,85	127,00	238,13	25,40	127,00	85,73	95,25
		502,92	A-2	5050	508,00	20,00	69,85	127,00	238,13	25,40	127,00	85,73	102,06
		533,40	A-2	5050	538,48	21,20	69,85	127,00	238,13	25,40	127,00	85,73	111,13
		563,88	A-3	5050	568,96	22,40	69,85	127,00	238,13	25,40	127,00	85,73	136,08
		624,84	A-3	5050	629,92	24,80	69,85	127,00	238,13	25,40	127,00	85,73	140,16
		756,92	A-3	5050	762,00	30,00	69,85	127,00	238,13	25,40	127,00	85,73	142,88
		896,62	A-3	5050	901,70	35,50	69,85	127,00	238,13	25,40	127,00	85,73	188,24
		1010,92	A-3	5050	1016,00	40,00	69,85	127,00	238,13	25,40	127,00	85,73	213,19
		1125,22	A-3	5050	1130,30	44,50	69,85	127,00	238,13	25,40	127,00	85,73	265,35
		1341,12	A-3	6050	1346,20	53,00	69,85	127,00	238,13	25,40	127,00	85,73	317,51
		330,20	A-1	4545	335,28	13,20	57,15	125,41	295,28	25,40	114,30	155,58	68,04
		350,52	A-1	4545	355,60	14,00	57,15	125,41	295,28	25,40	114,30	155,58	79,38
8V	10	375,92	A-1	5050	381,00	15,00	69,85	127,00	295,28	25,40	127,00	142,88	79,38
		401,32	A-1	5050	406,40	16,00	69,85	127,00	295,28	25,40	127,00	142,88	99,79
		426,72	A-2	5050	431,80	17,00	69,85	127,00	295,28	57,15	127,00	111,13	83,91
		452,12	A-2	5050	457,20	18,00	69,85	127,00	295,28	57,15	127,00	111,13	99,79
		477,52	A-2	5050	482,60	19,00	69,85	127,00	295,28	57,15	127,00	111,13	108,86
		502,92	A-2	5050	508,00	20,00	69,85	127,00	295,28	57,15	127,00	111,13	117,93
		533,40	A-2	5050	538,48	21,20	69,85	127,00	295,28	57,15	127,00	111,13	127,01
		563,88	A-3	5050	568,96	22,40	69,85	127,00	295,28	57,15	127,00	111,13	151,95
		624,84	A-3	5050	629,92	24,80	69,85	127,00	295,28	57,15	127,00	111,13	162,39
		756,92	A-3	5050	762,00	30,00	69,85	127,00	295,28	57,15	127,00	111,13	167,83
		896,62	A-3	5050	901,70	35,50	69,85	127,00	295,28	57,15	127,00	111,13	217,72
		1010,92	A-3	5050	1016,00	40,00	69,85	127,00	295,28	57,15	127,00	111,13	249,48
		1125,22	A-3	6050	1130,30	44,50	69,85	127,00	295,28	57,15	127,00	111,13	306,17
		1341,12	A-3	6050	1346,20	53,00	69,85	127,00	295,28	57,15	127,00	111,13	394,63

* Mass does not include bushings.



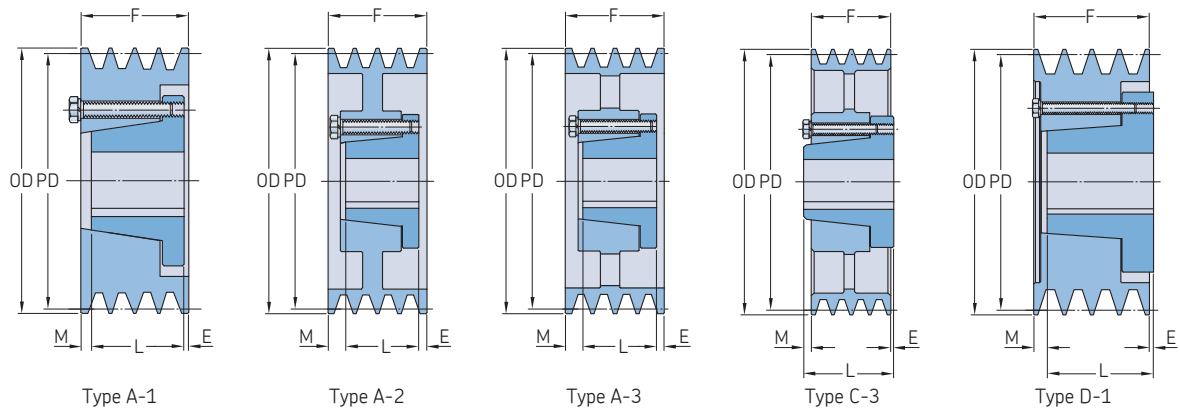
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD		Bore Min.	Max.	E	F	L	M	Mass*
–	–	mm	–	–	mm	in.							kg
3V	1	54,61	E-1	JA	55,88	2,20	12,70	31,75	15,88	17,46	25,40	24	0,2
		58,42	E-1	JA	59,69	2,35	12,70	31,75	15,08	17,46	25,40	23	0,2
		62,23	E-1	JA	63,50	2,50	12,70	31,75	15,08	17,46	25,40	23	0,2
		66,04	D-1	JA	67,31	2,65	12,70	31,75	9,53	17,46	25,40	2	0,3
		69,85	D-1	JA	71,12	2,80	12,70	31,75	9,53	17,46	25,40	2	0,3
		74,93	D-1	JA	76,20	3,00	12,70	31,75	9,53	17,46	25,40	2	0,4
		78,74	D-1	JA	80,01	3,15	12,70	31,75	9,53	17,46	25,40	2	0,4
		83,82	D-1	JA	85,09	3,35	12,70	31,75	9,53	17,46	25,40	2	0,5
		91,44	D-1	SH	92,71	3,65	12,70	41,28	16,67	17,46	33,34	1	0,6
		103,38	D-1	SH	104,65	4,12	12,70	41,28	16,67	17,46	33,34	1	0,8
		113,03	D-1	SH	114,30	4,50	12,70	41,28	16,67	17,46	33,34	1	1,0
		119,38	D-1	SH	120,65	4,75	12,70	41,28	16,67	17,46	33,34	1	1,1
		125,73	D-1	SH	127,00	5,00	12,70	41,28	16,67	17,46	33,34	1	1,2
		133,35	D-1	SH	134,62	5,30	12,70	41,28	16,67	17,46	33,34	1	1,3
		140,97	D-2	SH	142,24	5,60	12,70	41,28	16,67	17,46	33,34	1	1,4
		151,13	D-2	SH	152,40	6,00	12,70	41,28	16,67	17,46	33,34	1	1,5
		163,83	D-2	SH	165,10	6,50	12,70	41,28	16,67	17,46	33,34	1	1,9
		173,99	D-3	SH	175,26	6,90	12,70	41,28	16,67	17,46	33,34	1	2,0
		201,93	D-3	SDS	203,20	8,00	12,70	50,80	16,67	17,46	33,34	1	2,6
		267,97	D-3	SDS	269,24	10,60	12,70	50,80	16,67	17,46	33,34	1	3,6
		354,33	C-3	SK	355,60	14,00	12,70	66,68	19,84	17,46	33,34	12	6,7
		481,33	C-3	SK	482,60	19,00	12,70	66,68	19,84	17,46	33,34	12	10,9
3V	2	54,61	E-1	JA	55,88	2,20	12,70	31,75	8,73	27,78	25,40	24	0,3
		58,42	E-1	JA	59,69	2,35	12,70	31,75	25,40	27,78	25,40	23	0,3
		62,23	E-1	JA	63,50	2,50	12,70	31,75	25,40	27,78	25,40	23	0,3
		66,04	D-1	JA	67,31	2,65	12,70	31,75	9,53	27,78	25,40	12	0,4
		69,85	D-1	JA	71,12	2,80	12,70	31,75	9,53	27,78	25,40	12	0,4
		74,93	D-1	JA	76,20	3,00	12,70	31,75	9,53	27,78	25,40	12	0,5
		78,74	D-1	JA	80,01	3,15	12,70	31,75	9,53	27,78	25,40	12	0,5
		83,82	D-1	SH	85,09	3,35	12,70	41,28	13,49	27,78	33,34	8	0,6
		91,44	D-1	SH	92,71	3,65	12,70	41,28	13,49	27,78	33,34	8	0,7
		103,38	D-1	SH	104,65	4,12	12,70	41,28	8,73	27,78	33,34	3	1,0
		113,03	D-1	SH	114,30	4,50	12,70	41,28	8,73	27,78	33,34	3	1,2
		119,38	D-1	SH	120,65	4,75	12,70	41,28	8,73	27,78	33,34	3	1,4
		125,73	D-1	SH	127,00	5,00	12,70	41,28	8,73	27,78	33,34	3	1,5
		133,35	D-1	SH	134,62	5,30	12,70	41,28	8,73	27,78	33,34	3	1,8
		140,97	D-2	SH	142,24	5,60	12,70	41,28	8,73	27,78	33,34	3	1,8
		151,13	D-2	SH	152,40	6,00	12,70	41,28	8,73	27,78	33,34	3	2,0
		163,83	D-2	SDS	165,10	6,50	12,70	50,80	8,73	27,78	33,34	3	2,7
		173,99	D-2	SDS	175,26	6,90	12,70	50,80	8,73	27,78	33,34	3	3,4
		201,93	D-3	SDS	203,20	8,00	12,70	50,80	8,73	27,78	33,34	3	3,9
		267,97	C-3	SK	269,24	10,60	12,70	66,68	13,49	27,78	33,34	8	5,7
		354,33	C-3	SK	355,60	14,00	12,70	66,68	13,49	27,78	33,34	8	8,9
		481,33	C-3	SK	482,60	19,00	12,70	66,68	13,49	27,78	33,34	8	12,3
		633,73	C-3	SF	635,00	25,00	12,70	74,61	15,08	27,78	52,39	10	17,2
3V	3	62,23	E-1	JA	63,50	2,50	12,70	31,75	35,72	38,10	25,40	23	0,4
		66,04	D-1	JA	67,31	2,65	12,70	31,75	9,53	38,10	25,40	22	0,5
		69,85	D-1	JA	71,12	2,80	12,70	31,75	9,53	38,10	25,40	22	0,6
		74,93	E-1	SH	76,20	3,00	12,70	41,28	29,37	38,10	33,34	25	0,8
		78,74	E-1	SH	80,01	3,15	12,70	41,28	29,37	38,10	33,34	25	0,8
		83,82	D-1	SH	85,09	3,35	12,70	41,28	13,49	38,10	33,34	18	0,9
		91,44	D-1	SH	92,71	3,65	12,70	41,28	13,49	38,10	33,34	18	1,0
		103,38	A-1	SH	104,65	4,12	12,70	41,28	0,79	38,10	33,34	4	1,3

* Mass does not include bushings.



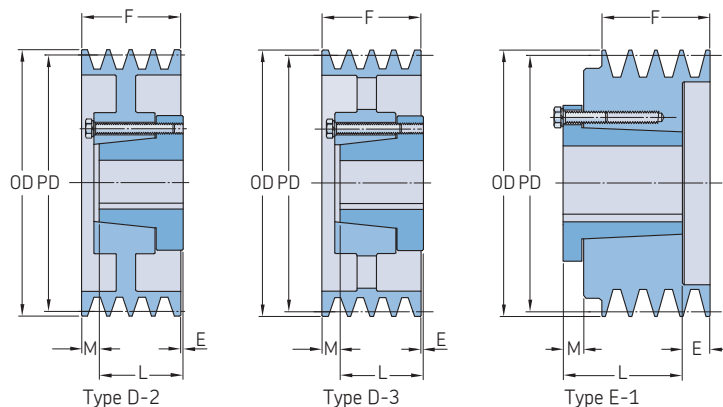
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass*
		mm			mm	in.							kg
3V	3	113,03	A-1	SDS	114,30	4,50	12,70	50,80	0,79	38,10	33,34	4	1,6
		119,38	A-1	SDS	120,65	4,75	12,70	50,80	0,79	38,10	33,34	4	1,8
		125,73	A-1	SDS	127,00	5,00	12,70	50,80	0,79	38,10	33,34	4	2,0
		133,35	A-1	SDS	134,62	5,30	12,70	50,80	0,79	38,10	33,34	4	2,4
		140,97	A-1	SDS	142,24	5,60	12,70	50,80	0,79	38,10	33,34	4	2,7
		151,13	A-2	SDS	152,40	6,00	12,70	50,80	0,79	38,10	33,34	4	3,2
		163,83	A-2	SDS	165,10	6,50	12,70	50,80	0,79	38,10	33,34	4	3,7
		173,99	A-2	SDS	175,26	6,90	12,70	50,80	0,79	38,10	33,34	4	4,0
		201,93	D-2	SK	203,20	8,00	12,70	66,68	13,49	38,10	33,34	2	5,1
		267,97	D-3	SK	269,24	10,60	12,70	66,68	13,49	38,10	33,34	2	6,4
		354,33	D-3	SK	355,60	14,00	12,70	66,68	13,49	38,10	33,34	2	9,8
		405,13	D-3	SK	406,40	16,00	12,70	66,68	13,49	38,10	33,34	2	11,4
	4	481,33	D-3	SF	482,60	19,00	12,70	74,61	15,08	38,10	52,39	1	14,6
		633,73	D-3	SF	635,00	25,00	12,70	74,61	15,08	38,10	52,39	1	22,7
		849,63	D-3	SF	850,90	33,50	22,23	88,90	15,08	38,10	52,39	1	35,4
		66,04	D-1	JA	67,31	2,65	12,70	31,75	9,53	48,42	25,40	15	0,6
		69,85	D-1	JA	71,12	2,80	12,70	31,75	9,53	48,42	25,40	15	0,8
		74,93	E-1	SH	76,20	3,00	12,70	41,28	12,70	48,42	33,34	23	0,9
		78,74	E-1	SH	80,01	3,15	12,70	41,28	12,70	48,42	33,34	23	1,0
		83,82	D-1	SH	85,09	3,35	12,70	41,28	13,49	48,42	33,34	29	1,0
		91,44	D-1	SH	92,71	3,65	12,70	41,28	13,49	48,42	33,34	29	1,3
		103,38	A-1	SH	104,65	4,12	12,70	41,28	3,97	48,42	33,34	11	1,5
		113,03	A-1	SDS	114,30	4,50	12,70	50,80	3,97	48,42	33,34	11	1,8
		119,38	A-1	SDS	120,65	4,75	12,70	50,80	3,97	48,42	33,34	11	2,1
		125,73	A-1	SDS	127,00	5,00	12,70	50,80	3,97	48,42	33,34	11	2,4
		133,35	A-1	SDS	134,62	5,30	12,70	50,80	3,97	48,42	33,34	11	2,6
		140,97	A-1	SDS	142,24	5,60	12,70	50,80	3,97	48,42	33,34	11	3,1
		151,13	D-1	SK	152,40	6,00	12,70	66,68	3,97	48,42	33,34	3	3,8
		163,83	D-1	SK	165,10	6,50	12,70	66,68	3,97	48,42	33,34	3	4,5
		173,99	D-1	SK	175,26	6,90	12,70	66,68	3,97	48,42	33,34	3	5,4
		201,93	D-2	SK	203,20	8,00	12,70	66,68	3,97	48,42	33,34	3	5,9
		267,97	D-3	SK	269,24	10,60	12,70	66,68	3,97	48,42	33,34	3	7,5
		354,33	D-3	SK	355,60	14,00	12,70	66,68	3,97	48,42	33,34	3	10,2
		405,13	D-3	SK	406,40	16,00	12,70	66,68	3,97	48,42	33,34	3	12,6
		481,33	D-3	SF	482,60	19,00	12,70	74,61	5,56	48,42	52,39	2	15,9
3V	5	633,73	D-3	SF	635,00	25,00	12,70	74,61	5,56	48,42	52,39	2	25,9
		849,63	C-3	E	850,90	33,50	22,23	88,90	16,67	48,42	69,85	5	38,1
		119,38	A-1	SDS	120,65	4,75	12,70	50,80	3,97	58,74	49,21	21	2,3
		125,73	A-1	SDS	127,00	5,00	12,70	50,80	3,97	58,74	49,21	21	2,6
		133,35	A-1	SK	134,62	5,30	12,70	66,68	3,97	58,74	49,21	6	3,0
		140,97	A-1	SK	142,24	5,60	12,70	66,68	3,97	58,74	49,21	6	3,4
		151,13	A-1	SK	152,40	6,00	12,70	66,68	3,97	58,74	49,21	6	4,0
		163,83	A-2	SK	165,10	6,50	12,70	66,68	3,97	58,74	49,21	6	4,8
		173,99	A-2	SK	175,26	6,90	12,70	66,68	3,97	58,74	49,21	6	5,8
		201,93	A-2	SK	203,20	8,00	12,70	66,68	3,97	58,74	49,21	6	6,3
		267,97	A-3	SK	269,24	10,60	12,70	66,68	3,97	58,74	49,21	6	7,7
		354,33	A-3	SF	355,60	14,00	12,70	74,61	0,79	58,74	74,61	6	11,8
		481,33	A-3	SF	482,60	19,00	12,70	74,61	0,79	58,74	74,61	6	18,6
		633,73	D-3	E	635,00	25,00	22,23	88,90	13,49	58,74	69,85	2	28,6
		849,63	D-3	E	850,90	33,50	22,23	88,90	13,49	58,74	69,85	2	43,1
	6	119,38	D-1	SK	120,65	4,75	12,70	66,68	16,67	69,06	49,21	37	2,7
		125,73	D-1	SK	127,00	5,00	12,70	66,68	16,67	69,06	49,21	37	2,9
		133,35	A-1	SK	134,62	5,30	12,70	66,68	13,49	69,06	49,21	6	3,1

* Mass does not include bushings.



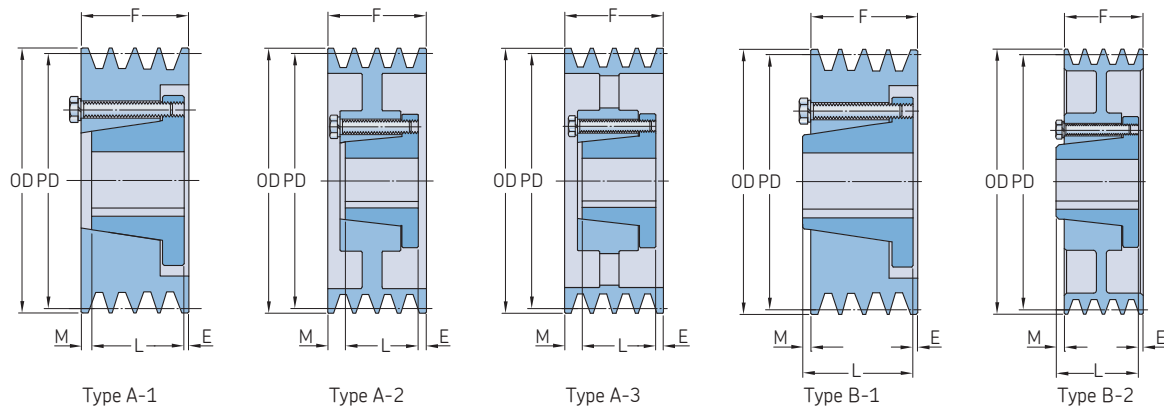
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass*
		PD			Outer diameter OD	in.							
–	–	mm	–	–	mm	in.							kg
3V	6	140,97	A-1	SK	142,24	5,60	12,70	66,68	13,49	69,06	49,21	6	3,9
		151,13	A-1	SK	152,40	6,00	12,70	66,68	13,49	69,06	49,21	6	4,5
		163,83	A-1	SK	165,10	6,50	12,70	66,68	13,49	69,06	49,21	6	5,2
		173,99	A-1	SK	175,26	6,90	12,70	66,68	13,49	69,06	49,21	6	6,1
		201,93	A-2	SK	203,20	8,00	12,70	74,61	2,38	69,06	49,21	17	6,8
		267,97	A-3	SF	269,24	10,60	12,70	74,61	0,79	69,06	74,61	16	10,3
		354,33	A-3	SF	355,60	14,00	22,23	88,90	0,79	69,06	74,61	16	13,4
		481,33	D-3	E	482,60	19,00	22,23	88,90	3,97	69,06	69,85	3	20,0
		633,73	D-3	E	635,00	25,00	22,23	88,90	3,97	69,06	69,85	3	29,5
		849,63	D-3	E	850,90	33,50	22,23	88,90	3,97	69,06	69,85	3	45,8
	8	119,38	D-1	SK	120,65	4,75	12,70	66,68	16,67	89,69	49,21	57	3,3
		125,73	D-1	SK	127,00	5,00	12,70	66,68	16,67	89,69	49,21	57	3,5
		133,35	A-1	SK	134,62	5,30	12,70	66,68	13,49	89,69	49,21	27	4,2
		140,97	A-1	SK	142,24	5,60	12,70	66,68	13,49	89,69	49,21	27	4,8
		151,13	A-1	SK	152,40	6,00	12,70	66,68	13,49	89,69	49,21	27	5,7
		163,83	A-1	SK	165,10	6,50	12,70	66,68	13,49	89,69	49,21	27	7,3
		173,99	A-1	SK	175,26	6,90	12,70	66,68	13,49	89,69	49,21	27	8,2
		201,93	A-1	SF	203,20	8,00	12,70	74,61	7,14	89,69	74,61	21	9,5
		267,97	A-2	SF	269,24	10,60	12,70	74,61	7,14	89,69	74,61	21	11,6
		354,33	A-3	E	355,60	14,00	22,23	88,90	2,38	89,69	69,85	17	17,5
3V		481,33	A-3	E	482,60	19,00	22,23	88,90	2,38	89,69	69,85	17	24,5
		633,73	A-3	E	635,00	25,00	22,23	88,90	2,38	89,69	69,85	17	36,3
		849,63	D-3	F	850,90	33,50	25,40	101,60	7,14	89,69	95,25	17	14,5
	10	119,38	D-1	SK	120,65	4,75	12,70	66,68	16,67	110,33	49,21	78	3,8
		125,73	D-1	SK	127,00	5,00	12,70	66,68	16,67	110,33	49,21	78	4,3
		133,35	A-1	SK	134,62	5,30	12,70	66,68	16,67	110,33	49,21	44	4,6
		140,97	A-1	SK	142,24	5,60	12,70	66,68	16,67	110,33	49,21	44	5,2
		151,13	A-1	SK	152,40	6,00	12,70	66,68	16,67	110,33	49,21	44	6,6
		163,83	A-1	SK	165,10	6,50	12,70	66,68	16,67	110,33	49,21	44	7,9
		173,99	A-1	SK	175,26	6,90	12,70	66,68	16,67	110,33	49,21	44	9,1
		201,93	A-1	SF	203,20	8,00	12,70	74,61	16,67	110,33	52,39	41	10,9
		267,97	A-2	E	269,24	10,60	22,23	88,90	2,38	110,33	52,39	38	13,7
		354,33	A-3	E	355,60	14,00	22,23	88,90	2,38	110,33	52,39	38	19,4
		481,33	A-3	E	482,60	19,00	22,23	88,90	2,38	110,33	52,39	38	29,0
		633,73	D-3	F	635,00	25,00	25,40	101,60	0,79	110,33	95,25	16	44,9
		849,63	D-3	F	850,90	33,50	25,40	101,60	0,79	110,33	120,65	16	71,7
5V	2	109,22	D-1	SH	111,76	4,40	12,70	41,28	8,73	42,86	33,34	18	2,6
		115,57	E-1	SDS	118,11	4,65	12,70	50,80	21,43	42,86	33,34	12	3,0
		121,92	A-1	SDS	124,46	4,90	12,70	50,80	0,79	42,86	33,34	9	3,1
		129,54	A-1	SDS	132,08	5,20	12,70	50,80	0,79	42,86	33,34	9	3,2
		137,16	A-1	SDS	139,70	5,50	12,70	50,80	0,79	42,86	33,34	9	3,3
		147,32	A-1	SDS	149,86	5,90	12,70	50,80	0,79	42,86	33,34	9	3,5
		157,48	D-1	SK	160,02	6,30	12,70	66,68	8,73	42,86	49,21	2	4,3
		167,64	D-1	SK	170,18	6,70	12,70	66,68	8,73	42,86	49,21	2	4,8
		177,80	D-1	SK	180,34	7,10	12,70	66,68	8,73	42,86	49,21	2	5,2
		187,96	D-1	SK	190,50	7,50	12,70	66,68	8,73	42,86	49,21	2	5,7
		200,66	D-2	SK	203,20	8,00	12,70	66,68	8,73	42,86	49,21	2	5,9
		213,36	D-2	SK	215,90	8,50	12,70	66,68	8,73	42,86	49,21	2	6,4
		226,06	D-3	SK	228,60	9,00	12,70	66,68	8,73	42,86	33,34	2	6,9
		232,41	D-3	SK	234,95	9,25	12,70	66,68	8,73	42,86	33,34	2	6,9
		245,11	D-3	SK	247,65	9,75	12,70	66,68	8,73	42,86	49,21	2	7,0
		259,08	D-3	SK	261,62	10,30	12,70	66,68	8,73	42,86	49,21	2	7,0
		274,32	D-3	SK	276,86	10,90	12,70	66,68	8,73	42,86	49,21	2	7,5

* Mass does not include bushings.



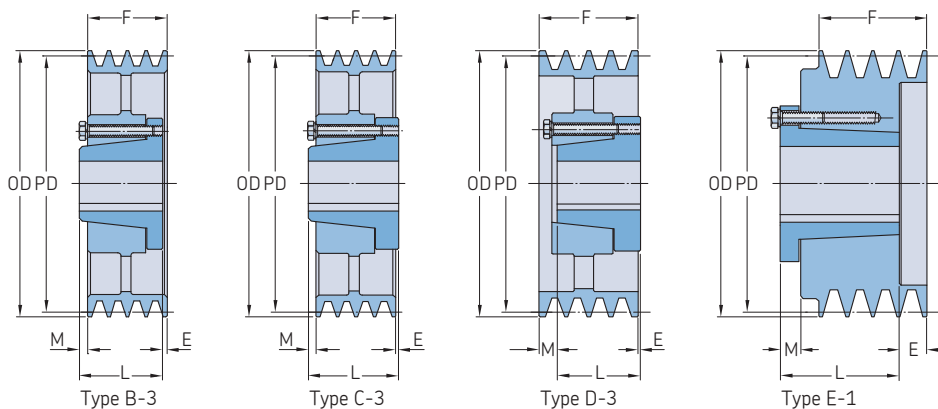
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass*
		PD			Outer diameter OD								
—	—	mm	—	—	mm	in.							kg
5V	2	284,48	D-3	SK	287,02	11,30	12,70	66,68	8,73	42,86	49,21	2	8,1
		297,18	D-3	SK	299,72	11,80	12,70	66,68	8,73	42,86	49,21	2	8,6
		314,96	D-3	SF	317,50	12,50	12,70	74,61	10,32	42,86	52,39	1	9,5
		332,74	D-3	SF	335,28	13,20	12,70	74,61	10,32	42,86	52,39	1	10,3
		353,06	D-3	SF	355,60	14,00	12,70	74,61	10,32	42,86	52,39	1	11,5
		378,46	D-3	SF	381,00	15,00	12,70	74,61	10,32	42,86	52,39	1	12,4
		403,86	D-3	SF	406,40	16,00	12,70	74,61	10,32	42,86	52,39	1	13,2
		472,44	D-3	SF	474,98	18,70	12,70	74,61	10,32	42,86	52,39	1	16,3
		535,94	D-3	SF	538,48	21,20	12,70	74,61	10,32	42,86	26,99	1	19,5
		596,90	C-3	E	599,44	23,60	22,23	88,90	23,02	42,86	69,85	4	25,0
5V	3	708,66	C-3	E	711,20	28,00	22,23	88,90	23,02	42,86	69,85	4	30,4
		109,22	E-1	SDS	111,76	4,40	12,70	50,80	43,66	60,33	33,34	17	3,0
		115,57	E-1	SDS	118,11	4,65	12,70	50,80	43,66	60,33	33,34	17	3,5
		121,92	A-1	SDS	124,46	4,90	12,70	50,80	10,32	60,33	33,34	17	3,5
		129,54	A-1	SDS	132,08	5,20	12,70	50,80	10,32	60,33	33,34	17	3,6
		137,16	A-1	SDS	139,70	5,50	12,70	50,80	10,32	60,33	33,34	17	3,7
		147,32	A-1	SDS	149,86	5,90	12,70	50,80	10,32	60,33	33,34	17	3,9
		157,48	A-1	SK	160,02	6,30	12,70	66,68	7,14	60,33	49,21	4	4,7
		167,64	A-1	SK	170,18	6,70	12,70	66,68	7,14	60,33	49,21	4	5,3
		177,80	A-1	SF	180,34	7,10	12,70	74,61	3,97	60,33	52,39	4	5,8
		187,96	A-1	SF	190,50	7,50	12,70	74,61	3,97	60,33	52,39	4	6,8
		200,66	A-1	SF	203,20	8,00	12,70	74,61	3,97	60,33	52,39	4	7,5
		213,36	A-3	SF	215,90	8,50	12,70	74,61	3,97	60,33	52,39	4	8,2
		226,06	A-3	SF	228,60	9,00	12,70	74,61	3,97	60,33	52,39	4	9,0
		232,41	A-3	SF	234,95	9,25	12,70	74,61	3,97	60,33	52,39	4	9,4
		245,11	A-3	SF	247,65	9,75	12,70	74,61	3,97	60,33	52,39	4	10,3
		259,08	A-3	SF	261,62	10,30	12,70	74,61	3,97	60,33	52,39	4	11,2
		274,32	A-3	SF	276,86	10,90	12,70	74,61	3,97	60,33	52,39	4	12,1
		284,48	A-3	SF	287,02	11,30	12,70	74,61	3,97	60,33	52,39	4	12,8
		297,18	D-3	SF	299,72	11,80	12,70	74,61	3,97	60,33	52,39	4	13,5
		314,96	D-3	E	317,50	12,50	22,23	88,90	10,32	60,33	69,85	1	15,4
		332,74	D-3	E	335,28	13,20	22,23	88,90	10,32	60,33	69,85	1	15,9
		353,06	D-3	E	355,60	14,00	22,23	88,90	10,32	60,33	69,85	1	16,8
		378,46	D-3	E	381,00	15,00	22,23	88,90	10,32	60,33	69,85	1	17,2
		403,86	D-3	E	406,40	16,00	22,23	88,90	10,32	60,33	69,85	1	17,8
		472,44	D-3	E	474,98	18,70	22,23	88,90	10,32	60,33	69,85	1	21,4
		535,94	D-3	E	538,48	21,20	22,23	88,90	10,32	60,33	69,85	1	25,0
		596,90	D-3	E	599,44	23,60	22,23	88,90	10,32	60,33	69,85	1	31,8
		708,66	D-3	E	711,20	28,00	22,23	88,90	10,32	60,33	69,85	1	39,2
		797,56	C-3	F	800,10	31,50	25,40	101,60	19,84	60,33	95,25	15	52,6
		949,96	C-3	F	952,50	37,50	25,40	101,60	19,84	60,33	95,25	15	64,0
		1267,46	C-3	F	1270,00	50,00	25,40	101,60	19,84	60,33	95,25	15	95,7
5V	4	109,22	E-1	SD	111,76	4,40	12,70	50,80	48,42	77,79	46,04	17	3,4
		115,57	E-1	SD	118,11	4,65	12,70	50,80	48,42	77,79	46,04	17	3,6
		121,92	A-1	SD	124,46	4,90	12,70	50,80	16,67	77,79	46,04	15	3,9
		129,54	A-1	SD	132,08	5,20	12,70	50,80	16,67	77,79	46,04	15	4,0
		137,16	A-1	SD	139,70	5,50	12,70	50,80	16,67	77,79	46,04	15	4,2
		147,32	A-1	SD	149,86	5,90	12,70	50,80	16,67	77,79	46,04	15	4,6
		157,48	A-1	SK	160,02	6,30	12,70	66,68	13,49	77,79	49,21	15	5,4
		167,64	A-1	SK	170,18	6,70	12,70	66,68	13,49	77,79	49,21	15	6,2
		177,80	A-1	SF	180,34	7,10	12,70	74,61	5,56	77,79	52,39	20	6,8
		187,96	A-1	SF	190,50	7,50	12,70	74,61	5,56	77,79	52,39	20	7,7

* Mass does not include bushings.



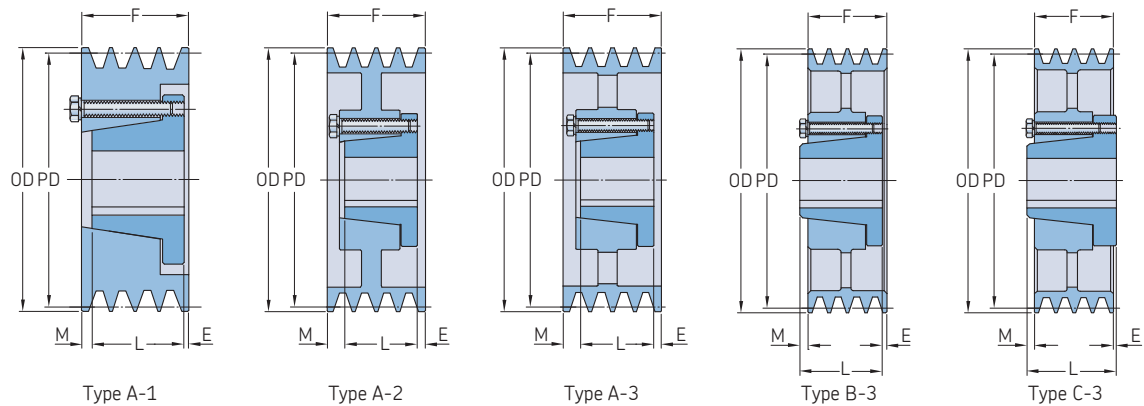
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD		Bore Min.	Max.	E	F	L	M	Mass*
-	-	mm	-	-	mm	in.							kg
5V	4	200,66	B-1	E	203,20	8,00	22,23	88,90	8,73	77,79	69,85	1	8,5
		213,36	B-1	E	215,90	8,50	22,23	88,90	8,73	77,79	69,85	1	9,9
		226,06	B-1	E	228,60	9,00	22,23	88,90	8,73	77,79	69,85	1	11,0
		232,41	B-1	E	234,95	9,25	22,23	88,90	8,73	77,79	69,85	1	11,7
		245,11	B-1	E	247,65	9,75	22,23	88,90	8,73	77,79	69,85	1	12,8
		259,08	B-1	E	261,62	10,30	22,23	88,90	8,73	77,79	69,85	1	13,5
		274,32	B-2	E	276,86	10,90	22,23	88,90	8,73	77,79	69,85	1	13,9
		284,48	A-3	E	287,02	11,30	22,23	88,90	7,14	77,79	69,85	1	14,5
		297,18	B-2	E	299,72	11,80	22,23	88,90	8,73	77,79	69,85	1	15,0
		314,96	A-3	E	317,50	12,50	22,23	88,90	7,14	77,79	69,85	1	16,5
		332,74	A-3	E	335,28	13,20	22,23	88,90	7,14	77,79	69,85	1	17,3
		353,06	A-3	E	355,60	14,00	22,23	88,90	7,14	77,79	69,85	1	18,2
		378,46	A-3	E	381,00	15,00	22,23	88,90	7,14	77,79	69,85	1	19,7
		403,86	A-3	E	406,40	16,00	22,23	88,90	7,14	77,79	69,85	1	20,2
		472,44	A-3	E	474,98	18,70	22,23	88,90	2,38	77,79	69,85	1	24,3
		535,94	A-3	E	538,48	21,20	22,23	88,90	2,38	77,79	69,85	1	28,4
		596,90	C-3	F	599,44	23,60	25,40	101,60	11,91	77,79	95,25	6	37,9
		708,66	C-3	F	711,20	28,00	25,40	101,60	11,91	77,79	95,25	6	57,2
		797,56	C-3	F	800,10	31,50	25,40	101,60	11,91	77,79	95,25	6	67,1
		949,96	C-3	F	952,50	37,50	25,40	101,60	11,91	77,79	95,25	6	77,1
5V	5	1267,46	C-3	J	1270,00	50,00	38,10	114,30	19,05	77,79	117,48	21	112,5
		109,22	E-1	SD	111,76	4,40	12,70	50,80	65,88	95,25	46,04	17	4,0
		115,57	E-1	SD	118,11	4,65	12,70	50,80	65,88	95,25	46,04	17	4,2
		121,92	A-1	SD	124,46	4,90	12,70	50,80	16,67	95,25	46,04	15	4,6
		129,54	A-1	SD	132,08	5,20	12,70	50,80	16,67	95,25	46,04	15	4,9
		137,16	A-1	SD	139,70	5,50	12,70	50,80	16,67	95,25	46,04	15	5,4
		147,32	A-1	SK	149,86	5,90	12,70	66,68	13,49	95,25	49,21	12	6,0
		157,48	A-1	SK	160,02	6,30	12,70	66,68	13,49	95,25	49,21	12	7,2
		167,64	A-1	SF	170,18	6,70	12,70	74,61	13,49	95,25	52,39	12	8,4
		177,80	A-1	SF	180,34	7,10	12,70	74,61	13,49	95,25	52,39	10	9,8
		187,96	A-1	SF	190,50	7,50	12,70	74,61	13,49	95,25	52,39	10	10,3
		200,66	A-1	E	203,20	8,00	22,23	88,90	15,08	95,25	69,85	10	10,8
		213,36	A-1	E	215,90	8,50	22,23	88,90	15,08	95,25	69,85	10	11,3
		226,06	A-1	E	228,60	9,00	22,23	88,90	15,08	95,25	69,85	10	11,9
		232,41	A-1	E	234,95	9,25	22,23	88,90	15,08	95,25	69,85	10	12,8
		245,11	A-1	E	247,65	9,75	22,23	88,90	15,08	95,25	69,85	10	14,5
		259,08	A-2	E	261,62	10,30	22,23	88,90	15,08	95,25	69,85	10	15,0
		274,32	A-2	E	276,86	10,90	22,23	88,90	15,08	95,25	69,85	10	15,9
		284,48	A-3	E	287,02	11,30	22,23	88,90	15,08	95,25	69,85	10	16,6
		297,18	A-3	E	299,72	11,80	22,23	88,90	15,08	95,25	69,85	10	17,2
		314,96	A-3	E	317,50	12,50	22,23	88,90	15,08	95,25	69,85	10	18,5
		332,74	A-3	E	335,28	13,20	22,23	88,90	15,08	95,25	69,85	10	19,2
		353,06	A-3	E	355,60	14,00	22,23	88,90	15,08	95,25	69,85	10	20,2
		378,46	A-3	E	381,00	15,00	22,23	88,90	15,08	95,25	69,85	10	21,9
		403,86	A-3	E	406,40	16,00	22,23	88,90	15,08	95,25	69,85	10	23,2
		472,44	D-3	F	474,98	18,70	25,40	101,60	2,38	95,25	95,25	2	31,8
		535,94	D-3	F	538,48	21,20	25,40	101,60	0,79	95,25	95,25	1	40,4
		596,90	D-3	F	599,44	23,60	25,40	101,60	0,79	95,25	95,25	1	47,6
		708,66	D-3	F	711,20	28,00	25,40	101,60	0,79	95,25	95,25	1	55,8
		797,56	C-3	J	800,10	31,50	38,10	114,30	11,11	95,25	117,48	11	68,5
		949,96	C-3	J	952,50	37,50	38,10	114,30	11,11	95,25	117,48	11	86,2
		1267,46	C-3	J	1270,00	50,00	38,10	114,30	11,11	95,25	117,48	11	126,1

* Mass does not include bushings.



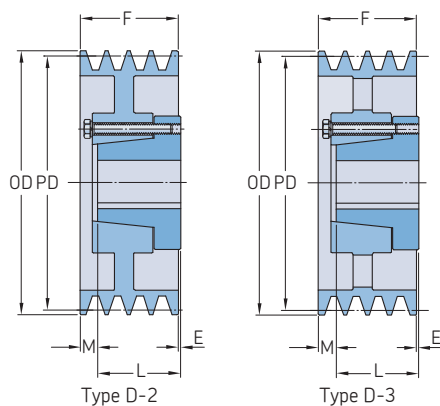
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		Bore		E	F	L	M	Mass*
		mm			Outer diameter OD	in.	Min.	Max.					kg
5V	6	109,22	E-1	SD	111,76	4,40	12,70	50,80	96,04	112,71	46,04	17	4,6
		115,57	E-1	SD	118,11	4,65	12,70	50,80	96,04	112,71	46,04	17	4,7
		121,92	A-1	SD	124,46	4,90	12,70	50,80	16,67	112,71	46,04	50	5,1
		129,54	A-1	SD	132,08	5,20	12,70	50,80	16,67	112,71	46,04	50	5,5
		137,16	A-1	SD	139,70	5,50	12,70	50,80	16,67	112,71	46,04	50	6,0
		147,32	A-1	SK	149,86	5,90	12,70	66,68	13,49	112,71	49,21	50	6,6
		157,48	A-1	SK	160,02	6,30	12,70	66,68	13,49	112,71	49,21	50	7,9
		167,64	A-1	SF	170,18	6,70	12,70	74,61	19,84	112,71	52,39	40	9,1
		177,80	A-1	SF	180,34	7,10	12,70	74,61	19,84	112,71	52,39	40	9,9
		187,96	A-1	SF	190,50	7,50	12,70	74,61	19,84	112,71	52,39	40	10,6
		200,66	A-1	E	203,20	8,00	22,23	88,90	21,43	112,71	69,85	21	11,0
		213,36	A-1	E	215,90	8,50	22,23	88,90	21,43	112,71	69,85	21	12,1
		226,06	A-1	E	228,60	9,00	22,23	88,90	21,43	112,71	69,85	21	12,9
		232,41	A-1	E	234,95	9,25	22,23	88,90	21,43	112,71	69,85	21	13,7
		245,11	A-1	E	247,65	9,75	22,23	88,90	21,43	112,71	69,85	21	15,3
		259,08	A-2	E	261,62	10,30	22,23	88,90	21,43	112,71	69,85	21	16,6
		274,32	A-2	E	276,86	10,90	22,23	88,90	21,43	112,71	69,85	21	17,3
		284,48	A-3	E	287,02	11,30	22,23	88,90	21,43	112,71	69,85	21	18,1
		297,18	A-2	E	299,72	11,80	22,23	88,90	21,43	112,71	69,85	21	18,7
		314,96	B-3	F	317,50	12,50	25,40	101,60	18,26	112,71	95,25	1	26,4
		332,74	B-3	F	335,28	13,20	25,40	101,60	18,26	112,71	95,25	1	29,0
		353,06	B-3	F	355,60	14,00	25,40	101,60	18,26	112,71	95,25	1	29,9
		378,46	B-3	F	381,00	15,00	25,40	101,60	18,26	112,71	95,25	1	30,8
		403,86	B-3	F	406,40	16,00	25,40	101,60	18,26	112,71	95,25	1	35,2
		472,44	D-3	F	474,98	18,70	25,40	101,60	0,79	112,71	95,25	18	38,9
		535,94	D-3	F	538,48	21,20	25,40	101,60	0,79	112,71	95,25	18	43,5
		596,90	C-3	J	599,44	23,60	38,10	114,30	3,18	112,71	117,48	2	51,3
		708,66	C-3	J	711,20	28,00	38,10	114,30	3,18	112,71	117,48	2	67,1
		797,56	C-3	J	800,10	31,50	38,10	114,30	3,18	112,71	117,48	2	83,0
		949,96	C-3	J	952,50	37,50	38,10	114,30	3,18	112,71	117,48	2	98,9
		1267,46	C-3	M	1270,00	50,00	50,80	139,70	27,78	112,71	171,45	31	140,6
5V	8	177,80	A-1	SF	180,34	7,10	12,70	74,61	32,54	147,64	52,39	63	11,2
		187,96	A-1	SF	190,50	7,50	12,70	74,61	32,54	147,64	52,39	63	12,8
		200,66	A-1	E	203,20	8,00	22,23	63,50	34,13	147,64	69,85	44	15,9
		213,36	A-1	E	215,90	8,50	22,23	63,50	34,13	147,64	69,85	44	16,9
		226,06	A-1	E	228,60	9,00	22,23	63,50	34,13	147,64	69,85	44	19,1
		232,41	A-1	F	234,95	9,25	25,40	101,60	30,96	147,64	95,25	21	20,0
		245,11	A-1	F	247,65	9,75	25,40	101,60	30,96	147,64	95,25	21	22,0
		259,08	A-1	F	261,62	10,30	25,40	101,60	30,96	147,64	95,25	21	26,5
		274,32	A-1	F	276,86	10,90	25,40	101,60	30,96	147,64	95,25	21	28,6
		284,48	A-1	F	287,02	11,30	25,40	101,60	30,96	147,64	95,25	21	30,4
		297,18	A-2	F	299,72	11,80	25,40	101,60	30,96	147,64	95,25	21	32,2
		314,96	A-3	F	317,50	12,50	25,40	101,60	30,96	147,64	95,25	21	34,5
		332,74	A-3	F	335,28	13,20	25,40	101,60	30,96	147,64	95,25	21	36,3
		353,06	A-3	F	355,60	14,00	25,40	101,60	30,96	147,64	95,25	21	36,7
		378,46	A-3	F	381,00	15,00	25,40	101,60	30,96	147,64	95,25	21	37,7
		403,86	A-3	F	406,40	16,00	25,40	101,60	30,96	147,64	95,25	21	40,8
		472,44	A-3	J	474,98	18,70	38,10	114,30	3,18	147,64	117,48	27	54,4
		535,94	A-3	J	538,48	21,20	38,10	114,30	3,18	147,64	117,48	27	69,0
		596,90	A-3	J	599,44	23,60	38,10	114,30	3,18	147,64	117,48	27	83,9
		708,66	A-3	J	711,20	28,00	38,10	114,30	3,18	147,64	117,48	27	95,3
		797,56	B-3	M	800,10	31,50	50,80	139,70	8,73	147,64	171,45	33	109,8
		949,96	B-3	M	952,50	37,50	50,80	139,70	8,73	147,64	171,45	33	129,3

* Mass does not include bushings.



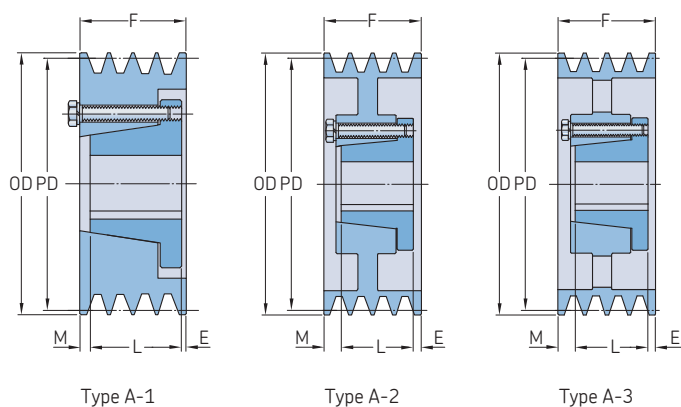
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD		Bore Min.	Max.	E	F	L	M	Mass*
–	–	mm	–	–	mm	in.							kg
5V	10	200,66	A-1	E	203,20	8,00	22,23	88,90	53,18	182,56	69,85	60	17,1
		213,36	A-1	E	215,90	8,50	22,23	88,90	53,18	182,56	69,85	60	20,2
		226,06	A-1	F	228,60	9,00	25,40	101,60	50,01	182,56	95,25	37	23,3
		232,41	A-1	F	234,95	9,25	25,40	101,60	50,01	182,56	95,25	37	24,0
		245,11	A-1	F	247,65	9,75	25,40	101,60	50,01	182,56	95,25	37	25,4
		259,08	A-1	F	261,62	10,30	25,40	101,60	50,01	182,56	95,25	37	29,0
		274,32	A-1	F	276,86	10,90	25,40	101,60	50,01	182,56	95,25	37	32,7
		284,48	A-1	F	287,02	11,30	25,40	101,60	50,01	182,56	95,25	37	34,9
		297,18	A-2	F	299,72	11,80	25,40	101,60	50,01	182,56	95,25	37	36,7
		314,96	A-2	J	317,50	12,50	38,10	114,30	53,98	182,56	117,48	11	50,8
		332,74	A-2	J	335,28	13,20	38,10	114,30	53,98	182,56	117,48	11	52,6
		353,06	A-3	J	355,60	14,00	38,10	114,30	53,98	182,56	117,48	11	59,0
		378,46	A-3	J	381,00	15,00	38,10	114,30	53,98	182,56	117,48	11	62,6
		403,86	A-3	J	406,40	16,00	38,10	114,30	53,98	182,56	117,48	11	66,2
		472,44	A-3	J	474,98	18,70	38,10	114,30	3,18	182,56	117,48	62	71,2
		535,94	A-3	J	538,48	21,20	38,10	114,30	3,18	182,56	117,48	62	76,2
		596,90	A-3	M	599,44	23,60	50,80	139,70	8,73	182,56	171,45	2	96,6
		708,66	A-3	M	711,20	28,00	50,80	139,70	8,73	182,56	171,45	2	108,9
		797,56	A-3	M	800,10	31,50	50,80	139,70	8,73	182,56	171,45	2	124,7
		949,96	A-3	M	952,50	37,50	50,80	139,70	8,73	182,56	171,45	2	142,9
		1267,46	A-3	M	1270,00	50,00	50,80	139,70	8,73	182,56	171,45	2	207,8
8V	4	312,42	D-2	F	317,50	12,50	25,40	101,60	3,97	123,83	95,25	33	34,0
		330,20	D-2	F	335,28	13,20	25,40	101,60	3,97	123,83	95,25	33	36,7
		350,52	D-3	F	355,60	14,00	25,40	101,60	3,97	123,83	95,25	33	39,5
		375,92	D-3	F	381,00	15,00	25,40	101,60	3,97	123,83	95,25	33	41,3
		401,32	D-3	F	406,40	16,00	25,40	101,60	3,97	123,83	95,25	33	43,5
		426,72	D-3	F	431,80	17,00	25,40	101,60	3,97	123,83	95,25	33	47,2
		452,12	D-3	F	457,20	18,00	25,40	101,60	3,97	123,83	95,25	33	51,7
		477,52	D-3	F	482,60	19,00	25,40	101,60	3,97	123,83	95,25	33	54,9
		502,92	D-3	J	508,00	20,00	38,10	114,30	–	123,83	117,48	6	61,7
		533,40	D-3	J	538,48	21,20	38,10	114,30	–	123,83	117,48	6	65,8
		563,88	D-3	J	568,96	22,40	38,10	114,30	–	123,83	117,48	6	69,9
		624,84	C-3	M	629,92	24,80	50,80	139,70	19,84	123,83	171,45	28	79,8
		756,92	C-3	M	762,00	30,00	50,80	139,70	19,84	123,83	171,45	28	101,6
		896,62	C-3	M	901,70	35,50	50,80	139,70	19,84	123,83	171,45	28	121,1
		1010,92	C-3	M	1016,00	40,00	50,80	139,70	19,84	123,83	171,45	28	140,6
		1125,22	C-3	M	1130,30	44,50	50,80	139,70	19,84	123,83	171,45	28	164,7
		1341,12	C-3	M	1346,20	53,00	50,80	139,70	19,84	123,83	171,45	28	198,2
8V	5	312,42	A-2	F	317,50	12,50	25,40	101,60	24,61	152,40	95,25	33	37,2
		330,20	A-2	F	335,28	13,20	25,40	101,60	24,61	152,40	95,25	33	40,4
		350,52	A-3	F	355,60	14,00	25,40	101,60	24,61	152,40	95,25	33	44,9
		375,92	A-3	F	381,00	15,00	25,40	101,60	24,61	152,40	95,25	33	46,7
		401,32	A-3	F	406,40	16,00	25,40	101,60	24,61	152,40	95,25	33	50,4
		426,72	A-3	J	431,80	17,00	38,10	114,30	14,29	152,40	117,48	21	54,0
		452,12	A-3	J	457,20	18,00	38,10	114,30	14,29	152,40	117,48	21	59,4
		477,52	A-3	J	482,60	19,00	38,10	114,30	14,29	152,40	117,48	21	64,4
		502,92	A-3	J	508,00	20,00	38,10	114,30	14,29	152,40	117,48	21	68,5
		533,40	A-3	J	538,48	21,20	38,10	114,30	14,29	152,40	117,48	21	75,8
		563,88	B-3	M	568,96	22,40	50,80	139,70	8,73	152,40	171,45	28	80,7
		624,84	B-3	M	629,92	24,80	50,80	139,70	8,73	152,40	171,45	28	91,2
		756,92	B-3	M	762,00	30,00	50,80	139,70	8,73	152,40	171,45	28	110,2
		896,62	B-3	M	901,70	35,50	50,80	139,70	8,73	152,40	171,45	28	126,1
		1010,92	B-3	M	1016,00	40,00	50,80	139,70	8,73	152,40	171,45	28	154,2

* Mass does not include bushings.



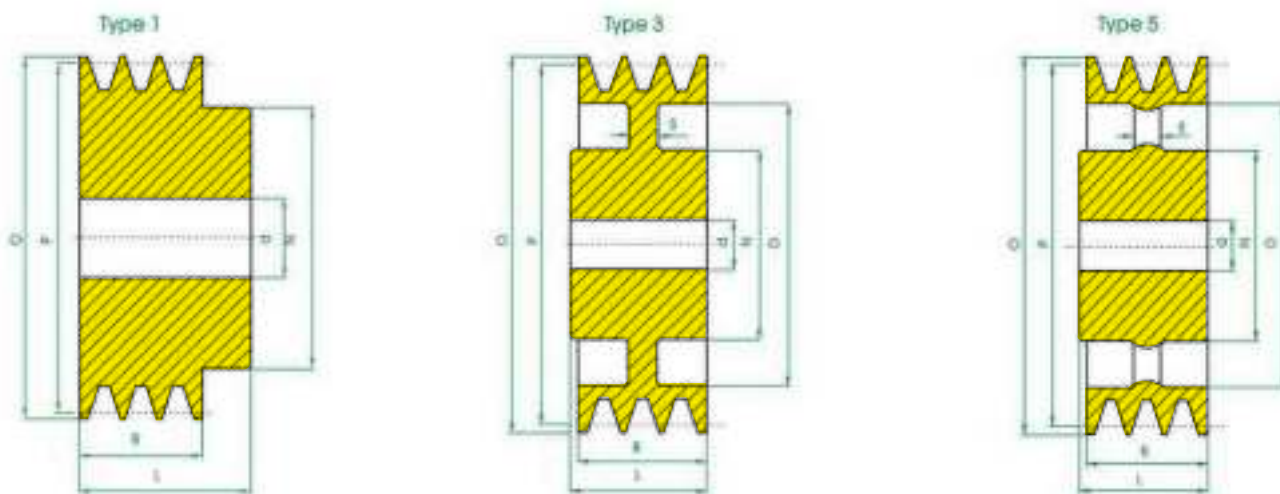
Section	Number of grooves	Pitch diameter	Pulley type	Bushing number	Dimensions								Mass*	
		PD			Outer diameter OD	Bore Min.	Max.	E	F	L	M			
—	—	mm	—	—	mm	in.							kg	
8V	5	1125,22	C-3	N	1130,30	44,50	61,91	138,11	28,58	152,40	206,38	25	189,6	
		1341,12	C-3	N	1346,20	53,00	61,91	138,11	28,58	152,40	206,38	25	225,0	
8V	6	312,42	A-2	F	317,50	12,50	25,40	101,60	24,61	180,98	95,25	61	40,8	
		330,20	A-2	F	335,28	13,20	25,40	101,60	24,61	180,98	95,25	61	44,5	
		350,52	A-3	F	355,60	14,00	25,40	101,60	24,61	180,98	95,25	61	50,8	
		375,92	A-2	J	381,00	15,00	38,10	114,30	28,58	180,98	117,48	35	55,8	
		401,32	A-3	J	406,40	16,00	38,10	114,30	28,58	180,98	117,48	35	58,5	
		426,72	A-3	J	431,80	17,00	38,10	114,30	28,58	180,98	117,48	35	61,7	
		452,12	A-3	J	457,20	18,00	38,10	114,30	28,58	180,98	117,48	35	64,9	
		477,52	A-3	J	482,60	19,00	38,10	114,30	28,58	180,98	117,48	35	71,2	
		502,92	B-3	M	508,00	20,00	50,80	139,70	34,13	180,98	171,45	25	81,2	
		533,40	B-3	M	538,48	21,20	50,80	139,70	34,13	180,98	171,45	25	87,5	
		563,88	B-3	M	568,96	22,40	50,80	139,70	34,13	180,98	171,45	25	93,0	
		624,84	A-3	M	629,92	24,80	50,80	139,70	8,73	180,98	171,45	1	106,6	
		756,92	A-3	M	762,00	30,00	50,80	139,70	8,73	180,98	171,45	1	129,3	
		896,62	C-3	N	901,70	35,50	61,91	138,11	23,81	180,98	206,38	2	154,2	
		1010,92	C-3	N	1016,00	40,00	61,91	138,11	23,81	180,98	206,38	2	178,7	
		1125,22	C-3	N	1130,30	44,50	61,91	138,11	23,81	180,98	206,38	2	221,8	
		1341,12	C-3	N	1346,20	53,00	61,91	138,11	23,81	180,98	206,38	2	264,9	
	8V	8	312,42	A-1	J	317,50	12,50	38,10	114,30	53,98	238,13	117,48	67	59,4
			330,20	A-1	J	335,28	13,20	38,10	114,30	53,98	238,13	117,48	67	72,6
			350,52	A-2	J	355,60	14,00	38,10	114,30	53,98	238,13	117,48	67	79,4
			375,92	A-2	J	381,00	15,00	38,10	114,30	53,98	238,13	117,48	67	84,4
			401,32	A-2	J	406,40	16,00	38,10	114,30	53,98	238,13	117,48	67	95,3
			426,72	A-2	M	431,80	17,00	50,80	139,70	59,53	238,13	171,45	7	100,2
			452,12	A-2	M	457,20	18,00	50,80	139,70	59,53	238,13	171,45	7	106,6
			477,52	A-3	M	482,60	19,00	50,80	139,70	59,53	238,13	171,45	7	113,4
			502,92	A-3	M	508,00	20,00	50,80	139,70	59,53	238,13	171,45	7	120,2
			533,40	A-3	M	538,48	21,20	50,80	139,70	59,53	238,13	171,45	7	127,0
563,88			A-3	M	568,96	22,40	50,80	139,70	59,53	238,13	171,45	7	133,8	
624,84			A-2	N	629,92	24,80	61,91	138,11	4,76	238,13	206,38	17	145,2	
756,92			A-3	N	762,00	30,00	61,91	138,11	4,76	238,13	206,38	17	170,1	
896,62			A-3	N	901,70	35,50	61,91	138,11	4,76	238,13	206,38	17	200,5	
1010,92			A-3	N	1016,00	40,00	61,91	138,11	4,76	238,13	206,38	17	240,4	
1125,22			B-3	P	1130,30	44,50	74,61	177,80	6,35	238,13	238,13	6	276,7	
1341,12			B-3	P	1346,20	53,00	74,61	177,80	6,35	238,13	238,13	6	360,6	
8V	10	312,42	A-1	J	317,50	12,50	38,10	114,30	53,98	295,28	117,48	131	70,3	
		330,20	A-1	J	335,28	13,20	38,10	114,30	53,98	295,28	117,48	131	86,2	
		350,52	A-1	J	355,60	14,00	38,10	114,30	53,98	295,28	117,48	131	95,3	
		375,92	A-1	M	381,00	15,00	50,80	139,70	59,53	295,28	171,45	64	120,7	
		401,32	A-2	M	406,40	16,00	50,80	139,70	59,53	295,28	171,45	64	116,1	
		426,72	A-1	M	431,80	17,00	50,80	139,70	59,53	295,28	171,45	64	127,5	
		452,12	A-2	M	457,20	18,00	50,80	139,70	59,53	295,28	171,45	64	131,5	
		477,52	A-2	M	482,60	19,00	50,80	139,70	59,53	295,28	171,45	64	136,5	
		502,92	A-2	M	508,00	20,00	50,80	139,70	59,53	295,28	171,45	64	147,4	
		533,40	A-2	M	538,48	21,20	50,80	139,70	59,53	295,28	171,45	64	154,2	
		563,88	A-2	N	568,96	22,40	61,91	138,11	4,76	295,28	206,38	84	165,6	
		624,84	A-2	N	629,92	24,80	61,91	138,11	4,76	295,28	206,38	84	176,9	
		756,92	A-3	N	762,00	30,00	61,91	138,11	4,76	295,28	206,38	84	197,3	
		896,62	A-2	P	901,70	35,50	74,61	177,80	6,35	295,28	238,13	51	230,0	
		1010,92	A-3	P	1016,00	40,00	74,61	177,80	6,35	295,28	238,13	51	279,0	
		1125,22	A-2	P	1130,30	44,50	74,61	177,80	6,35	295,28	238,13	51	322,1	

* Mass does not include bushings.



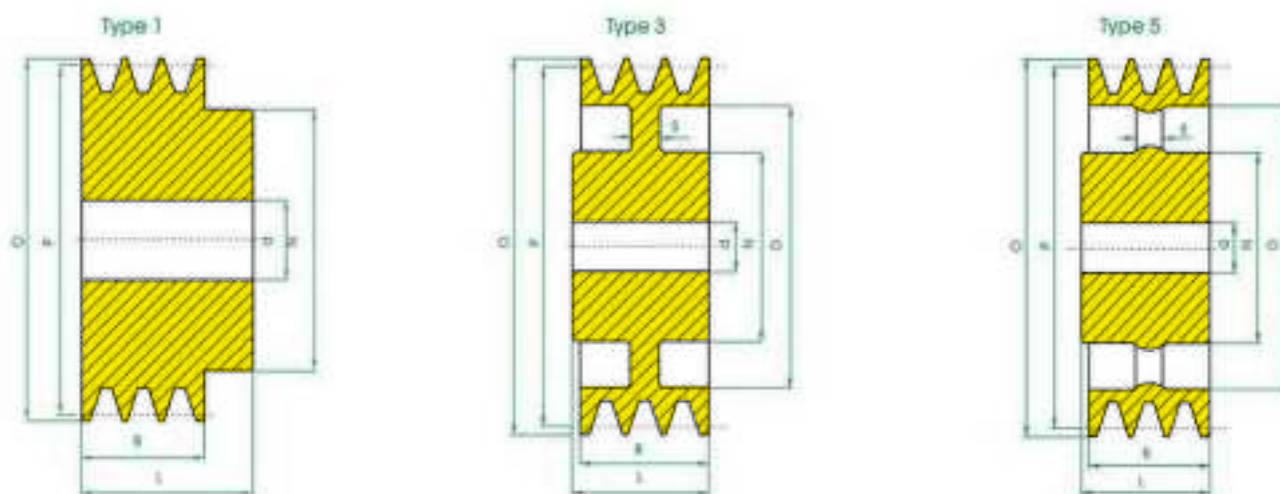
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		Bore Min.	Max.	E	F	L	M	Mass*
					Outer diameter OD								
–	–	mm	–	–	mm	in.							kg
8V	10	1341,12	A-3	P	1346,20	53,00	74,61	177,80	6,35	295,28	238,13	51	428,6
8V	12	312,42	A-1	M	317,50	12,50	50,80	139,70	59,53	339,73	171,45	121	88,5
		330,20	A-1	M	335,28	13,20	50,80	139,70	59,53	339,73	171,45	121	104,3
		350,52	A-1	M	355,60	14,00	50,80	139,70	59,53	339,73	171,45	121	113,4
		375,92	A-1	M	381,00	15,00	50,80	139,70	59,53	339,73	171,45	121	121,6
		401,32	A-1	M	406,40	16,00	50,80	139,70	59,53	339,73	171,45	121	134,3
		426,72	A-1	M	431,80	17,00	50,80	139,70	59,53	339,73	171,45	121	154,7
		452,12	A-1	M	457,20	18,00	50,80	139,70	59,53	339,73	171,45	121	156,5
		477,52	A-1	N	482,60	19,00	61,91	138,11	4,76	339,73	206,38	141	159,7
		502,92	A-1	N	508,00	20,00	61,91	138,11	4,76	339,73	206,38	141	174,6
		533,40	A-1	N	538,48	21,20	61,91	138,11	4,76	339,73	206,38	141	181,4
		563,88	A-1	N	568,96	22,40	61,91	138,11	4,76	339,73	206,38	141	197,3
		624,84	A-1	N	629,92	24,80	61,91	138,11	4,76	339,73	206,38	141	208,7
		756,92	A-2	P	762,00	30,00	74,61	177,80	6,35	339,73	238,13	108	224,5
		896,62	A-2	P	901,70	35,50	74,61	177,80	6,35	339,73	238,13	108	259,5
		1010,92	A-2	P	1016,00	40,00	74,61	177,80	6,35	339,73	238,13	108	317,5
		1125,22	A-2	P	1130,30	44,50	74,61	177,80	6,35	339,73	238,13	108	374,2
		1341,12	A-2	P	1346,20	53,00	74,61	177,80	6,35	339,73	238,13	108	489,9

* Mass does not include bushings.



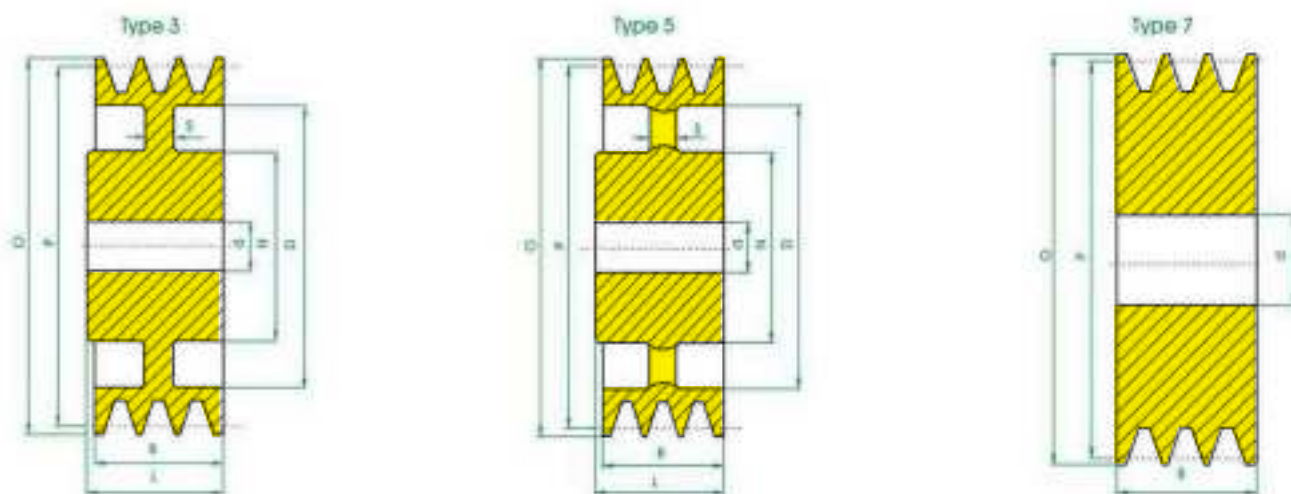
P.M SPA/01

Type 型号	P	O	Grooves 槽数	N	L	D	S	B	TYPE 型号	d
SPA40-01	40	45,5	1	40	35			20	1	10
SPA50-01	50	55,5	1	40	35			20	1	10
SPA60-01	60	65,5	1	40	35			20	1	10
SPA71-01	71	76,5	1	40	40			20	1	10
SPA75-01	75	80,5	1	40	40			20	1	10
SPA80-01	80	85,5	1	45	40			20	1	10
SPA85-01	85	90,5	1	45	40			20	1	10
SPA90-01	90	95,5	1	45	40			20	1	10
SPA95-01	95	100,5	1	45	40			20	1	10
SPA100-01	100	105,5	1	48	40			20	1	10
SPA106-01	106	111,5	1	48	40			20	1	10
SPA112-01	112	117,5	1	48	40			20	1	10
SPA118-01	118	123,5	1	60	40			20	1	15
SPA132-01	132	137,5	1	60	40			20	1	15
SPA140-01	140	145,5	1	60	40	107	10	20	3	15
SPA150-01	150	155,5	1	60	40	117	10	20	3	15
SPA160-01	160	165,5	1	60	40	127	10	20	3	15
SPA170-01	170	175,5	1	60	40	137	10	20	3	15
SPA180-01	180	185,5	1	65	40	147	10	20	3	20
SPA200-01	200	205,5	1	65	45	167	10	20	3	20
SPA224-01	224	229,5	1	65	45	192	10	20	3	20
SPA250-01	250	255,5	1	75	50	217	12	20	3	20
SPA280-01	280	285,5	1	75	50	247	14	20	5	20
SPA300-01	300	305,5	1	75	50	267	14	20	5	20
SPA315-01	315	320,5	1	75	60	282	14	20	5	20
SPA355-01	355	360,5	1	75	50	322	14	20	5	20
SPA400-01	400	405,5	1	90	50	367	14	20	5	20
SPA450-01	450	455,5	1	90	50	417	14	20	5	20
SPA500-01	500	505,5	1	90	50	467	14	20	5	20
SPA560-01	560	565,5	1	100	50	527	15	20	5	25
SPA600-01	600	605,5	1	100	50	567	16	20	5	25
SPA630-01	630	635,5	1	100	50	597	16	20	5	25



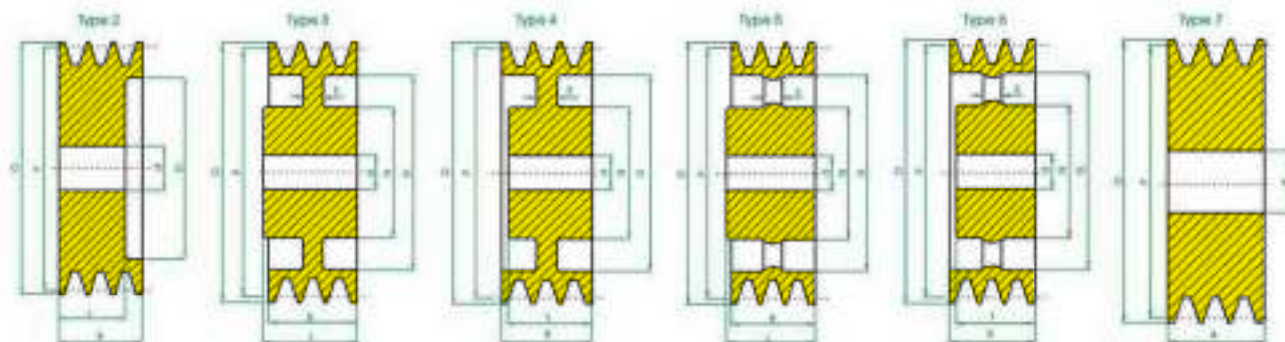
P.M SPA/02

Type 型号	P	O	Grooves 槽数	N	L	D	S	B	TYPE 型号	d
SPA50-02	50	55,5	2	40	45			35	1	10
SPA60-02	60	65,5	2	40	45			35	1	10
SPA71-02	71	76,5	2	50	45			35	1	10
SPA75-02	75	80,5	2	50	45			35	1	10
SPA80-02	80	85,5	2	50	45			35	1	10
SPA85-02	85	90,5	2	50	45			35	1	10
SPA90-02	90	95,5	2	60	45			35	1	15
SPA95-02	95	100,5	2	60	45			35	1	15
SPA100-02	100	105,5	2	60	45			35	1	15
SPA106-02	106	111,5	2	60	45			35	1	15
SPA112-02	112	117,5	2	60	45			35	1	15
SPA118-02	118	123,5	2	60	45			35	1	15
SPA132-02	132	137,5	2	60	45			35	1	15
SPA140-02	140	145,5	2	60	45	107	10	35	3	15
SPA150-02	150	155,5	2	60	45	117	10	35	3	15
SPA160-02	160	165,5	2	60	45	127	10	35	3	15
SPA170-02	170	175,5	2	60	45	137	10	35	3	15
SPA180-02	180	185,5	2	70	70	147	12	35	3	20
SPA200-02	200	205,5	2	70	70	167	12	35	3	20
SPA224-02	224	229,5	2	70	70	192	12	35	3	20
SPA250-02	250	255,5	2	70	70	217	12	35	3	20
SPA280-02	280	285,5	2	70	70	247	14	35	5	20
SPA300-02	300	305,5	2	80	50	267	14	35	5	20
SPA315-02	315	320,5	2	80	50	282	14	35	5	20
SPA355-02	355	360,5	2	80	50	322	14	35	5	20
SPA400-02	400	405,5	2	90	50	367	14	35	5	20
SPA450-02	450	455,5	2	100	50	417	14	35	5	25
SPA500-02	500	505,5	2	100	50	467	16	35	5	25
SPA560-02	560	565,5	2	100	50	527	18	35	5	25
SPA600-02	600	605,5	2	110	50	567	18	35	5	25
SPA631-02	630	635,5	2	110	50	597	18	35	5	25



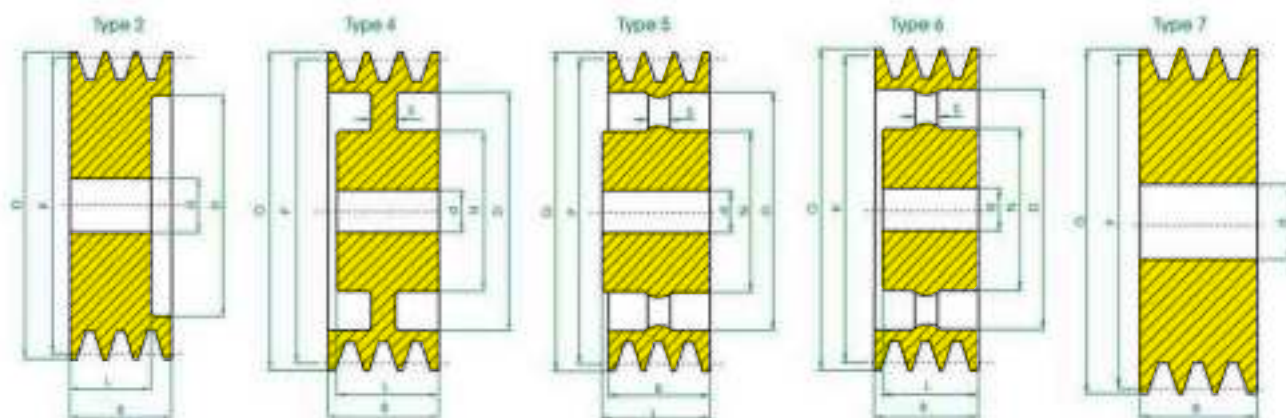
P.M SPA/03

Type 型号	P	O	Grooves 槽数	N	L	D	S	B	TYPE 型号	d
SPA60-03	60	65,5	3					50	7	10
SPA71-03	71	76,5	3					50	7	10
SPA75-03	75	80,5	3					50	7	10
SPA80-03	80	85,5	3					50	7	15
SPA85-03	85	90,5	3					50	7	15
SPA90-03	90	95,5	3					50	7	15
SPA95-03	95	100,5	3					50	7	15
SPA132-03	132	137,5	3					50	7	15
SPA140-03	140	145,5	3	65	52	107	18	50	3	20
SPA150-03	150	155,5	3	65	52	117	18	50	3	20
SPA160-03	160	165,5	3	70	52	127	18	50	3	20
SPA170-03	170	175,5	3	70	52	137	18	50	3	20
SPA180-03	180	185,5	3	70	70	147	12	50	3	20
SPA200-03	200	205,5	3	70	70	167	12	50	3	20
SPA224-03	224	229,5	3	80	80	192	12	50	3	20
SPA250-03	250	255,5	3	80	80	217	12	50	3	20
SPA280-03	280	285,5	3	80	80	247	14	50	5	20
SPA300-03	300	305,5	3	80	60	267	14	50	5	20
SPA315-03	315	320,5	3	80	60	282	14	50	5	20
SPA355-03	355	360,5	3	80	60	322	14	50	5	20
SPA400-03	400	405,5	3	100	60	367	16	50	5	25
SPA450-03	450	455,5	3	100	60	417	16	50	5	25
SPA500-03	500	505,5	3	105	60	467	16	50	5	25
SPA560-03	560	565,5	3	120	65	527	20	50	5	25
SPA600-03	600	605,5	3	120	65	567	20	50	5	25
SPA632-03	630	635,5	3	120	65	597	20	50	5	25



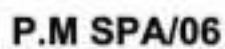
P.M SPA/04

Type 型号	P	O	Grooves 槽数	N	L	D	S	B	TYPE 型号	d
SPA75-04	75	80,5	4					65	7	10
SPA80-04	80	85,5	4					65	7	15
SPA85-04	85	90,5	4					65	7	15
SPA90-04	90	95,5	4					65	7	15
SPA95-04	95	100,5	4					65	7	15
SPA100-04	100	105,5	4		52	67		65	2	15
SPA112-04	112	117,5	4		52	79		65	2	15
SPA118-04	118	123,5	4		52	87		65	2	15
SPA132-04	132	137,5	4		52	97		65	2	15
SPA140-04	140	145,5	4		52	107		65	2	25
SPA150-04	150	155,5	4		52	117		65	2	15
SPA160-04	160	165,5	4	70	52	127	22	65	4	20
SPA170-04	170	175,5	4	80	52	137	18	65	4	20
SPA180-04	180	185,5	4	80	60	147	22	65	4	20
SPA200-04	200	205,5	4	80	60	167	18	65	4	20
SPA224-04	224	229,5	4	90	60	192	18	65	4	20
SPA250-04	250	255,5	4	90	65	217	18	65	3	20
SPA280-04	280	285,5	4	90	65	247	16	65	5	20
SPA300-04	300	305,5	4	90	65	267	16	65	5	20
SPA315-04	315	320,5	4	90	65	282	16	65	5	20
SPA355-04	355	360,5	4	90	65	322	16	65	5	20
SPA400-04	400	405,5	4	100	65	367	20	65	5	20
SPA450-04	450	455,5	4	105	65	417	20	65	6	25
SPA500-04	500	505,5	4	105	65	467	20	65	6	25
SPA560-04	560	565,5	4	120	65	527	22	65	5	25
SPA600-04	600	605,5	4	120	65	567	22	65	5	25
SPA633-04	630	635,5	4	120	65	597	22	65	5	25

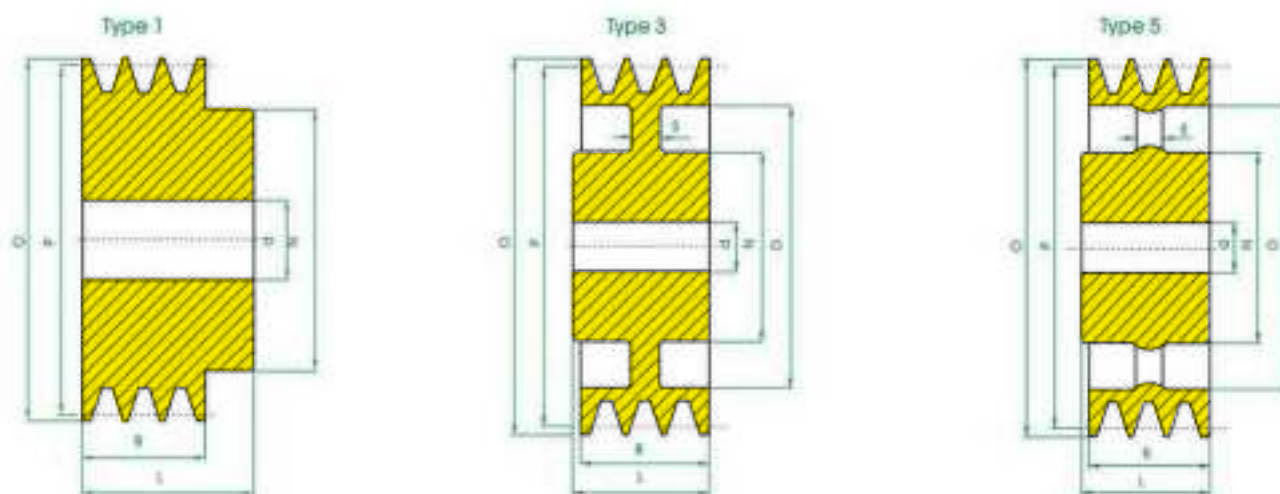


P.M SPA/05

Type 型号	P	O	Grooves 槽数	N	L	D	S	B	TYPE 型号	d
SPA75-05	75	80,5	5						7	10
SPA80-05	80	85,5	5						7	15
SPA85-05	85	90,5	5						7	15
SPA90-05	90	95,5	5						7	15
SPA95-05	95	100,5	5						7	15
SPA100-05	100	100,5	5		52	67			2	15
SPA112-05	112	117,5	5		52	79			2	15
SPA118-05	118	123,5	5		52	87			2	15
SPA132-05	132	137,5	5		52	97		80	2	15
SPA140-05	140	145,5	5		52	107		80	2	20
SPA150-05	150	155,5	5		52	117		80	2	20
SPA160-05	160	165,5	5	80	52	127	22	80	4	20
SPA170-05	170	175,5	5	80	52	137	18	80	4	20
SPA180-05	180	185,5	5	80	65	147	22	80	4	20
SPA200-05	200	205,5	5	80	65	167	20	80	4	20
SPA224-05	224	229,5	5	90	65	192	20	80	4	20
SPA250-05	250	255,5	5	90	65	217	20	80	4	20
SPA280-05	280	285,5	5	100	65	247	18	80	6	25
SPA300-05	300	305,5	5	100	65	267	18	80	6	25
SPA315-05	315	320,5	5	100	65	282	18	80	6	25
SPA355-05	355	360,5	5	100	65	322	18	80	6	25
SPA400-05	400	405,5	5	100	65	367	22	80	6	25
SPA450-05	450	455,5	5	105	65	417	22	80	6	25
SPA500-05	500	505,5	5	110	65	467	22	80	6	25
SPA560-05	560	565,5	5	120	80	527	26	80	5	25
SPA600-05	600	605,5	5	120	80	567	26	80	5	25
SPA634-05	630	635,5	5	120	80	597	26	80	5	25

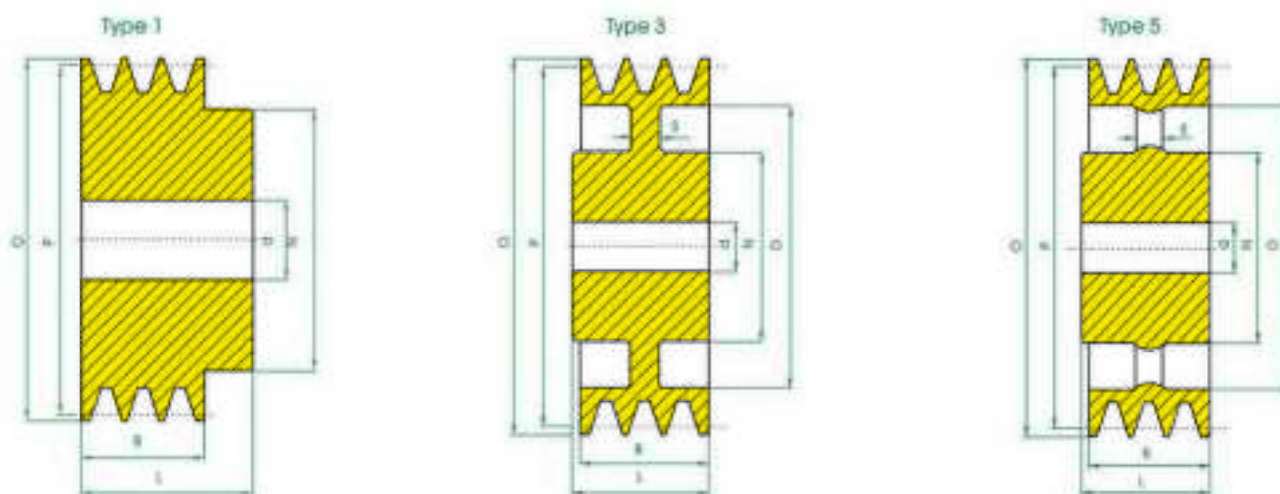


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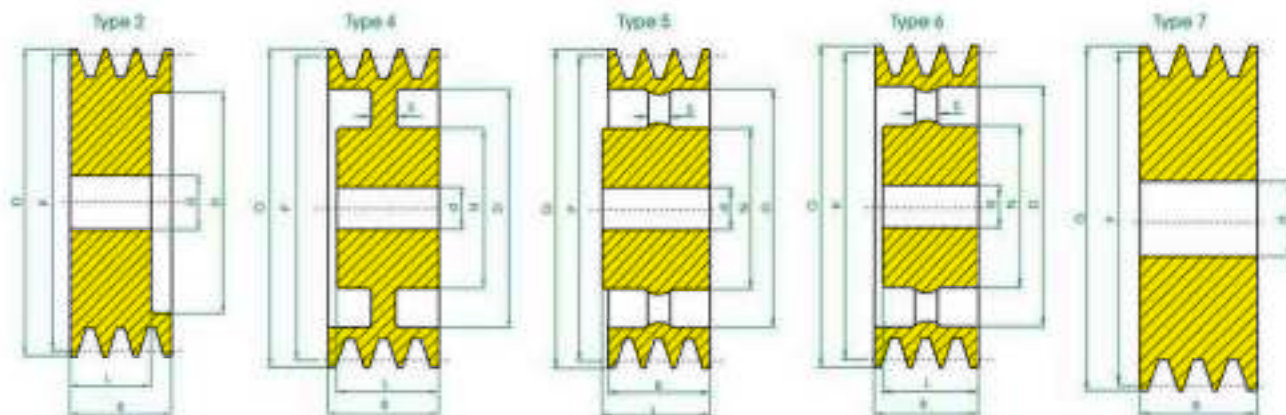
P.M SPB/01

Type 型号	P	O	Grooves 槽数	N	L	D	S	B	TYPE 型号	d
SPB70-01	70	77	1	45	45			25	1	10
SPB80-01	80	87	1	50	45			25	1	10
SPB90-01	90	97	1	50	45			25	1	10
SPB100-01	100	107	1	52	45			25	1	10
SPB112-01	112	119	1	55	45			25	1	15
SPB120-01	120	127	1	55	45			25	1	15
SPB125-01	125	132	1	58	45	83		25	1	15
SPB132-01	132	139	1	60	45	88		25	1	15
SPB140-01	140	147	1	65	45	98		25	1	20
SPB150-01	150	157	1	65	45	108		25	1	20
SPB160-01	160	167	1	65	45	118	12	25	3	20
SPB170-01	170	177	1	65	45	128	12	25	3	20
SPB180-01	180	187	1	65	45	138	12	25	3	20
SPB200-01	200	207	1	70	45	158	14	25	3	20
SPB212-01	212	219	1	70	45	170	14	25	3	20
SPB224-01	224	231	1	70	45	183	14	25	3	20
SPB250-01	250	257	1	70	50	208	14	25	3	20
SPB280-01	280	287	1	76	50	238	14	25	3	20
SPB300-01	300	307	1	76	50	258	15	25	5	20
SPB315-01	315	322	1	76	50	273	15	25	5	20
SPB355-01	355	362	1	80	50	313	15	25	5	20
SPB400-01	400	407	1	85	55	358	18	25	5	20
SPB450-01	450	457	1	90	60	408	18	25	5	20
SPB500-01	500	507	1	100	60	458	18	25	5	25
SPB560-01	560	567	1	100	60	518	18	25	5	25
SPB600-01	600	607	1	100	60	558	18	25	5	25
SPB630-01	630	637	1	100	60	588	18	25	5	25



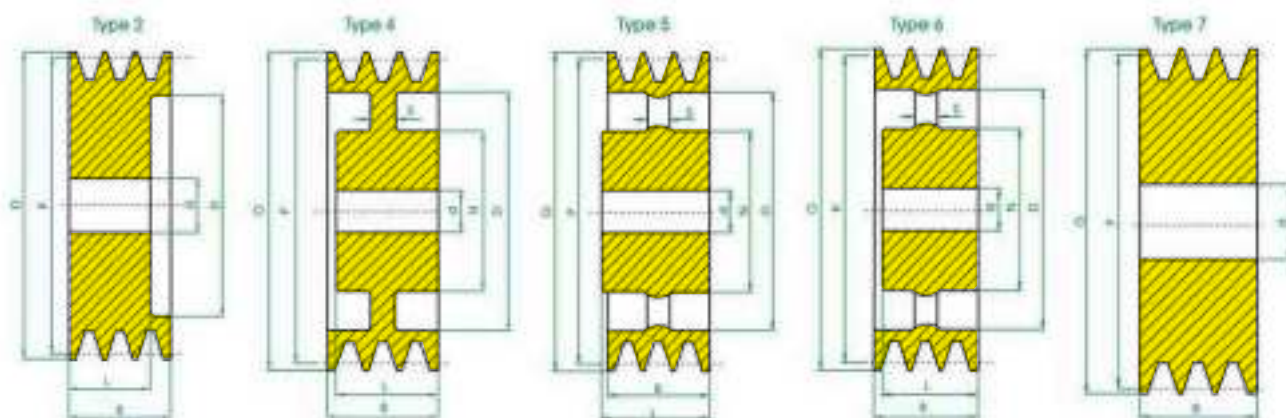
P.M SPB/02

Type 型号	P	O	Grooves 槽数	N	L	D	S	B	TYPE 型号	d
SPB70-02	70	77	2	45	55			44	1	10
SPB80-02	80	87	2	50	55			44	1	10
SPB90-02	90	97	2	50	55			44	1	10
SPB100-02	100	107	2	55	55			44	1	15
SPB112-02	112	119	2	60	55			44	1	15
SPB120-02	120	127	2	60	55			44	1	15
SPB125-02	125	132	2	60	55			44	1	15
SPB132-02	132	139	2	60	55			44	1	15
SPB140-02	140	147	2	65	55			44	1	20
SPB150-02	150	157	2	65	55			44	1	20
SPB160-02	160	167	2	70	55	118	12	44	3	20
SPB170-02	170	177	2	70	55	128	12	44	3	20
SPB180-02	180	187	2	70	55	138	12	44	3	20
SPB200-02	200	207	2	70	55	158	12	44	3	20
SPB212-02	212	219	2	77	55	170	14	44	3	20
SPB224-02	224	231	2	77	55	183	14	44	3	20
SPB250-02	250	257	2	77	55	208	14	44	3	20
SPB280-02	280	287	2	80	55	238	14	44	3	20
SPB300-02	300	307	2	80	55	258	15	44	5	20
SPB315-02	315	322	2	88	60	273	15	44	5	20
SPB355-02	355	362	2	88	60	313	15	44	5	20
SPB400-02	400	407	2	88	60	358	18	44	5	20
SPB450-02	450	457	2	90	60	408	18	44	5	20
SPB500-02	500	507	2	100	65	458	20	44	5	25
SPB560-02	560	567	2	100	65	518	20	44	5	25
SPB600-02	600	607	2	100	65	558	20	44	5	25
SPB630-02	630	637	2	100	65	588	20	44	5	25



P.M SPB/03

Type 型号	P	O	Grooves 槽数	N	L	D	S	B	TYPE 型号	d
SPB50-03	50	54	3					16	2	10
SPB80-03	80	87	3					63	7	15
SPB90-03	90	97	3					63	7	15
SPB100-03	100	107	3					63	7	15
SPB112-03	112	119	3					63	7	15
SPB120-03	120	127	3					63	7	15
SPB125-03	125	132	3		60	83		63	2	15
SPB132-03	132	139	3		60	88		63	2	15
SPB140-03	140	147	3		60	96		63	2	20
SPB150-03	150	157	3		60	108		63	2	20
SPB160-03	160	167	3		60	118		63	2	20
SPB170-03	170	177	3	70	60	128	30	63	4	20
SPB180-03	180	187	3	80	60	138	18	63	4	20
SPB200-03	200	207	3	80	60	158	18	63	4	20
SPB212-03	212	219	3	80	60	170	18	63	4	20
SPB224-03	224	231	3	80	60	183	18	63	4	20
SPB250-03	250	257	3	80	60	208	18	63	4	20
SPB280-03	280	287	3	90	60	238	18	63	4	20
SPB300-03	300	307	3	90	60	258	18	63	6	20
SPB315-03	315	322	3	90	60	273	18	63	6	20
SPB355-03	355	362	3	92	60	313	18	63	6	25
SPB400-03	400	407	3	96	65	358	22	63	5	25
SPB450-03	450	457	3	96	65	408	22	63	5	25
SPB500-03	500	507	3	104	75	458	24	63	5	25
SPB560-03	560	567	3	104	75	518	24	63	5	25
SPB600-03	600	607	3	104	75	558	24	63	5	25
SPB630-03	630	637	3	105	75	588	26	63	5	25



P.M SPB/04

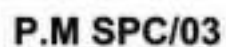
Type 型号	P	O	Grooves 槽数	N	L	D	S	B	TYPE 型号	d
SPB80-04	80	87	4					82	7	15
SPB90-04	90	97	4					82	7	15
SPB100-04	100	107	4					82	7	15
SPB112-04	112	119	4					82	7	15
SPB120-04	120	127	4					82	7	25
SPB125-04	125	132	4			83		82	2	25
SPB132-04	132	139	4			88		82	2	25
SPB140-04	140	147	4			98		82	2	25
SPB150-04	150	157	4			108		82	2	25
SPB160-04	160	167	4		60	118		82	2	25
SPB170-04	170	177	4	70	60	128	30	82	4	25
SPB180-04	180	187	4	80	60	138	30	82	4	25
SPB200-04	200	207	4	88	60	158	25	82	4	20
SPB212-04	212	219	4	88	60	170	25	82	4	25
SPB224-04	224	231	4	88	60	183	25	82	4	20
SPB250-04	250	257	4	96	65	208	25	82	4	25
SPB280-04	280	287	4	96	65	238	25	82	4	25
SPB300-04	300	307	4	96	65	258	20	82	6	20
SPB315-04	315	322	4	96	65	273	20	82	6	20
SPB355-04	355	362	4	96	65	313	20	82	6	20
SPB400-04	400	407	4	104	75	358	24	82	6	15
SPB450-04	450	457	4	104	75	408	24	82	6	20
SPB500-04	500	507	4	112	85	458	28	82	5	20
SPB560-04	560	567	4	112	85	518	28	82	5	20
SPB600-04	600	607	4	115	85	558	28	82	5	20
SPB630-04	630	637	4	120	85	588	28	82	5	20

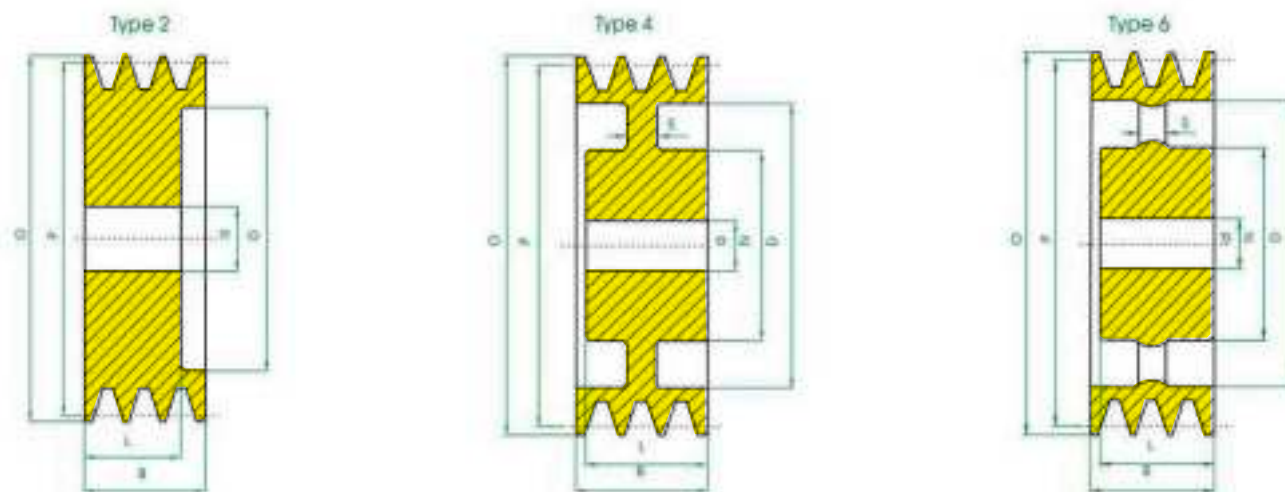
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P.M SPC/04

Type 型号	P	O	Grooves 槽数	N	L	D	S	B	TYPE 型号	d
SPC140-04	140	149,6	4		80	83		110,5	2	20
SPC150-04	150	159,6	4		80	93		110,5	2	20
SPC160-04	160	169,6	4		80	103		110,5	2	20
SPC180-04	180	189,6	4	82	80	123	60	110,5	4	20
SPC200-04	200	209,6	4	90	90	143	70	110,5	4	20
SPC224-04	224	233,6	4	90	90	168	50	110,5	4	25
SPC250-04	250	259,6	4	100	90	193	30	110,5	4	25
SPC280-04	280	289,6	4	100	90	223	25	110,5	4	25
SPC300-04	300	309,6	4	100	90	243	25	110,5	4	25
SPC315-04	315	324,6	4	110	90	258	25	110,5	4	25
SPC335-04	335	344,6	4	114	90	283	25	110,5	6	25
SPC355-04	355	364,6	4	114	90	298	25	110,5	6	25
SPC400-04	400	409,6	4	114	90	343	26	110,5	6	25
SPC450-04	450	459,6	4	120	90	393	28	110,5	6	25
SPC500-04	500	509,6	4	126	90	443	28	110,5	6	25
SPC560-04	560	569,6	4	130	100	503	30	110,5	6	25
SPC600-04	600	609,6	4	130	90	543	30	110,5	6	25
SPC630-04	630	639,6	4	130	90	573	30	110,5	6	25



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Although comparatively old in principal today's belt drive is an extremely efficient method of transmitting power between prime mover and machinery.

It owes its present high performance standards to many years of research and development by engineers and technologists. This has led to significant refinements in materials and processes.

To derive maximum benefit from such advances it is important that the simple installation and operation procedures are closely followed. Making these routines standard practice will enable you to obtain optimum performance and long, trouble-free life from your belt drives.

■ PULLEYS

Before assembling the drive, check that the pulley grooves are free from scores or sharp edges, and all dimensions conform to the relevant standard.

The Taper bush is your starting point when it comes to assembly and installation. Drive installation is a straight forward drive with Taper Bush -but the steps set out on the installation leaflet provided with every Taper bush should be followed closely.

■ ALIGNMENT

Good alignment of pulleys prior to belt installation is important to avoid belt flank wear. The diagrams opposite show some of the common alignment faults. You should only be satisfied if the condition is sketch 4 prevail.

■ BELTS

When the pulleys have been correctly positioned on the shafts, the belts can be installed to complete the drive. The drive center distance should be reduced prior to the installation of the belts so that they may be fitted without the use of force. Under no circumstances must belts be pried into the grooves. Belt and pulley grooves can easily be damaged by using sharp tools to stretch the belts over the pulley rim.

■ TENSIONING

Place the belts around the pulley with a snug fit, then rotate the pulleys 4-5 revolutions in order to seat the belts into the grooves of the pulley. Set the appropriate tension value of 1,25 stated in the "Tensioning Forces" table opposite (use a belt tension indicator devise supplied by belt manufacturers). Run the drive under load for 20-30 minutes, stop the drive, check the tension, reset the basic value (not 1,25) if necessary. On a properly designed drive for the application there should be no need for any further attention during the life of the drive.

Cogged ran edge belts should be tensioned to the 1,25 values given in the opposite table.



POWERMALX PLUS CO.,LTD

57/36 Moo 9 T.Raikhing A.Samphran Nakornpathom 73210 Thailand Tel.02-408-1000, E-mail : sales@powermaxplus.co.th, www.powermaxplus.co.th

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