



NARROW WEDGE BELT PULLEYS CATALOG



C.N.INDUSTRIAL PRODUCT

(AN ISO : 9001-2015, 14001:2015 & 45001:2018)

Web Site : www.cnip.in

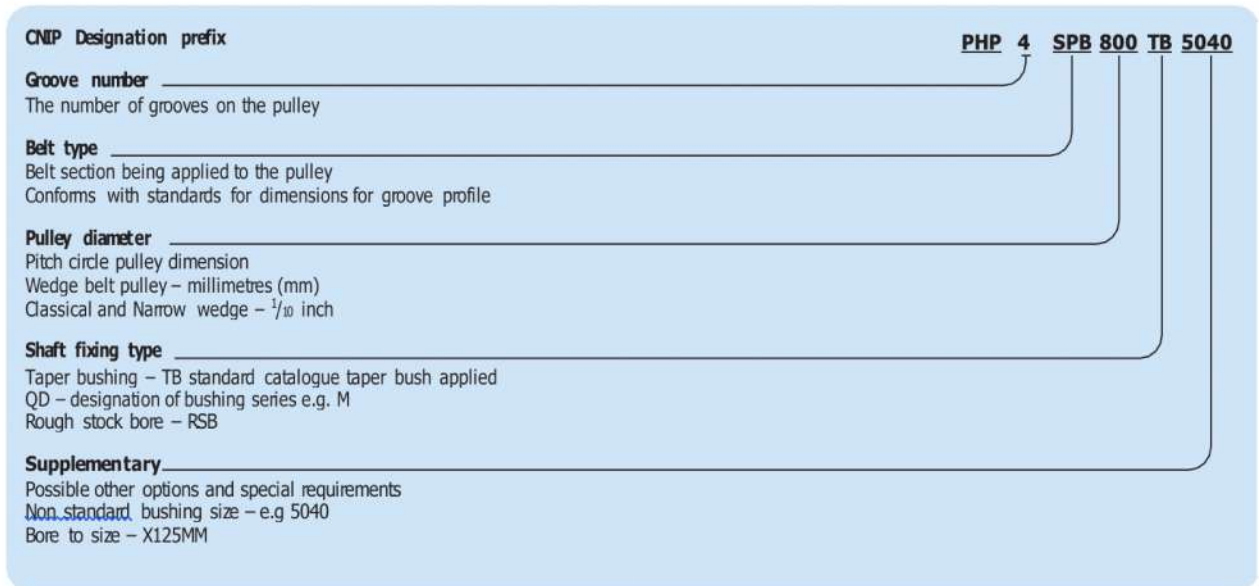
WhatsApp No : +91-9978334638

CNIP Pulleys

CNIP pulley range nomenclature has a defined prefix of PHP. All pulleys are made to be applied to standardized belts. CNIP pulleys conform to conventional basic belt part number format – ISO, BS, or DIN.

Pulleys – V-belts

The pulley range designation from CNIP has the following is an example to indicate set up.



Pulleys (PHP Product Group)

Classical and trapezoidal inch pitch timing pulleys (MXL, XL, L, H, XH, XXH) are manufactured according to ISO 5294.

Metric pitch series timing pulleys (T/AT) are manufactured according to DIN 7721.

All SKF V-belt pulleys are manufactured to the standards ISO 4183, DIN 2211, ANSI Narrow V-belt pulley IP-22 and the ANSI Classical V-belt pulley IP-20. They are interchangeable with type SPA, SPB, SPC and SPZ. The pulleys are made from cast iron G3000 (GG) to American standard “SAEJ431AVG96”.

Following are the requirements of G3000:

- Tensile strength = 207Mpa
- Hardness = HB 187-241
- Chemical composition C 3,1-3,4 %, Si 1,9-2,3 %, Mn 0,6-0,9 %, S = 0,15 %, P = 0,15%

After being machined, pulleys are phosphated and treated with a rustproofoil.

All pulleys are statically balanced to G6.3 according to ISO 1940. After balanced the pulleys are suitable for the linear speed of not more than 35 m/s. Two Plane (Dynamic) balancing can be provided on request.

SKF can issue a certificate stating that all pulleys are dynamically balanced in case of any special customer request.

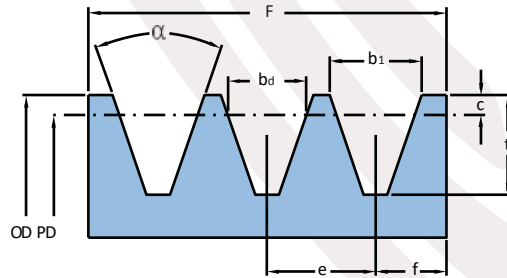


Standard pulley groove dimensions DIN2211/1 and BS3970

Classical V-belt pulleys | Narrow Wedge V-belt pulleys (DIN / BS / ISO) | Narrow wedge belt pulleys (RMA)

Nomenclature:

- α Pulley groove included angle (°)
- OD Outside diameter
- PD Effective (pitch) diameter
- b_d Effective width at pitch line b_1
- Groove top width
- c Distance from pitch to outside diameter ($=OD - PD/2$) e
- Transverse pitch of grooves (to centers)
- f Minimum recommended distance from edge of pulley to center of first groove
- t Total groove depth



Classical V-belt pulleys

Classical belt series	Pitch diameter range	Groove angle	Dimensions				
			α	b_1	b_d	t	c
	mm	°	mm				
13/A-17/B	85 - 170	34	15,55	15,88	19,05	4,45	12,70
	Over 170	38	15,55	15,88	19,05	4,45	12,70
22/C	178 - 203	34	22,33	19,81	25,40	5,08	17,48
	203 - 305	36	22,53	19,81	25,40	5,08	17,48
	Over 305	38	22,73	19,81	25,40	5,08	17,48
32/D	305 - 330	34	31,98	26,67	36,53	7,62	22,23
	330 - 432	36	32,28	26,67	36,53	7,62	22,23
	Over 432	38	32,59	26,67	36,53	7,62	22,23
40/E	457 - 610	36	38,79	33,02	44,45	10,16	31,24
	Over 610	38	39,17	33,02	44,45	10,16	31,24

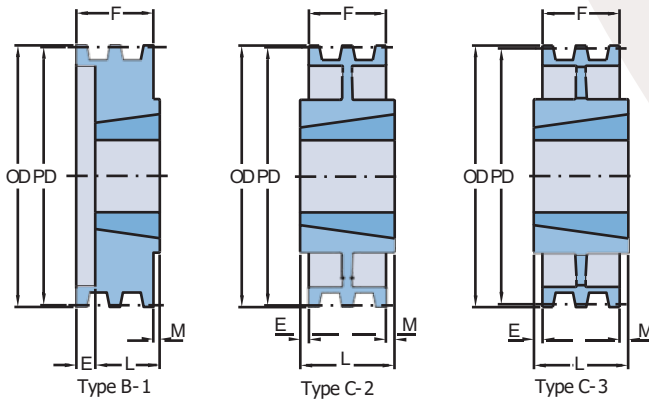
Narrow Wedge V-belt pulleys (DIN / BS / ISO)

Classical belt series	Pitch diameter range	Groove angle	Dimensions					
			α	b_1	b_d	$t(+0.6/-0.0)$	c	e
	mm	°	mm					
SPZ	Up to & incl. 80	34	9,7	8,5	11,00	2,00	12,0 ± 0,3	8,0
	Over 80	38	9,7	8,5	11,00	2,00	12,0 ± 0,3	8,0
SPA	Up to & incl. 118	34	12,7	11,0	14,00	2,80	15,0 ± 0,3	10,0
	Over 118	38	12,7	11,0	14,00	2,80	15,0 ± 0,3	10,0
SPB	Up to & incl. 190	34	16,2	14,4	18,00	3,50	19,0 ± 0,4	12,5
	Over 190	38	16,2	14,4	18,00	3,50	19,0 ± 0,4	12,5
SPC	Up to & incl. 315	34	22,0	19,0	24,00	4,80	25,5 ± 0,5	17,0
	Over 315	38	22,0	19,0	24,00	4,80	25,5 ± 0,5	17,0

Narrow wedge belt pulleys (RMA)

RMA Belt series	Pitch diameter range	Groove angle	Dimensions					
			α	b_1	b_d	t	c	e
	mm	°	mm					
3V, 3VX	Up to & incl. 90	36	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
	Over 90 - 150	38	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
	Over 150 - 305	40	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
5V, 5VX	Over 305	42	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
	Over 140 - 255	38	15,24	12,70	14,98	1,27	17,5 ± 0,4	3,20
	Over 255 - 405	40	15,24	12,70	14,98	1,27	17,5 ± 0,4	3,20
8V, 8VX	Over 405	42	15,24	12,70	14,98	1,27	17,5 ± 0,4	3,20
	Over 315 - 405	38	25,40	25,40	25,15	2,54	28,6 ± 0,4	6,40
	Over 405 - 570	40	25,40	25,40	25,15	2,54	28,6 ± 0,4	6,40
Over 570	42	25,40	25,40	25,15	2,54	28,6 ± 0,4	6,40	

Narrow wedge belt pulleys 3V taper bushed



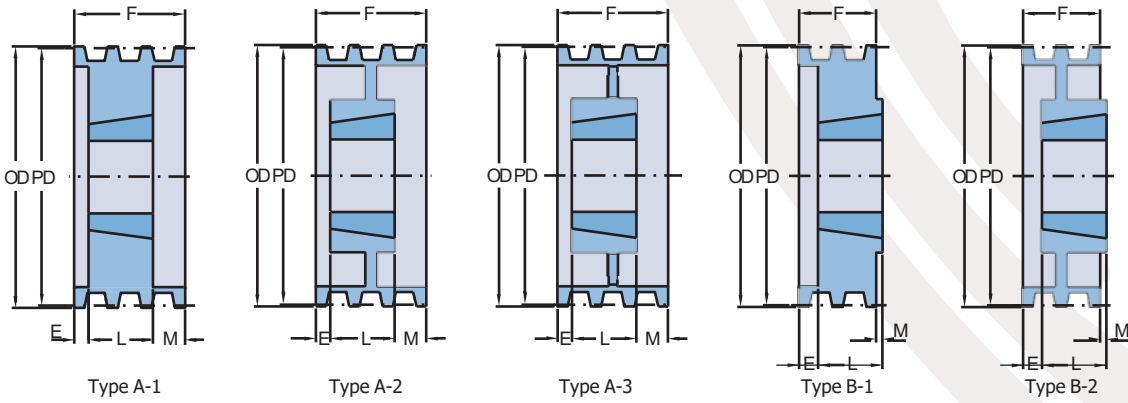
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		Dimensions					Mass ²⁾ kg	Designation	
					Outer diameter OD	in.	B Min.	Max.	F	E	L			M
–	–	mm	–	–	mm	in.							kg	–
3V	1	66,04	B-1	1108	67,31	2.65	9.53	28.58	26.99	5.56	22.23	27.78	0,34	PHP 1-3V265TB
		69,85	B-1	1108	71,12	2.80	9.53	28.58	26.99	5.56	22.23	27.78	0,39	PHP 1-3V280TB
		74,93	B-1	1108	76,20	3.00	9.53	28.58	26.99	5.56	22.23	27.78	0,45	PHP 1-3V300TB
		78,74	B-1	1108	80,01	3.15	9.53	28.58	26.99	5.56	22.23	27.78	0,45	PHP 1-3V315TB
		83,82	B-1	1610	85,09	3.35	12.70	41.28	26.99	2.38	25.40	27.78	0,50	PHP 1-3V335TB
		91,44	B-1	1610	92,71	3.65	12.70	41.28	26.99	2.38	25.40	27.78	0,59	PHP 1-3V365TB
		103,38	B-1	1610	104,65	4.12	12.70	41.28	26.99	2.38	25.40	27.78	0,91	PHP 1-3V412TB
		113,03	B-1	1610	114,30	4.50	12.70	41.28	26.99	2.38	25.40	27.78	1,04	PHP 1-3V450TB
		119,38	B-1	1610	120,65	4.75	12.70	41.28	26.99	2.38	25.40	27.78	1,18	PHP 1-3V475TB
		125,73	B-1	1610	127,00	5.00	12.70	41.28	26.99	2.38	25.40	27.78	1,32	PHP 1-3V500TB
		133,35	B-1	1610	134,62	5.30	12.70	41.28	26.99	2.38	25.40	27.78	1,50	PHP 1-3V530TB
		140,97	B-1	1610	142,24	5.60	12.70	41.28	26.99	2.38	25.40	27.78	1,68	PHP 1-3V560TB
		151,13	B-1	1610	152,40	6.00	12.70	41.28	26.99	2.38	25.40	27.78	1,91	PHP 1-3V600TB
		163,83	B-1	1610	165,10	6.50	12.70	41.28	26.99	2.38	25.40	27.78	2,27	PHP 1-3V650TB
		173,99	B-1	1610	175,26	6.90	12.70	41.28	26.99	2.38	25.40	27.78	2,54	PHP 1-3V690TB
		201,93	C-2	2517 ¹⁾	203,20	8.00	19.05	63.50	26.99	–	44.45	27.78	3,86	PHP 1-3V800TB
		267,97	C-2	2517 ¹⁾	269,24	10.60	19.05	63.50	26.99	–	44.45	27.78	6,35	PHP 1-3V1060TB
		354,33	C-3	2517 ¹⁾	355,60	14.00	19.05	63.50	26.99	–	44.45	27.78	9,07	PHP 1-3V1400TB
		481,33	C-3	3020	482,60	19.00	31.75	76.20	26.99	–	50.80	27.78	11,79	PHP 1-3V1900TB
3V	2	66,04	B-1	1108	67,31	2.65	9.53	28.58	27.78	5.56	22.23	–	0,34	PHP 2-3V265TB
		69,85	B-1	1108	71,12	2.80	9.53	28.58	27.78	12.70	22.23	27.78	0,41	PHP 2-3V280TB
		74,93	B-1	1210	76,20	3.00	15.88	31.75	27.78	2.38	25.40	–	0,64	PHP 2-3V300TB
		78,74	B-1	1210	80,01	3.15	15.88	31.75	27.78	12.70	25.40	27.78	0,45	PHP 2-3V315TB
		83,82	B-1	1610	85,09	3.35	12.70	41.28	27.78	12.70	25.40	27.78	0,68	PHP 2-3V335TB
		91,44	B-1	1610	92,71	3.65	12.70	41.28	27.78	2.38	25.40	–	0,73	PHP 2-3V365TB
		103,38	B-1	1610	104,65	4.12	12.70	41.28	27.78	2.38	25.40	–	0,95	PHP 2-3V412TB
		113,03	B-1	1610	114,30	4.50	12.70	41.28	27.78	2.38	25.40	–	1,22	PHP 2-3V450TB
		119,38	B-1	1610	120,65	4.75	12.70	41.28	27.78	2.38	25.40	–	1,41	PHP 2-3V475TB
		125,73	B-1	1610	127,00	5.00	12.70	41.28	27.78	2.38	25.40	–	1,63	PHP 2-3V500TB
		133,35	B-1	1610	134,62	5.30	12.70	41.28	27.78	2.38	25.40	–	1,91	PHP 2-3V530TB
		140,97	B-1	1610	142,24	5.60	12.70	41.28	27.78	2.38	25.40	–	2,18	PHP 2-3V560TB
		151,13	B-1	1610	152,40	6.00	12.70	41.28	27.78	2.38	25.40	–	2,63	PHP 2-3V600TB
		163,83	B-1	1610	165,10	6.50	12.70	41.28	27.78	2.38	25.40	–	3,18	PHP 2-3V650TB
		173,99	B-1	1610	175,26	6.90	12.70	41.28	27.78	2.38	25.40	–	3,63	PHP 2-3V690TB
		201,93	C-2	2517 ¹⁾	203,20	8.00	19.05	63.50	27.78	–	44.45	16.67	4,99	PHP 2-3V800TB
		267,97	C-2	2517 ¹⁾	269,24	10.60	19.05	63.50	27.78	–	44.45	16.67	6,80	PHP 2-3V1060TB
		354,33	C-3	2517 ¹⁾	355,60	14.00	19.05	63.50	27.78	–	44.45	16.67	9,98	PHP 2-3V1400TB
		481,33	C-3	3020	482,60	19.00	31.75	76.20	27.78	3.18	50.80	23.02	14,51	PHP 2-3V1900TB
		633,73	C-3	3020	635,00	25.00	31.75	76.20	27.78	3.18	50.80	19.84	20,41	PHP 2-3V2500TB
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	PHP 3-3V280TB
		74,93	B-1	1210	76,20	3.00	15.88	31.75	38.10	23.02	25.40	–	0,82	PHP 3-3V300TB
		78,74	B-1	1210	80,01	3.15	15.88	31.75	38.10	12.70	25.40	27.78	0,68	PHP 3-3V315TB
		83,82	B-1	1610	85,09	3.35	12.70	41.28	38.10	23.02	25.40	27.78	0,82	PHP 3-3V335TB
		91,44	B-1	1610	92,71	3.65	12.70	41.28	38.10	23.02	25.40	–	0,91	PHP 3-3V365TB
		103,38	B-1	1610	104,65	4.12	12.70	41.28	38.10	12.70	25.40	–	1,18	PHP 3-3V412TB
		113,03	B-1	1610	114,30	4.50	12.70	41.28	38.10	12.70	25.40	–	1,45	PHP 3-3V450TB
		119,38	B-1	1610	120,65	4.75	12.70	41.28	38.10	12.70	25.40	–	1,68	PHP 3-3V475TB
		125,73	B-1	1610	127,00	5.00	12.70	41.28	38.10	12.70	25.40	–	1,91	PHP 3-3V500TB
		133,35	B-1	1610	134,62	5.30	12.70	41.28	38.10	12.70	25.40	–	2,18	PHP 3-3V530TB
		140,97	B-1	1610	142,24	5.60	12.70	41.28	38.10	12.70	25.40	–	2,49	PHP 3-3V560TB
		151,13	B-1	2517 ¹⁾	152,40	6.00	19.05	63.50	38.10	3.97	44.45	10.32	3,36	PHP 3-3V600TB
		163,83	B-1	2517 ¹⁾	165,10	6.50	19.05	63.50	38.10	3.97	44.45	10.32	4,13	PHP 3-3V650TB
		173,99	B-1	2517 ¹⁾	175,26	6.90	19.05	63.50	38.10	3.97	44.45	10.32	4,54	PHP 3-3V690TB
		201,93	C-2	2517 ¹⁾	203,20	8.00	19.05	63.50	38.10	3.97	44.45	10.32	6,80	PHP 3-3V800TB

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.

Narrow wedge belt pulleys

3V taper bushed



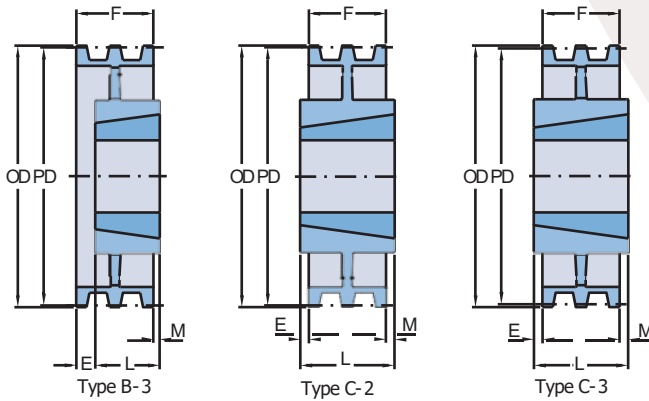
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushings number	Dimensions	Dimension s		F	E	L	M	Mass ²⁾	Designation			
						Outer diameter OD	mm							in.		
		mm			mm	in.						kg				
3V	3	267,97	C-2	2517 ¹⁾	269,24	10,60	19,05	63,50	38,10	–	44,45	6,35	8,16	PHP 3-3V1060TB		
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	38,10	–	44,45	6,35	11,34	PHP 3-3V1400TB		
		481,33	C-3	3020	482,60	19,00	31,75	76,20	38,10	–	50,80	12,70	15,42	PHP 3-3V1900TB		
	3V	4	633,73	C-3	3020	635,00	25,00	31,75	76,20	38,10	–	50,80	12,70	22,23	PHP 3-3V2500TB	
			849,63	C-3	3020	850,90	33,50	31,75	76,20	38,10	6,35	50,80	6,35	30,39	PHP 3-3V3350TB	
			69,85	B-1	1108	71,12	2,80	9,53	28,58	48,42	33,34	22,23	27,78	0,59	PHP 4-3V280TB	
			74,93	B-1	1210	76,20	3,00	15,88	31,75	48,42	23,02	25,40	–	0,95	PHP 4-3V300TB	
			78,74	B-1	1210	80,01	3,15	15,88	31,75	48,42	33,34	25,40	27,78	0,86	PHP 4-3V315TB	
			83,82	B-1	1610	85,09	3,35	12,70	41,28	48,42	23,02	25,40	–	1,00	PHP 4-3V335TB	
			91,44	B-1	1610	92,71	3,65	12,70	41,28	48,42	23,02	25,40	–	0,91	PHP 4-3V365TB	
			103,38	B-1	1610	104,65	4,12	12,70	41,28	48,42	23,02	25,40	–	1,36	PHP 4-3V412TB	
			113,03	B-1	1610	114,30	4,50	12,70	41,28	48,42	23,02	25,40	–	1,68	PHP 4-3V450TB	
3V	5	119,38	B-1	1610	120,65	4,75	12,70	41,28	48,42	23,02	25,40	–	1,91	PHP 4-3V475TB		
		125,73	B-1	1610	127,00	5,00	12,70	41,28	48,42	23,02	25,40	–	2,18	PHP 4-3V500TB		
		133,35	B-1	1610	134,62	5,30	12,70	41,28	48,42	23,02	25,40	–	2,49	PHP 4-3V530TB		
		140,97	B-1	1610	142,24	5,60	12,70	41,28	48,42	23,02	25,40	–	2,81	PHP 4-3V560TB		
		151,13	B-1	1610	152,40	6,00	12,70	41,28	48,42	23,02	25,40	–	3,63	PHP 4-3V600TB		
		140,97	B-1	2517 ¹⁾	142,24	5,60	19,05	63,50	48,42	3,97	44,45	–	4,54	PHP 4-3V650TB		
		173,99	B-1	2517 ¹⁾	175,26	6,90	19,05	63,50	48,42	3,97	44,45	–	5,44	PHP 4-3V690TB		
		201,93	B-1	2517 ¹⁾	203,20	8,00	19,05	63,50	48,42	3,97	44,45	–	8,16	PHP 4-3V800TB		
		267,97	B-2	2517 ¹⁾	269,24	10,60	19,05	63,50	48,42	3,97	44,45	–	–	–	PHP 4-3V1060TB	
		354,33	C-3	2517 ¹⁾	355,60	14,00	19,05	63,50	48,42	–	44,45	14,29	15,42	–	PHP 4-3V1400TB	
		3V	6	481,33	C-3	3030	482,60	19,00	31,75	76,20	74,61	–	76,20	17,46	21,32	PHP 5-3V1900TB
				633,73	C-3	3030	635,00	25,00	31,75	76,20	74,61	–	76,20	17,46	29,94	PHP 5-3V2500TB
849,63	C-3			3030	850,90	33,50	31,75	76,20	74,61	8,73	76,20	17,46	39,01	PHP 5-3V3350TB		
119,38	B-1			2517 ¹⁾	120,65	4,75	19,05	63,50	69,06	24,61	44,45	–	2,00	PHP 6-3V475TB		
125,73	B-1			2517 ¹⁾	127,00	5,00	19,05	63,50	69,06	24,61	44,45	–	2,45	PHP 6-3V500TB		
133,35	B-1			2517 ¹⁾	134,62	5,30	19,05	63,50	69,06	24,61	44,45	–	2,95	PHP 6-3V530TB		
140,97	B-1			2517 ¹⁾	142,24	5,60	19,05	63,50	69,06	24,61	44,45	–	3,49	PHP 6-3V560TB		
151,13	B-1			2517 ¹⁾	152,40	6,00	19,05	63,50	69,06	24,61	44,45	–	4,31	PHP 6-3V600TB		
163,83	B-1			2517 ¹⁾	165,10	6,50	19,05	63,50	69,06	24,61	44,45	–	5,44	PHP 6-3V650TB		
173,99	B-1			2517 ¹⁾	175,26	6,90	19,05	63,50	69,06	24,61	44,45	–	5,90	PHP 6-3V690TB		
201,93	B-1			2517 ¹⁾	203,20	8,00	19,05	63,50	69,06	24,61	44,45	–	9,07	PHP 6-3V800TB		
267,97	B-2			2517 ¹⁾	269,24	10,60	19,05	63,50	69,06	24,61	44,45	–	13,15	PHP 6-3V1060TB		
3V	8	354,33	B-3	2517 ¹⁾	355,60	14,00	19,05	63,50	69,06	5,56	44,45	19,05	18,60	PHP 6-3V1400TB		
		481,33	C-3	3020	482,60	19,00	31,75	76,20	69,06	–	76,20	7,14	23,13	PHP 6-3V1900TB		
		633,73	C-3	3030	635,00	25,00	31,75	76,20	69,06	–	76,20	7,14	32,66	PHP 6-3V2500TB		
		849,63	C-3	3030	850,90	33,50	31,75	76,20	69,06	3,57	76,20	3,57	41,73	PHP 6-3V3350TB		
		119,38	B-1	2517 ¹⁾	120,65	4,75	19,05	63,50	89,69	45,24	44,45	–	2,63	PHP 8-3V475TB		
		125,73	B-1	2517 ¹⁾	127,00	5,00	19,05	63,50	89,69	45,24	44,45	–	2,90	PHP 8-3V500TB		

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.

Narrow wedge belt pulleys

3V taper bushed | 5V taper bushed

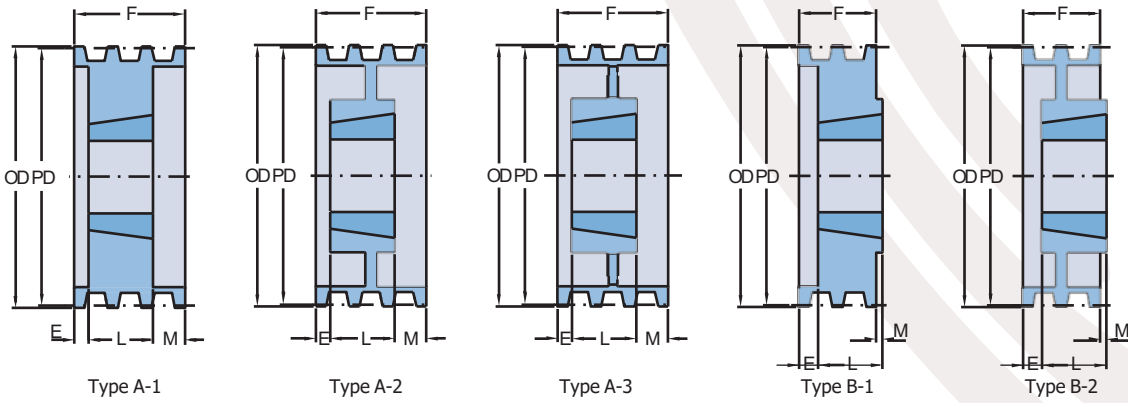


Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		Dimensions					Mass ²⁾	Designation		
					Outer diameter OD	in.	B Min.	B Max.	F	E	L			M	
		mm			mm	in.						kg			
3V	8	133,35	A-1	2517 ¹⁾	134,62	5.30	19.05	63.50	89.69	26.19	44.45	19.05	3,54	PHP 8-3V530TB	
		140,97	A-1	2517 ¹⁾	142,24	5.60	19.05	63.50	89.69	6.35	44.45	38.89	4,17	PHP 8-3V560TB	
		151,13	A-1	2517 ¹⁾	152,40	6.00	19.05	63.50	89.69	6.35	44.45	38.89	4,99	PHP 8-3V600TB	
		163,83	A-1	2517 ¹⁾	165,10	6.50	19.05	63.50	89.69	6.35	44.45	38.89	6,35	PHP 8-3V650TB	
		173,99	A-1	2517 ¹⁾	175,26	6.90	19.05	63.50	89.69	6.35	44.45	38.89	7,26	PHP 8-3V690TB	
	201,93	A-1	3020	203,20	8.00	31.75	76.20	89.69	12.70	50.80	26.19	9,98	PHP 8-3V800TB		
	267,97	A-2	3020	269,24	10.60	31.75	76.20	89.69	12.70	50.80	26.19	12,70	PHP 8-3V1060TB		
	354,33	A-3	3020	355,60	14.00	31.75	76.20	89.69	-	76.20	13.49	23,59	PHP 8-3V1400TB		
	481,33	A-3	3535 ¹⁾	482,60	19.00	50.80	100.01	89.69	-	88.90	0.79	30,39	PHP 8-3V1900TB		
	633,73	A-3	3535 ¹⁾	635,00	25.00	50.80	100.01	89.69	-	88.90	0.79	42,18	PHP 8-3V2500TB		
	849,63	C-3	4040	850,90	33.50	44.45	112.71	89.69	23.81	101.60	23.81	71,21	PHP 8-3V3350TB		
	3V	10	119,38	B-1	2517 ¹⁾	120,65	4.75	19.05	63.50	110.33	65.88	44.45	-	3,18	PHP 10-3V475TB
125,73			B-1	2517 ¹⁾	127,00	5.00	19.05	63.50	110.33	65.88	44.45	19.05	3,63	PHP 10-3V500TB	
133,35			A-1	2517 ¹⁾	134,62	5.30	19.05	63.50	110.33	65.88	44.45	-	4,08	PHP 10-3V530TB	
140,97			A-1	2517 ¹⁾	142,24	5.60	19.05	63.50	110.33	12.70	44.45	53.18	4,99	PHP 10-3V560TB	
151,13			A-1	2517 ¹⁾	152,40	6.00	19.05	63.50	110.33	12.70	44.45	53.18	5,90	PHP 10-3V600TB	
163,83			A-1	2517 ¹⁾	165,10	6.50	19.05	63.50	110.33	12.70	44.45	53.18	6,80	PHP 10-3V650TB	
173,99			A-1	2517 ¹⁾	175,26	6.90	19.05	63.50	110.33	12.70	44.45	53.18	8,16	PHP 10-3V690TB	
201,93			A-1	3020	203,20	8.00	31.75	76.20	110.33	6.35	50.80	53.18	10,43	PHP 10-3V800TB	
267,97			A-2	3020	269,24	10.60	31.75	76.20	110.33	21.43	50.80	38.10	14,06	PHP 10-3V1060TB	
354,33			A-2	3535 ¹⁾	355,60	14.00	50.80	88.90	110.33	-	88.90	21.43	22,68	PHP 10-3V1400TB	
481,33		A-3	3535 ¹⁾	482,60	19.00	50.80	88.90	110.33	-	88.90	21.43	34,02	PHP 10-3V1900TB		
633,73		A-3	4040	635,00	25.00	44.45	112.71	110.33	-	101.60	8.73	55,34	PHP 10-3V2500TB		
849,63	A-3	4040	850,90	33.50	44.45	112.71	110.33	4.37	101.60	4.37	78,02	PHP 10-3V3350TB			
5V	2	177,80	B-1	2517 ¹⁾	180,34	7.10	19.05	63.50	42.86	1.59	44.45	-	4,54	PHP 2-5V710TB	
		187,96	B-1	2517 ¹⁾	190,50	7.50	19.05	63.50	42.86	1.59	44.45	-	5,44	PHP 2-5V750TB	
		200,66	B-1	2517 ¹⁾	203,20	8.00	19.05	63.50	42.86	1.59	44.45	-	6,35	PHP 2-5V800TB	
		213,36	B-2	2517 ¹⁾	215,90	8.50	19.05	63.50	42.86	1.59	44.45	-	5,90	PHP 2-5V850TB	
		226,06	B-2	2517 ¹⁾	228,60	9.00	19.05	63.50	42.86	1.59	44.45	-	7,26	PHP 2-5V900TB	
		232,41	C-2	3020	234,95	9.25	31.75	76.20	42.86	-	50.80	7.94	7,71	PHP 2-5V925TB	
		245,11	C-2	3020	247,65	9.75	31.75	76.20	42.86	-	50.80	7.94	8,62	PHP 2-5V975TB	
		259,08	C-2	3020	261,62	10.30	31.75	76.20	42.86	-	50.80	7.94	9,98	PHP 2-5V1030TB	
		274,32	C-2	3020	276,86	10.90	31.75	76.20	42.86	-	50.80	7.94	10,89	PHP 2-5V1090TB	
		297,18	C-2	3020	299,72	11.80	31.75	76.20	42.86	-	50.80	7.94	11,79	PHP 2-5V1180TB	
		314,96	C-2	3020	317,50	12.50	31.75	76.20	42.86	-	50.80	7.94	12,70	PHP 2-5V1250TB	
		332,74	C-3	3020	335,28	13.20	31.75	76.20	42.86	-	50.80	7.94	9,53	PHP 2-5V1320TB	
	353,06	C-3	3020	355,60	14.00	31.75	76.20	42.86	-	50.80	7.94	10,43	PHP 2-5V1400TB		
	378,46	C-3	3020	381,00	15.00	31.75	76.20	42.86	-	50.80	7.94	11,79	PHP 2-5V1500TB		
	403,86	C-3	3020	406,40	16.00	31.75	76.20	42.86	-	50.80	7.94	12,70	PHP 2-5V1600TB		
	535,94	C-3	3535 ¹⁾	538,48	21.20	50.80	100.01	42.86	-	88.90	36.51	23,13	PHP 2-5V2120TB		
	708,66	C-3	3535 ¹⁾	711,20	28.00	50.80	100.01	42.86	9.53	88.90	36.51	31,30	PHP 2-5V2800TB		
	5V	3	177,80	B-1	2517 ¹⁾	180,34	7.10	19.05	63.50	60.33	15.88	44.45	-	5,90	PHP 3-5V710TB
			187,96	B-1	2517 ¹⁾	190,50	7.50	19.05	63.50	60.33	15.88	44.45	-	6,80	PHP 3-5V750TB
			200,66	B-1	2517 ¹⁾	203,20	8.00	19.05	63.50	60.33	15.88	44.45	-	8,16	PHP 3-5V800TB
			213,36	B-2	2517 ¹⁾	215,90	8.50	19.05	63.50	60.33	15.88	44.45	-	9,07	PHP 3-5V850TB
			226,06	B-2	2517 ¹⁾	228,60	9.00	19.05	63.50	60.33	15.88	44.45	-	9,07	PHP 3-5V900TB
			232,41	A-2	3020	234,95	9.25	31.75	76.20	60.33	-	50.80	9.53	9,53	PHP 3-5V925TB
		245,11	A-2	3020	247,65	9.75	31.75	76.20	60.33	-	50.80	9.53	10,89	PHP 3-5V975TB	
259,08		A-2	3020	261,62	10.30	31.75	76.20	60.33	-	50.80	9.53	11,34	PHP 3-5V1030TB		
274,32		A-2	3020	276,86	10.90	31.75	76.20	60.33	-	50.80	9.53	12,25	PHP 3-5V1090TB		
297,18		A-2	3020	299,72	11.80	31.75	76.20	60.33	-	50.80	9.53	13,15	PHP 3-5V1180TB		
314,96		A-3	3020	317,50	12.50	31.75	76.20	60.33	-	50.80	9.53	14,51	PHP 3-5V1250TB		

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.

Narrow wedge belt pulleys 5V taper bushed



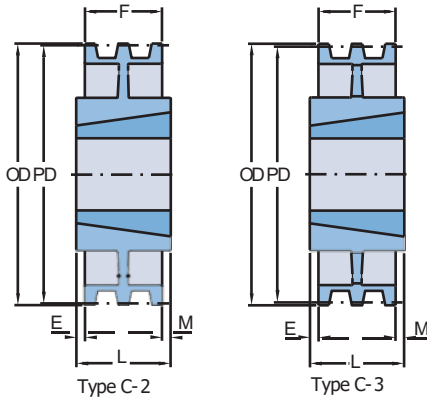
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions	Dimensions		F	E	L	M	Mass ²⁾	Designation				
						B Min.	Max.										
					mm	in.											
5V	3	332,74	A-3	3020	335,28	13.20	31.75	76.20	60.33	-	50.80	9.53	15,42	PHP 3-5V1320TB			
		353,06	A-3	3020	355,60	14.00	31.75	76.20	60.33	-	50.80	9.53	16,33	PHP 3-5V1400TB			
		378,46	A-3	3020	381,00	15.00	31.75	76.20	60.33	-	50.80	9.53	16,78	PHP 3-5V1500TB			
	5V	4	403,86	A-3	3020	406,40	16.00	31.75	76.20	60.33	-	50.80	9.53	17,24	PHP 3-5V1600TB		
			535,94	C-3	3535 ¹⁾	538,48	21.20	50.80	100.01	60.33	-	88.90	28.58	29,48	PHP 3-5V2120TB		
			708,66	C-3	3535 ¹⁾	711,20	28.00	50.80	100.01	60.33	-	88.90	28.58	42,18	PHP 3-5V2800TB		
		5V	4	949,96	C-3	4040	952,50	37.50	44.45	112.71	60.33	12.70	101.60	28.58	64,41	PHP 3-5V3750TB	
				1267,46	C-3	4040	1270,00	50.00	44.45	112.71	60.33	12.70	101.60	28.58	91,63	PHP 3-5V5000TB	
				177,80	B-1	2517 ¹⁾	180,34	7.10	19.05	63.50	77.79	33.34	44.45	-	6,80	PHP 4-5V710TB	
			5V	4	187,96	B-1	2517 ¹⁾	190,50	7.50	19.05	63.50	77.79	33.34	44.45	-	8,16	PHP 4-5V750TB
					200,66	B-1	2517 ¹⁾	203,20	8.00	19.05	63.50	77.79	33.34	44.45	-	9,53	PHP 4-5V800TB
					213,36	B-2	2517 ¹⁾	215,90	8.50	19.05	63.50	77.79	33.34	44.45	-	9,07	PHP 4-5V850TB
5V	4			226,06	B-2	2517 ¹⁾	228,60	9.00	19.05	63.50	77.79	33.34	44.45	-	9,98	PHP 4-5V900TB	
				232,41	A-1	3020	234,95	9.25	31.75	76.20	77.79	12.70	50.80	14.29	12,25	PHP 4-5V925TB	
				245,11	A-1	3020	247,65	9.75	31.75	76.20	77.79	12.70	50.80	14.29	14,06	PHP 4-5V975TB	
	5V			4	259,08	A-2	3020	261,62	10.30	31.75	76.20	77.79	12.70	50.80	14.29	12,70	PHP 4-5V1030TB
					274,32	A-2	3020	276,86	10.90	31.75	76.20	77.79	12.70	50.80	14.29	14,06	PHP 4-5V1090TB
					297,18	A-2	3020	299,72	11.80	31.75	76.20	77.79	12.70	50.80	14.29	15,42	PHP 4-5V1180TB
		5V		4	314,96	A-2	3020	317,50	12.50	31.75	76.20	77.79	-	76.20	1.59	18,14	PHP 4-5V1250TB
					332,74	A-3	3020	335,28	13.20	31.75	76.20	77.79	-	76.20	1.59	19,05	PHP 4-5V1320TB
					353,06	C-2	3535 ¹⁾	355,60	14.00	50.80	100.01	77.79	-	88.90	11.11	21,77	PHP 4-5V1400TB
			5V	4	378,46	C-3	3535 ¹⁾	381,00	15.00	50.80	100.01	77.79	-	88.90	11.11	23,59	PHP 4-5V1500TB
					403,86	C-3	3535 ¹⁾	406,40	16.00	50.80	100.01	77.79	-	88.90	11.11	24,04	PHP 4-5V1600TB
					535,94	C-3	3535 ¹⁾	538,48	21.20	50.80	100.01	77.79	-	88.90	11.11	32,66	PHP 4-5V2120TB
5V				4	708,66	C-3	3535 ¹⁾	711,20	28.00	50.80	100.01	77.79	-	88.90	11.11	46,72	PHP 4-5V2800TB
					949,96	C-3	4040	952,50	37.50	44.45	112.71	77.79	-	101.60	23.81	78,02	PHP 4-5V3750TB
					1267,46	C-3	4040	1270,00	50.00	44.45	112.71	77.79	-	101.60	23.81	100,70	PHP 4-5V5000TB
	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	PHP 5-5V710TB
					187,96	A-1	3020	190,50	7.50	31.75	76.20	95.25	12.70	50.80	31.75	8,16	PHP 5-5V750TB
					200,66	A-1	3020	203,20	8.00	31.75	76.20	95.25	12.70	50.80	31.75	9,98	PHP 5-5V800TB
		5V		5	213,36	A-1	3020	215,90	8.50	31.75	76.20	95.25	12.70	50.80	31.75	11,79	PHP 5-5V850TB
					226,06	A-1	3020	228,60	9.00	31.75	76.20	95.25	12.70	50.80	31.75	13,15	PHP 5-5V900TB
					232,41	A-1	3020	234,95	9.25	31.75	76.20	95.25	12.70	50.80	31.75	13,61	PHP 5-5V925TB
			5V	5	245,11	A-1	3020	247,65	9.75	31.75	76.20	95.25	12.70	50.80	31.75	15,42	PHP 5-5V975TB
					259,08	A-2	3020	261,62	10.30	31.75	76.20	95.25	12.70	50.80	31.75	14,51	PHP 5-5V1030TB
					274,32	A-2	3020	276,86	10.90	31.75	76.20	95.25	12.70	50.80	31.75	15,42	PHP 5-5V1090TB
5V				5	297,18	A-2	3020	299,72	11.80	31.75	76.20	95.25	12.70	50.80	31.75	17,69	PHP 5-5V1180TB
					314,96	A-2	3535 ¹⁾	317,50	12.50	50.80	100.01	95.25	-	88.90	6.35	24,49	PHP 5-5V1250TB
					332,74	A-2	3535 ¹⁾	335,28	13.20	50.80	100.01	95.25	-	88.90	6.35	25,85	PHP 5-5V1320TB
	5V			5	353,06	A-2	3535 ¹⁾	355,60	14.00	50.80	100.01	95.25	-	88.90	6.35	24,49	PHP 5-5V1400TB
					378,46	A-3	3535 ¹⁾	381,00	15.00	50.80	100.01	95.25	-	88.90	6.35	25,40	PHP 5-5V1500TB
					403,86	A-3	3535 ¹⁾	406,40	16.00	50.80	100.01	95.25	-	88.90	6.35	26,31	PHP 5-5V1600TB
		5V		5	535,94	C-3	4040	538,48	21.20	44.45	112.71	95.25	-	101.60	6.35	41,73	PHP 5-5V2120TB
					708,66	C-3	4040	711,20	28.00	44.45	112.71	95.25	-	101.60	6.35	53,07	PHP 5-5V2800TB
					949,96	C-3	4040	952,50	37.50	44.45	112.71	95.25	-	101.60	6.35	82,55	PHP 5-5V3750TB
			5V	5	1267,46	C-3	4545	1270,00	50.00	57.15	125.41	95.25	-	114.30	19.05	125,19	PHP 5-5V5000TB
					177,80	A-1	3020	180,34	7.10	31.75	76.20	112.71	19.05	50.80	42.86	8,16	PHP 6-5V710 TB
					187,96	A-1	3020	190,50	7.50	31.75	76.20	112.71	19.05	50.80	42.86	9,07	PHP 6-5V750 TB
5V				5	200,66	A-1	3020	203,20	8.00	31.75	76.20	112.71	19.05	50.80	42.86	10,89	PHP 6-5V800 TB
					213,36	A-1	3020	215,90	8.50	31.75	76.20	112.71	19.05	50.80	42.86	12,70	PHP 6-5V850 TB
					226,06	A-1	3020	228,60	9.00	31.75	76.20	112.71	19.05	50.80	42.86	13,61	PHP 6-5V900 TB
	5V			5	232,41	A-1	3535 ¹⁾	234,95	9.25	50.80	100.01	112.71	-	88.90	23.81	17,69	PHP 6-5V925 TB
					245,11	A-1	3535 ¹⁾	247,65	9.75	50.80	100.01	112.71	-	88.90	23.81	20,87	PHP 6-5V975 TB

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.

Narrow wedge belt pulleys

5V taper bushed | 8V taper bushed



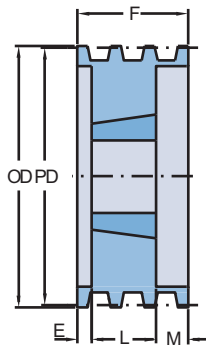
Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		B		F	E	L	M	Mass ²⁾ kg	Designation		
					Outer diameter OD	in.	Min.	Max.								
5V	6	259,08	A-1	3535 ¹⁾	261,62	10.30	50.80	100.01	112.71	–	88.90	23.81	24,49	PHP 6-5V1030 TB		
		274,32	A-1	3535 ¹⁾	276,86	10.90	50.80	100.01	112.71	–	88.90	23.81	28,12	PHP 6-5V1090 TB		
		297,18	A-2	3535 ¹⁾	299,72	11.80	50.80	100.01	112.71	–	88.90	23.81	24,95	PHP 6-5V1180 TB		
		314,96	A-2	3535 ¹⁾	317,50	12.50	50.80	100.01	112.71	–	88.90	23.81	26,31	PHP 6-5V1250 TB		
		332,74	A-2	3535 ¹⁾	335,28	13.20	50.80	100.01	112.71	–	88.90	23.81	27,22	PHP 6-5V1320 TB		
		353,06	A-2	3535 ¹⁾	355,60	14.00	50.80	100.01	112.71	–	88.90	23.81	26,76	PHP 6-5V1400 TB		
	5V	8	378,46	A-2	4040	381,00	15.00	44.45	112.71	112.71	–	101.60	11.11	37,19	PHP 6-5V1500 TB	
			403,86	A-2	4040	406,40	16.00	44.45	112.71	112.71	–	101.60	11.11	39,46	PHP 6-5V1600 TB	
			535,94	A-3	4040	538,48	21.20	44.45	112.71	112.71	–	101.60	11.11	46,27	PHP 6-5V2120 TB	
			708,66	A-3	4040	711,20	28.00	44.45	112.71	112.71	–	101.60	11.11	62,14	PHP 6-5V2800 TB	
			949,96	C-3	4545	952,50	37.50	57.15	125.41	112.71	–	114.30	1.59	100,24	PHP 6-5V3750 TB	
			1267,46	C-3	4545	1270,00	50.00	57.15	125.41	112.71	–	114.30	1.59	134,26	PHP 6-5V5000 TB	
		5V	10	177,80	A-1	3030	180,34	7.10	31.75	76.20	147.64	25.40	76.20	46.04	10,89	PHP 8-5V710TB
				187,96	A-1	3030	190,50	7.50	31.75	76.20	147.64	25.40	76.20	46.04	12,70	PHP 8-5V750TB
				200,66	A-1	3030	203,20	8.00	31.75	76.20	147.64	25.40	76.20	46.04	14,97	PHP 8-5V800TB
				213,36	A-1	3030	215,90	8.50	31.75	76.20	147.64	25.40	76.20	46.04	17,24	PHP 8-5V850TB
				226,06	A-1	3535 ¹⁾	228,60	9.00	50.80	100.01	147.64	25.40	88.90	33.34	19,96	PHP 8-5V900TB
				232,41	A-1	3535 ¹⁾	234,95	9.25	50.80	100.01	147.64	25.40	88.90	33.34	20,41	PHP 8-5V925TB
245,11	A-1			3535 ¹⁾	247,65	9.75	50.80	100.01	147.64	25.40	88.90	33.34	23,13	PHP 8-5V975TB		
259,08	A-1			3535 ¹⁾	261,62	10.30	50.80	100.01	147.64	25.40	88.90	33.34	27,22	PHP 8-5V1030TB		
274,32	A-1			3535 ¹⁾	276,86	10.90	50.80	100.01	147.64	25.40	88.90	33.34	30,84	PHP 8-5V1090TB		
297,18	A-2			3535 ¹⁾	299,72	11.80	50.80	100.01	147.64	25.40	88.90	33.34	28,58	PHP 8-5V1180TB		
314,96	A-2			4040	317,50	12.50	44.45	112.71	147.64	6.35	101.60	39.69	37,19	PHP 8-5V1250TB		
332,74	A-2			4040	335,28	13.20	44.45	112.71	147.64	6.35	101.60	39.69	37,19	PHP 8-5V1320TB		
353,06	A-2			4040	355,60	14.00	44.45	112.71	147.64	6.35	101.60	39.69	39,46	PHP 8-5V1400TB		
378,46	A-2			4040	381,00	15.00	44.45	112.71	147.64	6.35	101.60	39.69	44,00	PHP 8-5V1500TB		
403,86	A-2			4040	406,40	16.00	44.45	112.71	147.64	6.35	101.60	39.69	46,27	PHP 8-5V1600TB		
535,94	A-3			4040	538,48	21.20	44.45	112.71	147.64	6.35	101.60	39.69	55,34	PHP 8-5V2120TB		
708,66	A-3			4545	711,20	28.00	57.15	125.41	147.64	6.35	114.30	26.99	79,83	PHP 8-5V2800TB		
949,96	A-3			4545	952,50	37.50	57.15	125.41	147.64	6.35	114.30	26.99	122,92	PHP 8-5V3750TB		
1267,46	A-3	4545	1270,00	50.00	57.15	125.41	147.64	6.35	114.30	26.99	161,48	PHP 8-5V5000TB				
5V	4	200,66	A-1	3030	203,20	8.00	31.75	76.20	182.56	25.40	76.20	80.96	16,33	PHP 10-5V800TB		
		213,36	A-1	3030	215,90	8.50	31.75	76.20	182.56	25.40	76.20	80.96	19,05	PHP 10-5V850TB		
		226,06	A-1	3535 ¹⁾	228,60	9.00	50.80	100.01	182.56	25.40	88.90	68.26	21,32	PHP 10-5V900TB		
		232,41	A-1	4040	234,95	9.25	44.45	112.71	182.56	25.40	101.60	55.03	20,87	PHP 10-5V925TB		
		245,11	A-1	4040	247,65	9.75	44.45	112.71	182.56	25.40	101.60	55.03	24,49	PHP 10-5V975TB		
		259,08	A-1	4040	261,62	10.30	44.45	112.71	182.56	25.40	101.60	55.03	29,03	PHP 10-5V1030TB		
		274,32	A-1	4040	276,86	10.90	44.45	112.71	182.56	25.40	101.60	55.03	33,11	PHP 10-5V1090TB		
		284,48	A-1	4040	287,02	11.30	44.45	112.71	182.56	25.40	101.60	55.03	41,73	PHP 10-5V1130TB		
		297,18	A-1	4040	299,72	11.80	44.45	112.71	182.56	25.40	101.60	55.03	39,46	PHP 10-5V1180TB		
		314,96	A-2	4040	317,50	12.50	44.45	112.71	182.56	19.05	101.60	55.03	39,46	PHP 10-5V1250TB		
		332,74	A-2	4040	335,28	13.20	44.45	112.71	182.56	19.05	101.60	61.91	48,08	PHP 10-5V1320TB		
		353,06	A-2	4545	355,60	14.00	57.15	112.71	182.56	19.05	114.30	61.91	52,62	PHP 10-5V1400TB		
		378,46	A-2	4545	381,00	15.00	57.15	125.41	182.56	19.05	114.30	49.21	57,15	PHP 10-5V1500TB		
		403,86	A-2	4545	406,40	16.00	57.15	125.41	182.56	19.05	114.30	49.21	59,42	PHP 10-5V1600TB		
		472,44	A-2	4545	474,98	18.70	57.15	125.41	182.56	19.05	114.30	49.21	61,69	PHP 10-5V1870TB		
		535,94	A-3	4545	538,48	21.20	57.15	125.41	182.56	19.05	114.30	49.21	63,05	PHP 10-5V2120TB		
		708,66	A-3	4545	711,20	28.00	57.15	125.41	182.56	19.05	114.30	49.21	86,64	PHP 10-5V2800TB		
		949,96	A-3	4545	952,50	37.50	57.15	125.41	182.56	19.05	114.30	49.21	143,34	PHP 10-5V3750TB		
1267,46	A-3	5050	1270,00	50.00	69.85	127.00	182.56	19.05	127.00	36.51	194,14	PHP 10-5V5000TB				
8V	4	312,42	A-1	4040	317,50	12.50	44.45	112.71	123.83	–	101.60	22.23	41,73	PHP 4-8V1250TB		
		330,20	A-1	4040	335,28	13.20	44.45	112.71	123.83	–	101.60	22.23	48,53	PHP 4-8V1320TB		
		350,52	A-1	4040	355,60	14.00	44.45	125.41	123.83	–	114.30	9.53	57,15	PHP 4-8V1400TB		

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.

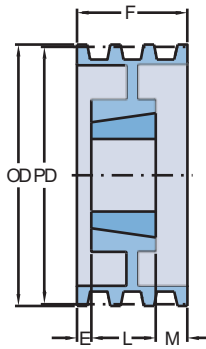
²⁾ Mass does not include bushings.

Narrow wedge belt pulleys

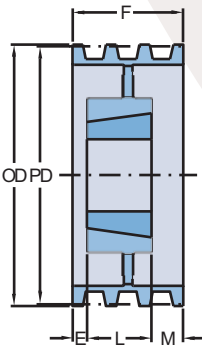
8V taper bushed



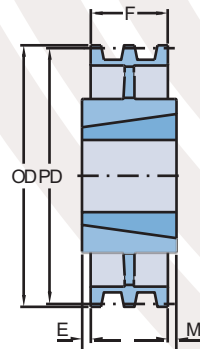
Type A-1



Type A-2



Type A-3



Type C-3

Section	Number of grooves	Pitch diameter r	Pulley type	Bushing number	Dimension		B		F	E	L	M	Mass ¹⁾	Designation
					Outer diameter OD	in.	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	PHP 4-8V1500TB
		401,32	A-2	4040	406,40	16.00	44.45	125.41	123.83	—	114.30	9.53	57,15	PHP 4-8V1600TB
		426,72	A-2	4040	431,80	17.00	44.45	125.41	123.83	—	114.30	9.53	61,69	PHP 4-8V1700TB
		452,12	A-2	4040	457,20	18.00	44.45	125.41	123.83	—	114.30	9.53	66,22	PHP 4-8V1800TB
	477,52	A-2	4040	482,60	19.00	44.45	125.41	123.83	—	114.30	9.53	73,03	PHP 4-8V1900TB	
	502,92	A-2	4545	508,00	20.00	57.15	125.41	123.83	—	114.30	9.53	77,56	PHP 4-8V2000TB	
	533,40	A-3	4545	538,48	21.20	57.15	125.41	123.83	—	114.30	9.53	66,22	PHP 4-8V2120TB	
	563,88	A-3	4545	568,96	22.40	57.15	125.41	123.83	—	114.30	9.53	73,03	PHP 4-8V2240TB	
	756,92	A-3	4545	762,00	30.00	57.15	125.41	123.83	—	114.30	9.53	113,85	PHP 4-8V3000TB	
	896,62	A-3	4545	901,70	35.50	57.15	125.41	123.83	—	114.30	9.53	129,27	PHP 4-8V3550TB	
	1010,92	C-3	5050	1016,00	40.00	69.85	127.00	123.83	—	127.00	3.18	143,34	PHP 4-8V4000TB	
	1125,22	C-3	5050	1130,30	44.50	69.85	127.00	123.83	—	127.00	3.18	185,07	PHP 4-8V4450TB	
	1341,12	C-3	5050	1346,20	53.00	69.85	127.00	123.83	—	127.00	3.18	215,91	PHP 4-8V5300TB	
	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	PHP 5-8V1320TB
350,52			A-1	4040	355,60	14.00	44.45	125.41	152.40	—	114.30	38.10	61,69	PHP 5-8V1400TB
375,92			A-1	4040	381,00	15.00	44.45	125.41	152.40	—	114.30	38.10	59,42	PHP 5-8V1500TB
401,32		A-1	4040	406,40	16.00	44.45	125.41	152.40	—	114.30	38.10	63,96	PHP 5-8V1600TB	
426,72		A-2	4040	431,80	17.00	44.45	125.41	152.40	—	114.30	38.10	66,22	PHP 5-8V1700TB	
452,12		A-2	4040	457,20	18.00	44.45	125.41	152.40	—	114.30	38.10	70,76	PHP 5-8V1800TB	
477,52		A-2	4040	482,60	19.00	44.45	125.41	152.40	—	114.30	38.10	79,83	PHP 5-8V1900TB	
502,92		A-2	4545	508,00	20.00	57.15	125.41	152.40	—	114.30	38.10	84,37	PHP 5-8V2000TB	
533,40		A-3	4545	538,48	21.20	57.15	125.41	152.40	—	114.30	38.10	73,03	PHP 5-8V2120TB	
563,88		A-3	4545	568,96	22.40	57.15	125.41	152.40	—	114.30	38.10	79,83	PHP 5-8V2240TB	
624,84		A-3	4545	629,92	24.80	57.15	125.41	152.40	—	114.30	38.10	106,59	PHP 5-8V2480TB	
756,92		A-3	4545	762,00	30.00	57.15	125.41	152.40	—	114.30	38.10	122,92	PHP 5-8V3000TB	
896,62		A-3	4545	901,70	35.50	57.15	125.41	152.40	—	114.30	38.10	147,42	PHP 5-8V3550TB	
1010,92	A-3	5050	1016,00	40.00	69.85	127.00	152.40	—	127.00	25.40	158,76	PHP 5-8V4000TB		
1125,22	A-3	5050	1130,30	44.50	69.85	127.00	152.40	—	127.00	25.40	186,43	PHP 5-8V4450TB		
1341,12	A-3	5050	1346,20	53.00	69.85	127.00	152.40	—	127.00	25.40	256,28	PHP 5-8V5300TB		
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	PHP 6-8V1250TB
		330,20	A-1	4545	335,28	13.20	57.15	125.41	155.58	12.70	114.30	53.98	56,70	PHP 6-8V1320TB
		350,52	A-1	4545	355,60	14.00	57.15	125.41	155.58	12.70	114.30	53.98	65,77	PHP 6-8V1400TB
		375,92	A-1	4545	381,00	15.00	57.15	125.41	155.58	12.70	114.30	53.98	77,11	PHP 6-8V1500TB
	401,32	A-2	4545	406,40	16.00	57.15	125.41	155.58	12.70	114.30	53.98	65,77	PHP 6-8V1600TB	
	426,72	A-2	4545	431,80	17.00	57.15	125.41	155.58	12.70	114.30	53.98	68,04	PHP 6-8V1700TB	
	452,12	A-2	4545	457,20	18.00	57.15	125.41	155.58	12.70	114.30	53.98	72,57	PHP 6-8V1800TB	
	477,52	A-2	4545	482,60	19.00	57.15	125.41	155.58	12.70	114.30	53.98	83,91	PHP 6-8V1900TB	
	502,92	A-2	4545	508,00	20.00	57.15	125.41	155.58	12.70	114.30	53.98	90,72	PHP 6-8V2000TB	
	533,40	A-3	4545	538,48	21.20	57.15	125.41	155.58	12.70	114.30	53.98	77,11	PHP 6-8V2120TB	
	563,88	A-3	4545	568,96	22.40	57.15	125.41	155.58	12.70	114.30	53.98	81,65	PHP 6-8V2240TB	
	624,84	A-3	4545	629,92	24.80	57.15	125.41	155.58	12.70	114.30	53.98	107,95	PHP 6-8V2480TB	
	756,92	A-3	5050	762,00	30.00	69.85	127.00	155.58	12.70	127.00	41.28	129,27	PHP 6-8V3000TB	
	896,62	A-3	5050	901,70	35.50	69.85	127.00	155.58	12.70	127.00	41.28	152,41	PHP 6-8V3550TB	
1010,92	A-3	5050	1016,00	40.00	69.85	127.00	155.58	12.70	127.00	41.28	170,10	PHP 6-8V4000TB		
1125,22	A-3	5050	1130,30	44.50	69.85	127.00	155.58	12.70	127.00	41.28	197,77	PHP 6-8V4450TB		
1341,12	A-3	5050	1346,20	53.00	69.85	127.00	155.58	12.70	127.00	41.28	269,89	PHP 6-8V5300TB		
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	PHP 8-8V1250TB
		330,20	A-1	4545	335,28	13.20	57.15	125.41	238.13	38.10	114.30	85.73	61,23	PHP 8-8V1320TB
		350,52	A-1	4545	355,60	14.00	57.15	125.41	238.13	38.10	114.30	85.73	70,31	PHP 8-8V1400TB
		375,92	A-1	4545	381,00	15.00	57.15	125.41	238.13	38.10	114.30	85.73	81,65	PHP 8-8V1500TB
		401,32	A-1	4545	406,40	16.00	57.15	125.41	238.13	38.10	114.30	85.73	72,57	PHP 8-8V1600TB

Narrow wedge belt pulleys 8V taper bushed

Section	Number of grooves	Pitch diameter r PD	Pulley type	Bushin g numbe r	Dimension Ø _{outer}		B		F	E	L	M	Mass ^① kg	Designation	
					diameter	OD	Min.	Max.							
					mm	in.									
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	PHP 8-8V1700TB	
		452,12	A-2	5050	457,20	18.00	69.85	127.00	238.13	25.40	127.00	85.73	86,18	PHP 8-8V1800TB	
		477,52	A-2	5050	482,60	19.00	69.85	127.00	238.13	25.40	127.00	85.73	95,25	PHP 8-8V1900TB	
		502,92	A-2	5050	508,00	20.00	69.85	127.00	238.13	25.40	127.00	85.73	102,06	PHP 8-8V2000TB	
		533,40	A-2	5050	538,48	21.20	69.85	127.00	238.13	25.40	127.00	85.73	111,13	PHP 8-8V2120TB	
		563,88	A-3	5050	568,96	22.40	69.85	127.00	238.13	25.40	127.00	85.73	136,08	PHP 8-8V2240TB	
	8V	10	624,84	A-3	5050	629,92	24.80	69.85	127.00	238.13	25.40	127.00	85.73	140,16	PHP 8-8V2480TB
			756,92	A-3	5050	762,00	30.00	69.85	127.00	238.13	25.40	127.00	85.73	142,88	PHP 8-8V3000TB
			896,62	A-3	5050	901,70	35.50	69.85	127.00	238.13	25.40	127.00	85.73	188,24	PHP 8-8V3550TB
			1010,92	A-3	5050	1016,00	40.00	69.85	127.00	238.13	25.40	127.00	85.73	213,19	PHP 8-8V4000TB
			1125,22	A-3	5050	1130,30	44.50	69.85	127.00	238.13	25.40	127.00	85.73	265,35	PHP 8-8V4450TB
			1341,12	A-3	6050	1346,20	53.00	69.85	127.00	238.13	25.40	127.00	85.73	317,51	PHP 8-8V5300TB
			330,20	A-1	4545	335,28	13.20	57.15	125.41	295.28	25.40	114.30	155.58	68,04	PHP 10-8V1320TB
			350,52	A-1	4545	355,60	14.00	57.15	125.41	295.28	25.40	114.30	155.58	79,38	PHP 10-8V1400TB
			375,92	A-1	5050	381,00	15.00	69.85	127.00	295.28	25.40	127.00	142.88	79,38	PHP 10-8V1500TB
			401,32	A-1	5050	406,40	16.00	69.85	127.00	295.28	25.40	127.00	142.88	99,79	PHP 10-8V1600TB
426,72	A-2	5050	431,80	17.00	69.85	127.00	295.28	57.15	127.00	111.13	83,91	PHP 10-8V1700TB			
452,12	A-2	5050	457,20	18.00	69.85	127.00	295.28	57.15	127.00	111.13	99,79	PHP 10-8V1800TB			
477,52	A-2	5050	482,60	19.00	69.85	127.00	295.28	57.15	127.00	111.13	108,86	PHP 10-8V1900TB			
502,92	A-2	5050	508,00	20.00	69.85	127.00	295.28	57.15	127.00	111.13	117,93	PHP 10-8V2000TB			
533,40	A-2	5050	538,48	21.20	69.85	127.00	295.28	57.15	127.00	111.13	127,01	PHP 10-8V2120TB			
563,88	A-3	5050	568,96	22.40	69.85	127.00	295.28	57.15	127.00	111.13	151,95	PHP 10-8V2240TB			
624,84	A-3	5050	629,92	24.80	69.85	127.00	295.28	57.15	127.00	111.13	162,39	PHP 10-8V2480TB			
756,92	A-3	5050	762,00	30.00	69.85	127.00	295.28	57.15	127.00	111.13	167,83	PHP 10-8V3000TB			
896,62	A-3	5050	901,70	35.50	69.85	127.00	295.28	57.15	127.00	111.13	217,72	PHP 10-8V3550TB			
1010,92	A-3	5050	1016,00	40.00	69.85	127.00	295.28	57.15	127.00	111.13	249,48	PHP 10-8V4000TB			
1125,22	A-3	6050	1130,30	44.50	69.85	127.00	295.28	57.15	127.00	111.13	306,17	PHP 10-8V4450TB			
1341,12	A-3	6050	1346,20	53.00	69.85	127.00	295.28	57.15	127.00	111.13	394,63	PHP 10-8V5300TB			



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