



BUREAU
VERITAS



WEDGE BELT PULLEY CATALOG



Industrial Product



C.N.INDUSTRIAL PRODUCT

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

Web Site : www.cnip.in

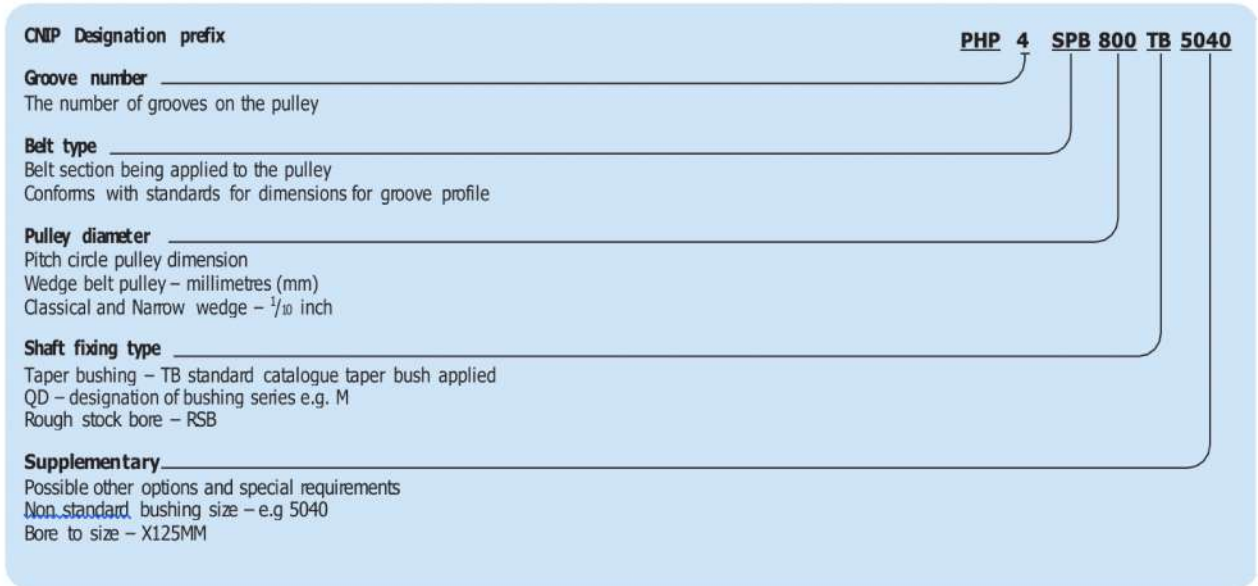
WhatsApp No : +91-9978334638

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.

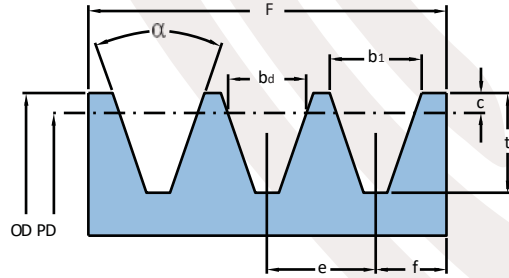


Standard pulley groove dimensions DIN2211/1 and BS3970

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	e
	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)

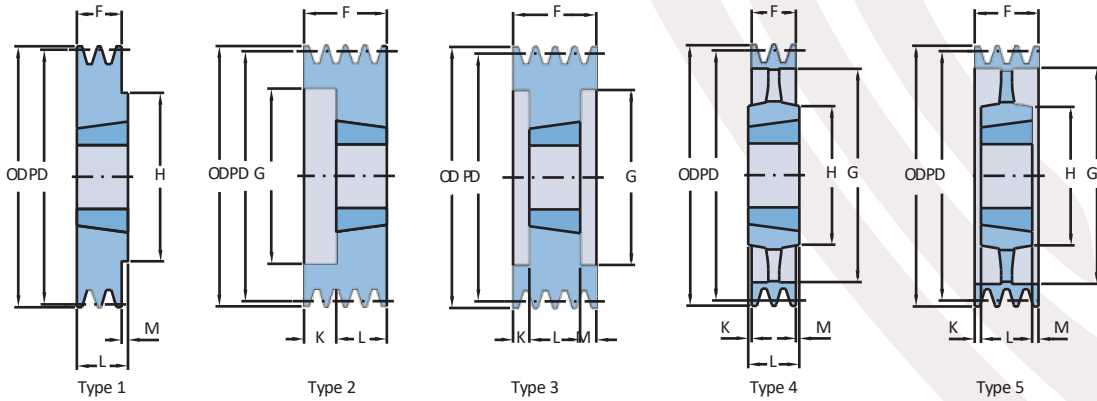
Classical belt series	Pitch diameter range	Groove angle	Dimensions					
			α	b_1	b_d	$t(+0.6/-0.0)$	c	e
	mm	°	mm					
SPZ	Up to & incl. 80	34	9,7	8,5	11,00	2,00	$12,0 \pm 0,3$	8,0
	Over 80	38	9,7	8,5	11,00	2,00	$12,0 \pm 0,3$	8,0
SPA	Up to & incl. 118	34	12,7	11,0	14,00	2,80	$15,0 \pm 0,3$	10,0
	Over 118	38	12,7	11,0	14,00	2,80	$15,0 \pm 0,3$	10,0
SPB	Up to & incl. 190	34	16,2	14,4	18,00	3,50	$19,0 \pm 0,4$	12,5
	Over 190	38	16,2	14,4	18,00	3,50	$19,0 \pm 0,4$	12,5
SPC	Up to & incl. 315	34	22,0	19,0	24,00	4,80	$25,5 \pm 0,5$	17,0
	Over 315	38	22,0	19,0	24,00	4,80	$25,5 \pm 0,5$	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	$10,3 \pm 0,4$	8,74
	Over 90 - 150	38	8,89	8,89	8,64	0,64	$10,3 \pm 0,4$	8,74
	Over 150 - 305	40	8,89	8,89	8,64	0,64	$10,3 \pm 0,4$	8,74
5V, 5VX	Over 305	42	8,89	8,89	8,64	0,64	$10,3 \pm 0,4$	8,74
	Over 140 - 255	38	15,24	12,70	14,98	1,27	$17,5 \pm 0,4$	3,20
	Over 255 - 405	40	15,24	12,70	14,98	1,27	$17,5 \pm 0,4$	3,20
8V, 8VX	Over 405	42	15,24	12,70	14,98	1,27	$17,5 \pm 0,4$	3,20
	Over 315 - 405	38	25,40	25,40	25,15	2,54	$28,6 \pm 0,4$	6,40
	Over 405 - 570	40	25,40	25,40	25,15	2,54	$28,6 \pm 0,4$	6,40
Over 570	42	25,40	25,40	25,15	2,54	$28,6 \pm 0,4$	6,40	

CNIP PULLEYS

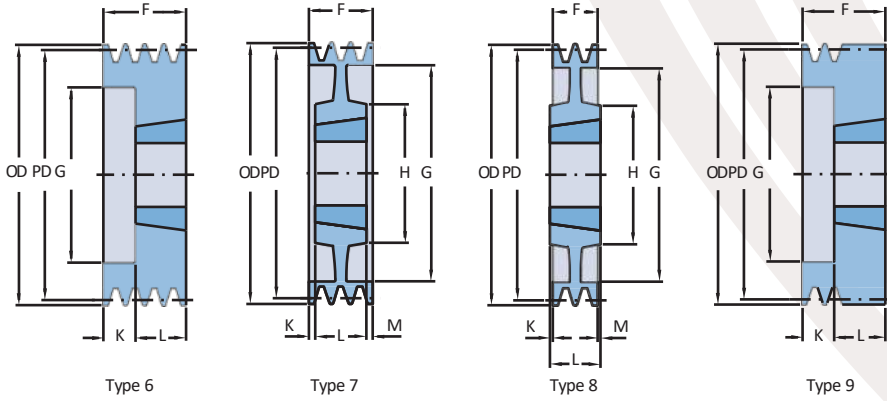
Wedge belt pulleys
SPZ taper bushed



Section	Number of grooves	Pitch diameter type	Pulley type	Bushing number	Dimensions		F	G	K	L	M	H	Mass ¹⁾	Designation	
					Outer diameter OD	B									
													kg	-	
SPZ	1	50	9	1008	54,0	9	25	37	28	12,0	22	-	-	0,3	PHP 1SPZ50TB
		56	9	1008	60,0	9	25	37	23	12,0	22	-	-	0,5	PHP 1SPZ56TB
		60	1	1008	64,0	9	25	22	-	-	22	-	-	0,3	PHP 1SPZ60TB
		63	1	1108	67,0	9	28	16	-	-	22	6,0	62	0,3	PHP 1SPZ63TB
		67	1	1108	71,0	9	28	16	-	-	22	6,0	62	0,3	PHP 1SPZ67TB
		71	1	1108	75,0	9	28	16	-	-	22	6,0	62	0,4	PHP 1SPZ71TB
		75	1	1108	79,0	9	28	16	-	-	22	6,0	62	0,4	PHP 1SPZ75TB
		80	1	1210	84,0	11	32	16	-	-	25	9,0	75	0,5	PHP 1SPZ80TB
		85	1	1210	89,0	11	32	16	-	-	25	9,0	75	0,7	PHP 1SPZ85TB
		90	1	1210	94,0	11	32	16	-	-	25	9,0	75	0,7	PHP 1SPZ90TB
		95	1	1210	99,0	11	32	16	-	-	25	9,0	75	0,8	PHP 1SPZ95TB
		100	1	1210	104,0	11	32	16	-	-	25	9,0	75	0,9	PHP 1SPZ100TB
		106	1	1610	110,0	14	42	16	-	-	25	9,0	80	1,0	PHP 1SPZ106TB
		112	1	1610	116,0	14	42	16	-	-	25	9,0	80	1,1	PHP 1SPZ112TB
		118	1	1610	122,0	14	42	16	-	-	25	9,0	80	1,2	PHP 1SPZ118TB
		125	1	1610	129,0	14	42	16	-	-	25	9,0	80	1,3	PHP 1SPZ125TB
		132	1	1610	136,0	14	42	16	-	-	25	9,0	80	1,5	PHP 1SPZ132TB
		140	1	1610	144,0	14	42	16	-	-	25	9,0	80	1,7	PHP 1SPZ140TB
		150	1	1610	154,0	14	42	16	-	-	25	9,0	80	2,0	PHP 1SPZ150TB
		160	1	1610	164,0	14	42	16	-	-	25	9,0	80	2,2	PHP 1SPZ160TB
		170	1	1610	174,0	14	42	16	-	-	25	9,0	80	2,2	PHP 1SPZ170TB
		180	4	1610	184,0	14	42	16	152	-	25	9,0	92	2,1	PHP 1SPZ180TB
		190	4	1610	194,0	14	42	16	161	-	25	9,0	92	2,7	PHP 1SPZ190TB
		200	4	2012	204,0	14	50	16	172	-	32	16,0	100	3,4	PHP 1SPZ200TB
		224	4	2012	228,0	14	50	16	196	-	32	16,0	100	3,6	PHP 1SPZ224TB
		250	4	2012	254,0	14	50	16	222	8,0	32	8,0	100	4,6	PHP 1SPZ250TB
		280	4	2012	284,0	14	50	16	252	8,0	32	8,0	100	5,5	PHP 1SPZ280TB
		315	4	2012	319,0	14	50	16	287	8,0	32	8,0	100	6,7	PHP 1SPZ315TB
		355	4	2012	359,0	14	50	16	326	8,0	32	8,0	112	6,8	PHP 1SPZ355TB
		400	4	2012	404,0	14	50	16	371	8,0	32	8,0	112	6,9	PHP 1SPZ400TB
		450	4	2517	454,0	16	60	16	421	14,5	45	14,5	120	7,2	PHP 1SPZ450TB
		SPZ	2	50	9	1008	54,0	9	25	49	28	25,0	22	-	-
56	9			1008	60,0	9	25	49	35	27,0	22	-	-	0,5	PHP 2SPZ56TB
60	9			1108	64,0	9	25	49	36	27,0	22	-	-	0,7	PHP 2SPZ60TB
63	6			1108	67,0	9	28	28	40	6,0	22	-	-	0,3	PHP 2SPZ63TB
67	6			1108	71,0	9	28	28	42	6,0	22	-	-	0,4	PHP 2SPZ67TB
71	6			1108	75,0	9	28	28	42	6,0	22	-	-	0,5	PHP 2SPZ71TB
75	6			1210	79,0	11	32	28	51	3,0	25	-	-	0,5	PHP 2SPZ75TB
80	6			1210	84,0	11	32	28	51	3,0	25	-	-	0,6	PHP 2SPZ80TB
85	6			1610	89,0	14	42	28	60	3,0	25	-	-	0,6	PHP 2SPZ85TB
90	6			1610	94,0	14	42	28	61	3,0	25	-	-	0,7	PHP 2SPZ90TB
95	6			1610	99,0	14	42	28	66	3,0	25	-	-	0,8	PHP 2SPZ95TB
100	6			1610	104,0	14	42	28	71	3,0	25	-	-	0,9	PHP 2SPZ100TB
106	6			1610	110,0	14	42	28	76	3,0	25	-	-	1,1	PHP 2SPZ106TB
112	6			1610	116,0	14	42	28	84	3,0	25	-	-	1,3	PHP 2SPZ112TB
118	6			1610	122,0	14	42	28	90	3,0	25	-	-	1,5	PHP 2SPZ118TB
125	6			1610	129,0	14	42	28	97	3,0	25	-	-	1,7	PHP 2SPZ125TB
132	6			1610	136,0	14	42	28	104	3,0	25	-	-	2,0	PHP 2SPZ132TB
140	6			1610	144,0	14	42	28	112	3,0	25	-	-	2,4	PHP 2SPZ140TB
150	1			2012	154,0	14	50	28	-	-	32	4,0	100	2,6	PHP 2SPZ150TB
160	1			2012	164,0	14	50	28	-	-	32	4,0	100	3,1	PHP 2SPZ160TB
170	1			2012	174,0	14	50	28	-	-	32	4,0	100	2,8	PHP 2SPZ170TB
180	8			2012	184,0	14	50	28	152	-	32	4,0	100	2,9	PHP 2SPZ180TB

¹⁾ Mass does not include bushings.
Non-functional dimensions may vary slightly.

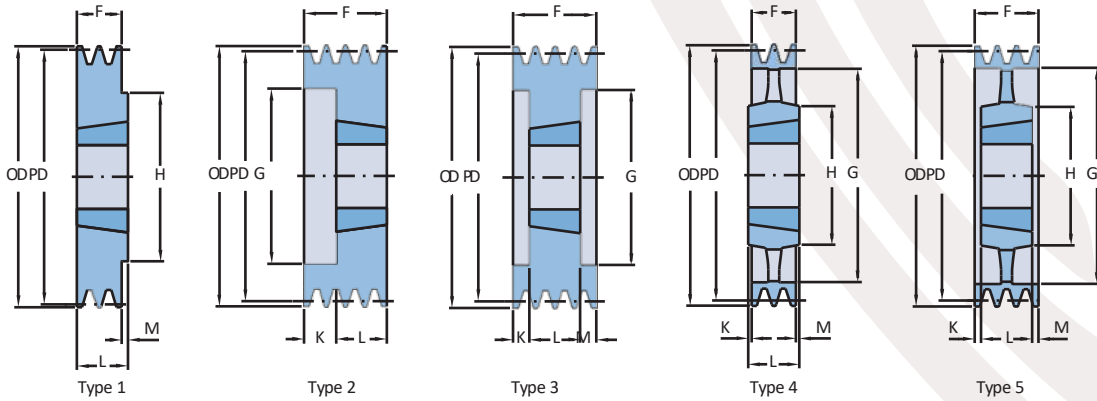
Wedge belt pulleys
SPZ taper bushed



Section	Number of grooves	Pitch diameter type	Pulley diameter type	Bushing number	Dimensions			F	G	K	L	M	H	Mass ¹⁾	Designation		
					Outer diameter OD	B Min.	Max.										
		PD			mm										kg		
SPZ	2	190	8	2012	194,0	14	50	28	161	-	32	4,0	100	3,1	PHP 2SPZ190TB		
		200	4	2012	204,0	14	50	28	171	-	32	4,0	100	3,4	PHP 2SPZ200TB		
		224	4	2012	228,0	14	50	28	196	-	32	4,0	100	4,5	PHP 2SPZ224TB		
		250	4	2012	254,0	14	50	28	222	2,0	32	2,0	100	5,4	PHP 2SPZ250TB		
		280	4	2012	284,0	14	50	28	252	2,0	32	2,0	100	6,2	PHP 2SPZ280TB		
			315	4	2012	319,0	14	50	28	286	2,0	32	2,0	100	7,2	PHP 2SPZ315TB	
			355	4	2012	359,0	14	50	28	326	2,0	32	2,0	112	8,6	PHP 2SPZ355TB	
			400	4	2517	404,0	16	60	28	371	8,5	45	8,5	120	9,9	PHP 2SPZ400TB	
			450	4	2517	454,0	16	60	28	421	8,5	45	8,5	120	11,2	PHP 2SPZ450TB	
	SPZ	3	63	6	1108	67,0	9	28	40	40	18,0	22	-	-	0,4	PHP 3SPZ63TB	
			67	6	1108	71,0	9	28	40	42	18,0	22	-	-	0,5	PHP 3SPZ67TB	
			71	6	1108	75,0	9	28	40	42	18,0	22	-	-	0,6	PHP 3SPZ71TB	
			75	6	1210	79,0	11	32	40	48	15,0	25	-	-	0,7	PHP 3SPZ75TB	
			80	6	1210	84,0	11	32	40	51	15,0	25	-	-	0,7	PHP 3SPZ80TB	
					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	PHP 3SPZ90TB
				95	6	1610	99,0	14	42	40	66	15,0	25	-	-	1,0	PHP 3SPZ95TB
				100	6	1610	104,0	14	42	40	71	15,0	25	-	-	1,1	PHP 3SPZ100TB
				106	6	1610	110,0	14	42	40	78	15,0	25	-	-	1,4	PHP 3SPZ106TB
			112	6	2012	116,0	14	50	40	84	8,0	32	-	-	1,4	PHP 3SPZ112TB	
			118	6	2012	122,0	14	50	40	92	8,0	32	-	-	1,7	PHP 3SPZ118TB	
			125	2	2012	129,0	14	50	40	97	-	32	8,0	-	2,0	PHP 3SPZ125TB	
			132	2	2012	136,0	14	50	40	104	-	32	8,0	-	2,3	PHP 3SPZ132TB	
			140	2	2012	144,0	14	50	40	112	-	32	8,0	-	2,7	PHP 3SPZ140TB	
			150	2	2012	154,0	14	50	40	122	-	32	8,0	-	3,3	PHP 3SPZ150TB	
			160	2	2012	164,0	14	50	40	132	-	32	8,0	-	3,9	PHP 3SPZ160TB	
			170	3	2012	174,0	14	50	40	141	4,0	32	4,0	-	3,2	PHP 3SPZ170TB	
			180	7	2012	184,0	14	50	40	152	-	32	8,0	100	3,4	PHP 3SPZ180TB	
			190	7	2012	194,0	14	50	40	161	4,0	32	4,0	100	3,4	PHP 3SPZ190TB	
			200	5	2012	204,0	14	50	40	172	4,0	32	4,0	100	3,9	PHP 3SPZ200TB	
			224	5	2012	228,0	14	50	40	196	4,0	32	4,0	100	5,4	PHP 3SPZ224TB	
			250	5	2012	254,0	14	50	40	222	4,0	32	4,0	100	6,4	PHP 3SPZ250TB	
			280	4	2517	284,0	16	60	40	252	2,5	45	2,5	120	8,3	PHP 3SPZ280TB	
			315	4	2517	319,0	16	60	40	287	2,5	45	2,5	120	10,1	PHP 3SPZ315TB	
		355	4	2517	359,0	16	60	40	326	2,5	45	2,5	120	11,7	PHP 3SPZ355TB		
		400	4	2517	404,0	16	60	40	371	2,5	45	2,5	120	13,3	PHP 3SPZ400TB		
		450	4	2517	454,0	16	60	40	421	2,5	45	2,5	120	14,6	PHP 3SPZ450TB		
		500	4	2517	504,0	16	60	40	471	2,5	45	2,5	120	15,8	PHP 3SPZ500TB		
		630	4	3020	634,0	25	75	40	601	5,5	45	2,5	120	17,0	PHP 3SPZ630TB		
		800	4	3020	804,0	25	75	40	771	5,5	51	2,5	150	33,0	PHP 3SPZ800TB		
SPZ	4	63	6	1108	67,0	9	28	52	38	30,0	22	-	-	0,5	PHP 4SPZ63TB		
		67	6	1108	71,0	9	28	52	41	30,0	22	-	-	0,6	PHP 4SPZ67TB		
		71	6	1108	75,0	9	28	52	45	30,0	22	-	-	0,7	PHP 4SPZ71TB		
		75	6	1210	79,0	11	32	52	46	27,0	25	-	-	0,8	PHP 4SPZ75TB		
		80	6	1210	84,0	11	32	52	51	27,0	25	-	-	0,9	PHP 4SPZ80TB		
				85	6	1610	89,0	14	42	52	60	27,0	25	-	-	1,0	PHP 4SPZ85TB
				90	6	1610	94,0	14	42	52	61	27,0	25	-	-	1,1	PHP 4SPZ90TB
				95	6	1610	99,0	14	42	52	66	27,0	25	-	-	1,3	PHP 4SPZ95TB
				100	6	1610	104,0	14	42	52	72	27,0	25	-	-	1,4	PHP 4SPZ100TB
				106	6	1610	110,0	14	42	52	80	27,0	25	-	-	1,6	PHP 4SPZ106TB
			112	6	2012	116,0	14	50	52	86	20,0	32	-	-	1,7	PHP 4SPZ112TB	
			118	6	2012	122,0	14	50	52	92	20,0	32	-	-	2,0	PHP 4SPZ118TB	
			125	2	2012	129,0	14	50	52	99	-	32	20,0	-	2,3	PHP 4SPZ125TB	

¹⁾ Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys
SPZ taper bushed

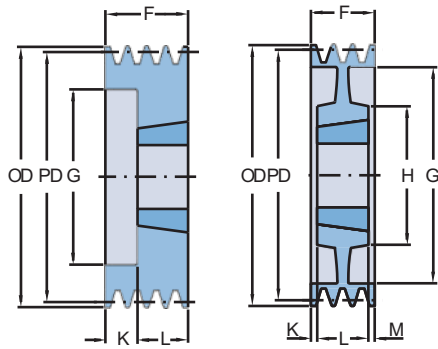


Section	Number of grooves	Pitch diameter type	Pulley type	Bushing number	Dimensions		F	G	K	L	M	H	Mass ¹⁾	Designation		
					Outer diameter OD	B Min. Max.										
													kg	-		
SPZ	4	132	2	2012	136,0	14	50	52	104	-	32	20,0	-	2,6	PHP 4SPZ132TB	
		140	2	2012	144,0	14	50	52	112	-	32	20,0	-	3,1	PHP 4SPZ140TB	
		150	2	2517	154,0	16	60	52	122	-	45	7,0	-	3,8	PHP 4SPZ150TB	
		160	2	2517	164,0	16	60	52	132	-	45	7,0	-	4,6	PHP 4SPZ160TB	
	170	2	2517	174,0	16	65	52	141	-	45	7,0	-	5,5	PHP 4SPZ170TB		
	180	2	2517	184,0	16	60	52	152	-	45	7,0	-	6,3	PHP 4SPZ180TB		
	190	3	2517	194,0	16	65	52	161	3,5	45	3,5	-	5,3	PHP 4SPZ190TB		
	200	7	2517	204,0	16	60	52	172	3,5	45	3,5	120	5,4	PHP 4SPZ200TB		
	224	5	2517	228,0	16	60	52	196	3,5	45	3,5	120	7,0	PHP 4SPZ224TB		
	250	5	2517	254,0	16	60	52	222	3,5	45	3,5	120	8,0	PHP 4SPZ250TB		
	280	5	2517	284,0	16	60	52	252	3,5	45	3,5	120	9,5	PHP 4SPZ280TB		
	315	5	2517	319,0	16	60	52	287	3,5	45	3,5	120	12,1	PHP 4SPZ315TB		
	355	5	2517	359,0	16	60	52	326	3,5	45	3,5	120	12,8	PHP 4SPZ355TB		
	400	5	2517	404,0	16	60	52	371	3,5	45	3,5	120	13,6	PHP 4SPZ400TB		
	450	5	3020	454,0	25	75	52	421	0,5	51	0,5	150	14,5	PHP 4SPZ450TB		
	500	5	3020	504,0	25	75	52	471	0,5	51	0,5	150	17,3	PHP 4SPZ500TB		
	630	4	3030	634,0	35	75	52	601	12,0	76	12,0	150	23,0	PHP 4SPZ630TB		
	800	4	3030	804,0	35	75	52	771	12,0	76	12,0	150	36,0	PHP 4SPZ800TB		
	SPZ	5	85	6	1610	89,0	14	42	64	60	39,0	25	-	-	1,3	PHP 5SPZ85TB
			90	6	1610	94,0	14	42	64	61	39,0	25	-	-	1,3	PHP 5SPZ90TB
95			6	1610	99,0	14	42	64	66	39,0	25	-	-	1,5	PHP 5SPZ95TB	
100			6	2012	104,0	14	50	64	72	32,0	32	-	-	1,6	PHP 5SPZ100TB	
106		6	2012	110,0	14	50	64	78	32,0	32	-	-	1,8	PHP 5SPZ106TB		
112		6	2012	116,0	14	50	64	84	32,0	32	-	-	2,0	PHP 5SPZ112TB		
118		6	2012	122,0	14	50	64	90	32,0	32	-	-	2,3	PHP 5SPZ118TB		
125		6	2012	129,0	14	50	64	97	32,0	32	-	-	2,7	PHP 5SPZ125TB		
132		6	2517	136,0	16	60	64	104	19,0	45	-	-	2,8	PHP 5SPZ132TB		
140		2	2517	144,0	16	60	64	112	-	45	19,0	-	3,4	PHP 5SPZ140TB		
150		2	2517	154,0	16	60	64	122	-	45	19,0	-	4,3	PHP 5SPZ150TB		
160		2	2517	164,0	16	60	64	132	-	45	19,0	-	5,1	PHP 5SPZ160TB		
170		2	2517	174,0	16	60	64	141	-	45	19,0	-	5,7	PHP 5SPZ170TB		
180		2	2517	184,0	16	60	64	152	-	45	19,0	-	6,8	PHP 5SPZ180TB		
190		3	2517	194,0	16	60	64	161	9,5	45	9,5	-	7,8	PHP 5SPZ190TB		
200		5	2517	204,0	16	60	64	172	9,5	45	9,5	-	8,8	PHP 5SPZ200TB		
224		5	2517	228,0	16	60	64	196	9,5	45	9,5	120	8,8	PHP 5SPZ224TB		
250		5	2517	254,0	16	60	64	222	9,5	45	9,5	120	9,0	PHP 5SPZ250TB		
280		5	2517	284,0	16	60	64	252	9,5	45	9,5	120	11,0	PHP 5SPZ280TB		
315		5	2517	319,0	16	60	64	287	9,5	45	9,5	120	13,3	PHP 5SPZ315TB		
355	5	2517	359,0	16	60	64	326	9,5	45	9,5	120	13,0	PHP 5SPZ355TB			
400	5	3020	404,0	25	75	64	371	6,5	51	6,5	150	15,6	PHP 5SPZ400TB			
450	5	3020	454,0	25	75	64	421	6,5	51	6,5	150	19,0	PHP 5SPZ450TB			
500	4	3030	504,0	35	75	64	471	6,0	51	6,0	150	22,6	PHP 5SPZ500TB			
630	4	3030	634,0	35	75	64	601	6,0	51	6,0	150	29,0	PHP 5SPZ630TB			
800	4	3535	804,0	35	90	64	771	12,5	89	12,5	170	44,1	PHP 5SPZ800TB			
SPZ	6	85	6	1610	89,0	14	42	76	61	51,0	25	-	-	1,3	PHP 6SPZ85TB	
		90	6	1610	94,0	14	42	76	61	51,0	25	-	-	1,5	PHP 6SPZ90TB	
		95	6	1610	99,0	14	42	76	66	51,0	25	-	-	1,7	PHP 6SPZ95TB	
		100	6	2012	104,0	14	50	76	72	44,0	32	-	-	1,9	PHP 6SPZ100TB	
	106	6	2012	110,0	14	50	76	78	44,0	32	-	-	2,0	PHP 6SPZ106TB		
	112	6	2012	116,0	14	50	76	84	44,0	32	-	-	2,3	PHP 6SPZ112TB		
	118	6	2517	122,0	16	60	76	90	31,0	45	-	-	2,3	PHP 6SPZ118TB		
	125	6	2517	129,0	16	60	76	97	31,0	45	-	-	2,7	PHP 6SPZ125TB		
	132	6	2517	136,0	16	60	76	104	31,0	45	-	-	3,2	PHP 6SPZ132TB		

¹⁾ Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys

SPZ taper bushed | SPA taper bushed



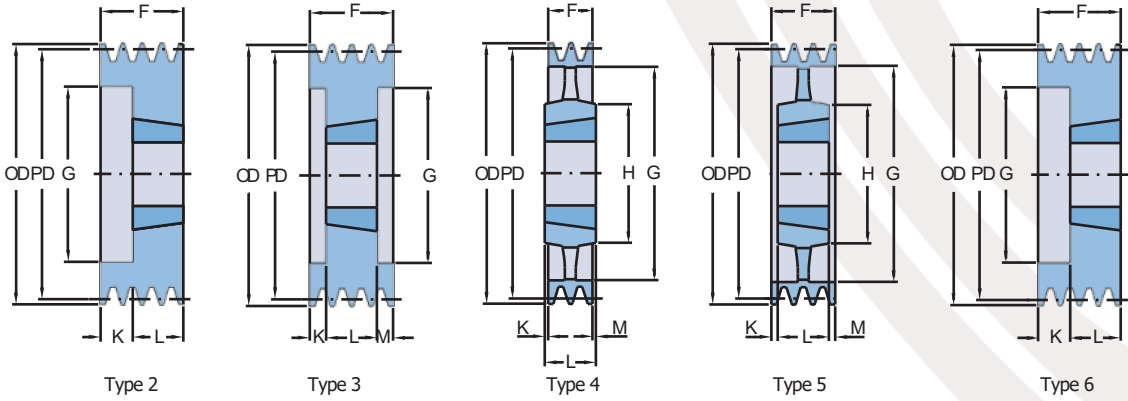
Type 6

Type 7

Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions Outer diameter OD	B		F	G	K	L	M	H	Mass ¹⁾ kg	Designation
						Min.	Max.								
SPZ	6	140	2	2517	144,0	16	60	76	112	-	45	31,0	-	3,8	PHP 6SP2140TB
		150	2	2517	154,0	16	60	76	122	-	45	31,0	-	4,6	PHP 6SP2150TB
		160	2	2517	164,0	16	60	76	132	-	45	31,0	-	5,5	PHP 6SP2160TB
		170	2	2517	174,0	16	65	76	141	-	45	31,0	-	6,5	PHP 6SP2170TB
		180	3	2517	184,0	16	60	76	152	15,5	45	15,5	-	7,3	PHP 6SP2180TB
		190	3	2517	194,0	16	65	76	161	15,5	45	15,5	120	8,4	PHP 6SP2190TB
		200	3	2517	204,0	16	60	76	172	15,5	45	15,5	120	9,4	PHP 6SP2200TB
		224	5	2517	228,0	16	60	76	196	15,5	45	15,5	120	9,7	PHP 6SP2224TB
		250	5	2517	254,0	16	60	76	222	15,5	45	15,5	120	11,8	PHP 6SP2250TB
		280	5	2517	284,0	16	60	76	252	15,5	45	15,5	120	12,8	PHP 6SP2280TB
		315	5	2517	319,0	16	60	76	287	15,5	45	15,5	120	13,8	PHP 6SP2315TB
		355	5	2517	359,0	16	60	76	326	15,5	45	15,5	125	15,0	PHP 6SP2355TB
		400	5	3020	404,0	25	75	76	371	-	76	-	150	18,3	PHP 6SP2400TB
		450	5	3020	454,0	25	75	76	421	-	76	-	150	21,5	PHP 6SP2450TB
		500	5	3020	504,0	25	75	76	471	-	76	-	150	24,6	PHP 6SP2500TB
		630	4	3535	634,0	35	90	76	601	6,5	89	6,5	170	35,0	PHP 6SP2630TB
		800	4	3535	804,0	35	90	76	771	6,5	89	6,5	170	57,9	PHP 6SP2800TB
SPZ	8	140	3	2517	144,0	16	60	100	112	27,5	45	27,5	-	4,0	PHP 8SP2140TB
		150	3	2517	154,0	16	60	100	122	27,5	45	27,5	-	5,1	PHP 8SP2150TB
		160	3	2517	164,0	16	60	100	132	27,5	45	27,5	-	5,6	PHP 8SP2160TB
		180	3	2517	184,0	16	60	100	152	27,5	45	27,5	-	7,1	PHP 8SP2180TB
		200	3	3020	204,0	25	75	100	171	24,5	51	24,5	-	9,3	PHP 8SP2200TB
		224	3	3020	228,0	25	75	100	195	24,5	51	24,5	-	11,8	PHP 8SP2224TB
		250	5	3020	254,0	25	75	100	221	24,5	51	24,5	150	10,5	PHP 8SP2250TB
		280	5	3020	284,0	25	75	100	252	24,5	51	24,5	150	10,8	PHP 8SP2280TB
		355	5	3030	359,0	35	75	100	326	12,0	76	12,0	150	16,0	PHP 8SP2355TB
		400	5	3030	404,0	35	75	100	371	12,0	76	12,0	150	18,2	PHP 8SP2400TB
		450	5	3535	454,0	35	90	100	421	5,5	89	5,5	170	24,0	PHP 8SP2450TB
SPA	1	63	1	1008	68,5	9	25	20	-	-	22	2,0	62	0,8	PHP 1SPA63TB
		67	1	1108	72,5	9	28	20	-	-	22	2,0	62	0,5	PHP 1SPA67TB
		71	1	1108	76,5	9	28	20	-	-	22	2,0	62	0,5	PHP 1SPA71TB
		75	1	1108	80,5	9	28	22	-	-	22	2,0	62	0,4	PHP 1SPA75TB
		80	1	1210	85,5	11	32	20	-	-	25	5,0	75	0,5	PHP 1SPA80TB
		85	1	1210	90,5	11	32	20	-	-	25	5,0	75	0,6	PHP 1SPA85TB
		90	1	1210	95,5	11	32	20	-	-	25	5,0	75	0,7	PHP 1SPA90TB
		95	1	1210	100,5	11	32	20	-	-	25	5,0	75	0,9	PHP 1SPA95TB
		100	1	1610	105,5	14	42	20	-	-	25	5,0	80	0,8	PHP 1SPA100TB
		106	1	1610	111,5	14	42	20	-	-	25	5,0	80	0,9	PHP 1SPA106TB
		112	1	1610	117,5	14	42	20	-	-	25	5,0	80	1,1	PHP 1SPA112TB
		118	1	1610	123,5	14	42	20	-	-	25	5,0	80	1,2	PHP 1SPA118TB
		125	1	1610	130,5	14	42	20	-	-	25	5,0	80	1,4	PHP 1SPA125TB
		132	1	1610	137,5	14	42	20	-	-	25	5,0	80	1,6	PHP 1SPA132TB
		140	1	1610	145,5	14	42	20	-	-	25	5,0	80	1,8	PHP 1SPA140TB
		150	1	1610	155,5	14	42	20	-	-	25	5,0	80	2,1	PHP 1SPA150TB
		160	1	1610	165,5	14	42	20	-	-	25	5,0	80	2,4	PHP 1SPA160TB
		170	1	1610	175,5	14	42	20	-	-	25	5,0	80	1,1	PHP 1SPA170TB
		180	4	1610	185,5	14	42	20	145	-	25	5,0	92	2,3	PHP 1SPA180TB
		190	4	1610	195,5	14	42	20	156	-	25	5,0	92	2,7	PHP 1SPA190TB
		200	4	2012	205,5	14	50	20	165	-	32	12,0	108	2,3	PHP 1SPA200TB
		212	4	2012	217,5	14	50	20	177	-	32	12,0	110	3,5	PHP 1SPA212TB
		224	4	2012	229,5	14	50	20	189	-	32	12,0	112	4,0	PHP 1SPA224TB
		250	4	2012	255,5	14	50	20	215	6,0	32	6,0	112	4,8	PHP 1SPA250TB
		280	4	2012	285,5	14	50	20	245	-	32	12,0	112	6,3	PHP 1SPA280TB

¹⁾ Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys
SPA taper bushed

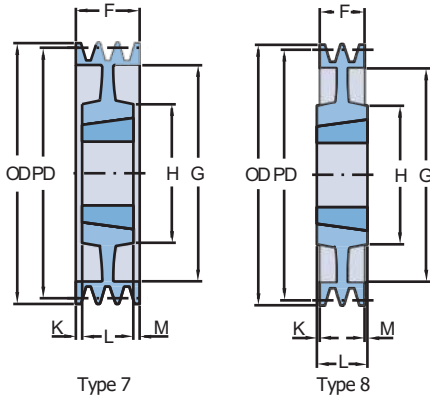


Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		B Min.	Max.	F	G	K	L	M	H	Mass ¹⁾ kg	Designation
					Outer diameter OD	B										
SPA	1	315	4	2012	320,5	14	50	20	280	-	32	12,0	112	7,2	PHP 1SPA315TB	
		355	4	2012	360,5	14	50	20	320	-	32	12,0	112	7,6	PHP 1SPA355TB	
		400	4	2012	405,5	14	50	20	365	-	32	12,0	112	7,9	PHP 1SPA400TB	
		450	4	2012	455,5	16	60	20	415	-	32	12,0	112	8,4	PHP 1SPA450TB	
		500	4	2517	505,5	16	60	20	465	-	45	12,0	112	9,4	PHP 1SPA500TB	
		630	4	2517	635,5	16	60	20	595	-	45	12,0	112	13,1	PHP 1SPA630TB	
SPA	2	63	6	1008	68,5	9	28	35	33	13,0	22	-	-	0,6	PHP 2SPA63TB	
		67	6	1108	72,5	9	28	35	37	13,0	22	-	-	0,4	PHP 2SPA67TB	
		71	6	1108	76,5	9	28	35	40	13,0	22	-	-	0,5	PHP 2SPA71TB	
		75	6	1108	80,5	9	28	35	44	13,0	25	-	-	0,7	PHP 2SPA75TB	
		80	6	1210	85,5	11	32	35	47	10,0	25	-	-	0,6	PHP 2SPA80TB	
		85	6	1210	90,5	11	32	35	50	10,0	25	-	-	0,7	PHP 2SPA85TB	
		90	6	1610	95,5	14	42	35	60	10,0	25	-	-	0,7	PHP 2SPA90TB	
		95	6	1610	100,5	14	42	35	64	10,0	25	-	-	0,9	PHP 2SPA95TB	
		100	6	1610	105,5	14	42	35	70	10,0	25	-	-	1,1	PHP 2SPA100TB	
		106	6	1610	111,5	14	42	35	76	10,0	25	-	-	1,2	PHP 2SPA106TB	
		112	6	1610	117,5	14	42	35	80	10,0	25	-	-	1,4	PHP 2SPA112TB	
		118	6	1610	123,5	14	42	35	86	10,0	25	-	-	1,6	PHP 2SPA118TB	
		125	6	1610	130,5	14	42	35	90	10,0	25	-	-	1,9	PHP 2SPA125TB	
		132	6	2012	137,5	14	50	35	98	3,0	32	-	-	2,1	PHP 2SPA132TB	
		140	6	2012	145,5	14	50	35	106	3,0	32	-	-	2,6	PHP 2SPA140TB	
		150	6	2012	155,5	14	50	35	116	3,0	32	-	-	3,2	PHP 2SPA150TB	
		160	6	2012	165,5	14	50	35	125	3,0	32	-	-	3,8	PHP 2SPA160TB	
		170	6	2012	175,5	14	50	35	135	3,0	32	-	-	4,5	PHP 2SPA170TB	
		180	7	2012	185,5	14	50	35	148	2,0	32	2,0	100	5,2	PHP 2SPA180TB	
		190	7	2012	195,5	14	50	35	158	2,0	32	2,0	100	4,4	PHP 2SPA190TB	
		200	8	2517	205,5	16	60	35	165	5,0	45	5,0	120	4,9	PHP 2SPA200TB	
		212	4	2517	217,5	16	65	35	177	5,0	45	5,0	120	5,8	PHP 2SPA212TB	
		224	4	2517	229,5	16	60	35	189	-	45	10,0	120	6,6	PHP 2SPA224TB	
		250	4	2517	255,5	16	60	35	215	5,0	45	5,0	120	6,8	PHP 2SPA250TB	
		280	4	2517	285,5	16	60	35	245	-	45	10,0	120	8,3	PHP 2SPA280TB	
		315	4	2517	320,5	16	60	35	280	-	45	10,0	120	10,2	PHP 2SPA315TB	
		355	4	2517	360,5	16	60	35	320	-	45	10,0	120	10,5	PHP 2SPA355TB	
		400	4	2517	405,5	16	60	35	365	-	45	10,0	120	11,3	PHP 2SPA400TB	
		450	4	2517	455,5	16	60	35	465	-	45	10,0	120	15,0	PHP 2SPA450TB	
		500	4	2517	505,5	16	60	35	525	-	51	16,0	150	18,7	PHP 2SPA500TB	
		630	4	3020	635,5	25	75	35	595	8,0	51	8,0	150	22,0	PHP 2SPA630TB	
SPA	3	71	6	1108	76,5	9	28	50	40	28,0	22	-	-	0,7	PHP 3SPA71TB	
		75	6	1108	80,5	9	28	50	44	28,0	25	-	-	0,8	PHP 3SPA75TB	
		80	6	1210	85,5	11	32	50	47	25,0	25	-	-	0,9	PHP 3SPA80TB	
		85	6	1210	90,5	11	32	50	50	25,0	25	-	-	1,0	PHP 3SPA85TB	
		90	6	1610	95,5	14	42	50	60	25,0	25	-	-	1,0	PHP 3SPA90TB	
		95	6	1610	100,5	14	42	50	64	25,0	25	-	-	1,2	PHP 3SPA95TB	
		100	2	1610	105,5	14	42	50	70	-	25	25,0	-	1,3	PHP 3SPA100TB	
		106	2	1610	111,5	14	42	50	76	-	25	25,0	-	1,6	PHP 3SPA106TB	
		112	6	2012	117,5	14	50	50	83	18,0	32	-	-	1,6	PHP 3SPA112TB	
		118	2	2012	123,5	14	50	50	86	-	32	18,0	-	1,9	PHP 3SPA118TB	
		125	2	2012	130,5	14	50	50	92	-	32	18,0	-	2,3	PHP 3SPA125TB	
		132	2	2012	137,5	14	50	50	98	-	32	18,0	-	2,6	PHP 3SPA132TB	
		140	6	2517	145,5	16	60	50	106	5,0	45	-	-	2,9	PHP 3SPA140TB	
		150	6	2517	155,5	16	60	50	116	5,0	45	-	-	3,7	PHP 3SPA150TB	
		160	6	2517	165,5	16	60	50	126	5,0	45	-	-	4,5	PHP 3SPA160TB	

¹⁾ Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys

SPA taper bushed

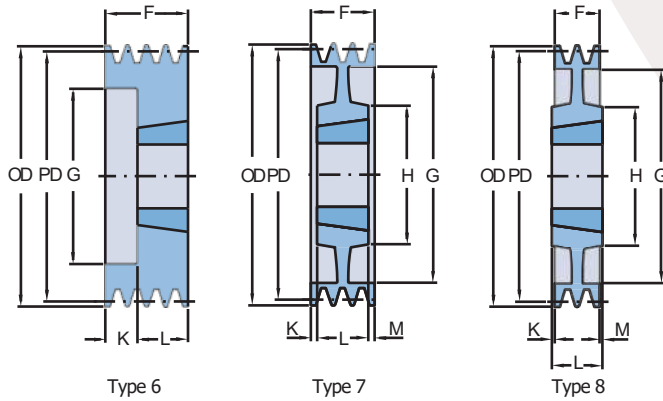


Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		F	G	K	L	M	H	Mass ¹⁾	Designation	
					Outer diameter OD	B Min. Max.									
-	-	mm	-	-	mm								kg	-	
SPA	3	170	6	2517	175,5	16	60	50	138	5,0	45	-	-	5,0	PHP 3SPA170TB
		180	6	2517	185,5	16	60	50	146	5,0	45	-	-	6,2	PHP 3SPA180TB
		190	6	2517	195,5	16	60	50	158	5,0	45	-	-	7,0	PHP 3SPA190TB
		200	7	2517	205,5	16	60	50	165	2,5	45	2,5	120	5,6	PHP 3SPA200TB
		212	5	2517	217,5	16	60	50	177	2,5	45	2,5	120	6,6	PHP 3SPA212TB
		224	5	2517	229,5	16	60	50	189	2,5	45	2,5	120	7,5	PHP 3SPA224TB
		250	5	2517	255,5	16	60	50	215	2,5	45	2,5	120	8,6	PHP 3SPA250TB
		280	5	2517	285,5	16	60	50	245	2,5	45	2,5	120	10,0	PHP 3SPA280TB
		315	4	3020	320,5	25	75	50	280	0,5	51	0,5	160	12,8	PHP 3SPA315TB
		355	4	3020	360,5	25	75	50	320	0,5	51	0,5	150	13,4	PHP 3SPA355TB
		400	4	3020	405,5	25	75	50	365	-	51	1,0	150	15,9	PHP 3SPA400TB
		450	4	3020	455,5	25	75	50	415	-	51	1,0	150	19,3	PHP 3SPA450TB
		500	4	3020	505,5	25	75	50	465	-	51	1,0	150	22,6	PHP 3SPA500TB
		560	4	3020	565,5	25	75	50	525	-	51	1,0	150	23,5	PHP 3SPA560TB
		630	4	3020	635,5	25	75	50	595	-	51	1,0	150	27,5	PHP 3SPA630TB
		800	4	3535	805,5	35	90	50	765	19,5	89	19,5	170	40,8	PHP 3SPA800TB
		1 000	4	3535	1 005,5	35	90	50	965	19,5	89	19,5	178	50,0	PHP 3SPA1000TB
		SPA	4	90	6	1615	95,5	14	42	65	64	27,0	38	-	-
95	6			1615	100,5	14	42	65	64	27,0	38	-	-	1,4	PHP 4SPA95TB
100	2			1615	105,5	14	42	65	70	-	38	27,0	-	1,6	PHP 4SPA100TB
106	6			2012	111,5	14	50	65	76	33,0	32	-	-	1,7	PHP 4SPA106TB
112	6			2012	117,5	14	50	65	80	33,0	32	-	-	2,0	PHP 4SPA112TB
118	2			2012	123,5	14	50	65	86	-	32	33,0	-	2,3	PHP 4SPA118TB
125	2			2012	130,5	14	50	65	92	-	32	33,0	-	2,7	PHP 4SPA125TB
132	2			2517	137,5	16	60	65	98	-	45	20,0	-	2,9	PHP 4SPA132TB
140	2			2517	145,5	16	60	65	106	-	45	20,0	-	3,5	PHP 4SPA140TB
150	2			2517	155,5	16	60	65	116	-	45	20,0	-	4,2	PHP 4SPA150TB
160	2			2517	165,5	16	60	65	126	-	45	20,0	-	5,1	PHP 4SPA160TB
170	2			2517	175,5	16	60	65	138	-	45	20,0	-	6,0	PHP 4SPA170TB
180	2			2517	185,5	16	60	65	146	-	45	20,0	-	6,9	PHP 4SPA180TB
190	2			2517	195,5	25	60	65	158	-	45	20,0	-	7,2	PHP 4SPA190TB
200	2			3020	205,5	25	75	65	165	-	51	14,0	-	8,4	PHP 4SPA200TB
212	2			3020	217,5	25	75	65	177	-	51	14,0	-	9,9	PHP 4SPA212TB
224	2			3020	229,5	25	75	65	189	-	51	14,0	-	11,4	PHP 4SPA224TB
250	5			3020	255,5	25	75	65	215	7,0	51	7,0	150	10,5	PHP 4SPA250TB
280	5			3020	285,5	25	75	65	245	7,0	51	7,0	150	11,6	PHP 4SPA280TB
315	5			3020	320,5	25	75	65	280	7,0	51	7,0	150	13,8	PHP 4SPA315TB
355	5			3020	360,5	25	75	65	320	7,0	51	7,0	150	15,8	PHP 4SPA355TB
400	5			3020	405,5	25	75	65	365	7,0	51	7,0	150	17,7	PHP 4SPA400TB
450	5			3020	455,5	25	75	65	415	7,0	51	7,0	150	23,2	PHP 4SPA450TB
500	5			3020	505,5	25	75	65	465	7,0	51	7,0	150	27,4	PHP 4SPA500TB
560	4	3535	565,5	35	90	65	525	12,0	89	12,0	170	30,5	PHP 4SPA560TB		
630	4	4545	635,5	35	90	65	595	12,0	89	12,0	170	34,1	PHP 4SPA630TB		
800	4	3535	805,5	35	90	65	765	12,0	89	12,0	170	50,8	PHP 4SPA800TB		
1 000	4	4040	1 005,5	40	100	65	965	18,5	102	18,5	216	62,0	PHP 4SPA1000TB		
SPA	5	100	2	1615	105,5	14	42	80	70	-	38	42,0	-	1,9	PHP 5SPA100TB
		106	6	2012	111,5	14	50	80	76	48,0	32	-	-	2,1	PHP 5SPA106TB
		112	6	2012	117,5	14	50	80	80	48,0	32	-	-	2,4	PHP 5SPA112TB
		118	2	2012	123,5	14	50	80	86	-	32	48,0	-	2,7	PHP 5SPA118TB
		125	3	2012	130,5	14	50	80	92	24,0	32	24,0	-	3,1	PHP 5SPA125TB
		132	3	2517	137,5	16	60	80	98	17,5	45	17,5	-	3,2	PHP 5SPA132TB
		140	3	2517	145,5	16	60	80	106	17,5	45	17,5	-	3,9	PHP 5SPA140TB
		150	3	2517	155,5	16	60	80	116	17,5	45	17,5	-	4,7	PHP 5SPA150TB

¹⁾ Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys

SPB taper bushed



Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions		F	G	K	L	M	H	Mass ¹⁾	Designation		
					Outer diameter OD	B Min. Max.										
													kg	-		
SPB	1	170	1	1610	177,0	14	42	25	-	-	25	-	-	3,0	PHP 1SPB170TB	
		180	7	1610	187,0	14	42	25	137	-	25	-	80	3,8	PHP 1SPB180TB	
		190	8	2012	197,0	14	50	25	147	3,5	32	3,5	100	4,4	PHP 1SPB190TB	
		200	4	2012	207,0	14	50	25	157	3,5	32	3,5	104	4,0	PHP 1SPB200TB	
		212	4	2012	219,0	14	50	25	169	3,5	32	3,5	104	5,2	PHP 1SPB212TB	
		224	4	2012	231,0	14	50	25	181	3,5	32	3,5	104	5,2	PHP 1SPB224TB	
		236	4	2012	243,0	14	50	25	193	3,5	32	3,5	104	5,4	PHP 1SPB236TB	
		250	4	2012	257,0	14	50	25	207	3,5	32	3,5	104	6,2	PHP 1SPB250TB	
		280	4	2012	287,0	14	50	25	237	3,5	32	3,5	104	6,5	PHP 1SPB280TB	
		300	4	2012	307,0	14	50	25	258	3,5	32	3,5	104	7,0	PHP 1SPB300TB	
	315	4	2012	322,0	14	50	25	272	3,5	32	3,5	100	7,5	PHP 1SPB315TB		
	335	4	2517	342,0	16	60	25	288	10,0	45	10,0	125	8,5	PHP 1SPB335TB		
	355	4	3020	362,0	25	75	25	312	13,0	51	13,0	146	9,5	PHP 1SPB355TB		
	400	4	3020	407,0	25	75	25	357	13,0	51	13,0	146	11,0	PHP 1SPB400TB		
	450	4	3020	457,0	25	75	25	407	13,0	51	13,0	150	12,3	PHP 1SPB450TB		
	500	4	3020	507,0	25	75	25	457	13,0	51	13,0	150	14,6	PHP 1SPB500TB		
	560	4	3020	567,0	25	75	25	517	13,0	51	13,0	150	18,5	PHP 1SPB560TB		
	630	4	3020	637,0	25	75	25	587	13,0	51	13,0	150	20,5	PHP 1SPB630TB		
	SPB	2	100	6	1610	107,0	14	42	44	62	19,0	25	-	-	1,3	PHP 2SPB100TB
			106	6	1610	113,0	14	42	44	67	19,0	25	-	-	1,5	PHP 2SPB106TB
112			6	1610	119,0	14	42	44	72	19,0	25	-	-	1,5	PHP 2SPB112TB	
118			2	1610	125,0	14	42	44	78	-	25	19,0	-	1,7	PHP 2SPB118TB	
125			2	2012	132,0	14	50	44	82	-	32	12,0	-	2,0	PHP 2SPB125TB	
132			2	2012	139,0	14	50	44	89	-	32	12,0	-	2,4	PHP 2SPB132TB	
140			2	2012	147,0	14	50	44	97	-	32	12,0	-	2,8	PHP 2SPB140TB	
150			2	2012	157,0	14	50	44	107	-	32	12,0	-	3,3	PHP 2SPB150TB	
160			2	2012	167,0	14	50	44	117	-	32	12,0	-	4,0	PHP 2SPB160TB	
170			2	2012	177,0	14	50	44	127	-	32	12,0	-	4,4	PHP 2SPB170TB	
180		1	2517	187,0	16	60	44	-	-	45	1,0	120	5,5	PHP 2SPB180TB		
190		1	2517	197,0	16	60	44	-	-	45	1,0	120	6,5	PHP 2SPB190TB		
200		1	2517	207,0	16	60	44	-	-	45	1,0	120	7,5	PHP 2SPB200TB		
212		8	2517	219,0	16	60	44	169	-	45	1,0	120	7,0	PHP 2SPB212TB		
224		4	2517	231,0	16	60	44	181	-	45	1,0	120	7,7	PHP 2SPB224TB		
236		4	2517	243,0	16	60	44	193	-	45	1,0	120	8,3	PHP 2SPB236TB		
250		4	2517	257,0	16	60	44	207	-	45	1,0	120	8,6	PHP 2SPB250TB		
280		4	2517	287,0	16	60	44	237	-	45	1,0	120	10,1	PHP 2SPB280TB		
300		4	2517	307,0	16	60	44	257	-	45	1,0	120	11,0	PHP 2SPB300TB		
315		4	2517	322,0	16	60	44	272	-	45	1,0	120	12,2	PHP 2SPB315TB		
335	4	2517	342,0	16	60	44	292	-	45	1,0	120	14,0	PHP 2SPB335TB			
355	4	3020	362,0	25	75	44	312	3,5	51	3,5	120	15,9	PHP 2SPB355TB			
400	4	3020	407,0	25	75	44	357	3,5	51	3,5	150	18,3	PHP 2SPB400TB			
450	4	3020	457,0	25	75	44	407	3,5	51	3,5	150	16,3	PHP 2SPB450TB			
500	4	3020	507,0	25	75	44	457	3,5	51	3,5	150	18,6	PHP 2SPB500TB			
560	4	3030	567,0	35	75	44	517	4,0	76	28,0	150	22,5	PHP 2SPB560TB			
630	4	3030	637,0	35	75	44	587	16,0	76	-	150	25,5	PHP 2SPB630TB			
SPB	3	100	6	1610	107,0	14	42	63	62	38,0	25	-	-	0,9	PHP 3SPB100TB	
		106	6	1610	113,0	14	42	63	67	38,0	25	-	-	2,0	PHP 3SPB106TB	
		112	6	1610	119,0	14	42	63	72	38,0	25	-	-	2,0	PHP 3SPB112TB	
		118	2	1610	125,0	14	42	63	78	-	25	38,0	-	2,3	PHP 3SPB118TB	
		125	2	2012	132,0	14	50	63	82	-	32	31,0	-	2,5	PHP 3SPB125TB	
		132	2	2012	139,0	14	50	63	89	-	32	31,0	-	3,1	PHP 3SPB132TB	
		140	2	2012	147,0	14	50	63	97	-	32	31,0	-	3,5	PHP 3SPB140TB	
		150	2	2517	157,0	16	60	63	107	-	45	18,0	-	4,0	PHP 3SPB150TB	

¹⁾ Mass does not include bushings.
Non-functional dimensions may vary slightly.

Wedge belt pulleys

SPC taper bushed

Section	Number of grooves	Pitch diameter PD	Pulley type	Bushing number	Dimensions					Mass ¹⁾	Designation				
					Outer diameter OD	B Min.	Max.	F	G			K	L	M	H
-	-	mm	-	-	mm								kg	-	
SPC	8	475	5	5050	484,6	70	125	213	419	43,0	127	43,0	267	72,0	PHP 8SPC475TB
		500	5	5050	509,6	70	125	213	444	43,0	127	43,0	267	82,5	PHP 8SPC500TB
		530	5	5050	539,6	70	125	213	474	43,0	127	43,0	267	82,5	PHP 8SPC530TB
		560	5	5050	569,6	70	125	213	504	43,0	127	43,0	267	94,5	PHP 8SPC560TB
		630	5	5050	639,6	70	125	213	574	43,0	127	43,0	267	102,0	PHP 8SPC630TB
	8	710	5	5050	719,6	70	125	213	656	43,0	127	43,0	267	123,5	PHP 8SPC710TB
		800	5	5050	809,6	70	125	213	737	43,0	127	43,0	267	145,0	PHP 8SPC800TB
		1 000	5	5050	1 009,6	70	125	213	937	43,0	127	43,0	267	207,0	PHP 8SPC1000TB
		1 250	5	5050	1 259,6	70	125	213	1 187	43,0	127	43,0	267	285,0	PHP 8SPC1250TB
		SPC	10	224	3	4040	233,6	40	100	264	168	81,0	102	-	-
236	3			4040	245,6	40	100	264	180	81,0	102	81,0	-	30,9	PHP 10SPC236TB
250	3			4040	259,6	40	100	264	196	81,0	102	81,0	-	35,0	PHP 10SPC250TB
265	3			4040	274,6	40	100	264	209	81,0	102	81,0	-	39,5	PHP 10SPC265TB
280	3			4040	289,6	40	100	264	226	81,0	102	81,0	-	42,1	PHP 10SPC280TB
10	300		3	4545	309,6	55	110	264	245	75,0	114	75,0	-	44,1	PHP 10SPC300TB
	315		3	4545	324,6	55	110	264	258	75,0	114	75,0	-	47,0	PHP 10SPC315TB
	335		3	4545	344,6	55	110	264	279	75,0	114	75,0	-	51,0	PHP 10SPC335TB
	355		3	4545	364,6	55	110	264	299	75,0	114	75,0	-	57,0	PHP 10SPC355TB
	375		3	4545	384,6	55	110	264	319	68,5	127	68,5	245	62,5	PHP 10SPC375TB
10	400		6	5050	409,6	70	125	264	342	68,5	127	68,5	245	66,0	PHP 10SPC400TB
	425		7	5050	434,6	70	125	264	369	68,5	127	68,5	245	70,5	PHP 10SPC425TB
	450		5	5050	459,6	70	125	264	394	68,5	127	68,5	245	78,0	PHP 10SPC450TB
	475		5	5050	484,6	70	125	264	419	68,5	127	68,5	245	82,0	PHP 10SPC475TB
	500		5	5050	509,6	70	125	264	444	68,5	127	68,5	245	95,5	PHP 10SPC500TB
	530		5	5050	539,6	70	125	264	474	68,5	127	68,5	245	106,0	PHP 10SPC530TB
	560		5	5050	569,6	70	125	264	504	68,5	127	68,5	245	94,7	PHP 10SPC560TB
	630		5	5050	639,6	70	125	264	574	68,5	127	68,5	245	113,2	PHP 10SPC630TB
	710		5	5050	719,6	70	125	264	654	68,5	127	68,5	245	133,5	PHP 10SPC710TB
	800		5	5050	809,6	70	125	264	737	68,5	127	68,5	245	160,5	PHP 10SPC800TB
10	1 000	5	5050	1 009,6	70	125	264	937	68,5	127	68,5	245	227,5	PHP 10SPC1000TB	
	1 250	5	5050	1 259,6	70	125	264	1 187	68,5	127	68,5	245	300,0	PHP 10SPC1250TB	



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