

Metric V-Belt TL Taper Bushed Sheaves



SPZ, SPA, SPB and SPC Sheaves conform to ISO 4183 and DIN 2211. They can be used with both wedge (narrow) and classical V-belts. These sheaves are cast iron according to DIN 1691. Computer drive selection is available. Please provide power (kw) or horsepower (HP), RPM of driver and driven sheaves, shaft separation, and type of equipment. Sheaves shown are mounted to the shaft with TL taper bushings for both inch and metric bores. TL Bushings are the preferred mounting method for all Metric Drive products, especially drives and equipment from Europe. PTI stocks TL bushings in both inch and metric bores.

Bored to size sheaves and custom made sheaves are also available on request.

Sheave Width: **$B = E (N-1) + 2F$**
 Where: N = No. of grooves, E & F from table
 Material: GG 20-25, Cast Iron
 Eccentricity: O.D. to Bore per DIN 2211
 Surface Roughness: ISO 254
 Balance Quality Grade: ISO 1940

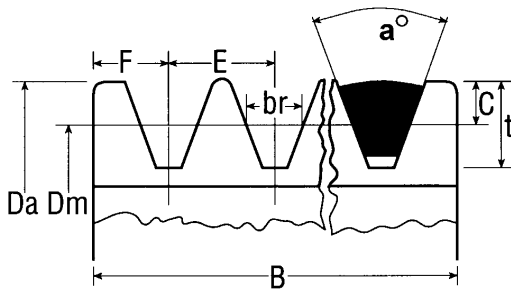
Sheaves with a pitch diameter greater than 132mm are statically balanced. Dynamic Balancing can be supplied to order.



TL Tapered Bushed SP Sheaves for Z, A, B & C Belt Sections

Series	Dm	a°	br	E	F	C	t
SPZ	≤80	34	8.5	12	8	2.00	11
	>80	38					
SPA	≤118	34	11	15	10	2.80	13.80
	>118	38					
SPB	≤190	34	14	19	12.5	3.50	17.50
	>190	38					
SPC	≤315	34	19	25.5	17.0	4.8	23.80
	>315	38					

Dimensions in mm



Standard TL Tapered Bushings for SP Sheaves, Timing Pulleys, Sprockets, Couplings & other drive products.

Metric SP Sheave Speed Limitations

All Sheaves with Static Balance over 132mm Ø	30 m/s Rim Speed
Sheaves with Dynamic Balance (630mm Dia. & under)	34 m/s Rim Speed (Spoked Construction) 38 m/s Rim Speed (Solid Construction)
Sheaves with Dynamic Balance (Over 630mm Dia.)	30 m/s Rim Speed for Spoked & Solid Construction

SPZ Metric V-Belt Sheaves - Taper Bushed



Fig 1

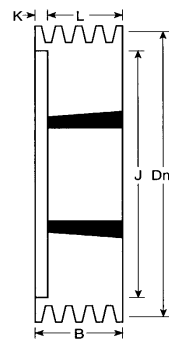


Fig 3

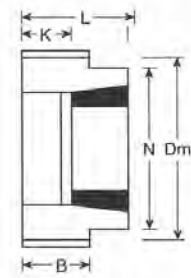


Fig 9

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPZ50 x 1-1008	50	1	1008	25	9	16	26	15	37	—	60	0.3
SPZ50 x 2-1008		2	1008	25	9	28	26	27	49	—	60	0.4
SPZ56 x 1-1008	56	1	1008	25	9	16	30	15	37	—	60	0.4
SPZ56 x 2-1108		2	1108	28	9	28	30	27	49	—	60	0.5
SPZ60 x 1-1008	60	1	1008	25	1	16	—	—	22	6	55	0.5
SPZ60 x 2-1108		2	1108	28	9	28	34	27	49	—	64	0.6
SPZ63 x 1-1108	63	1	1108	28	1	16	—	—	22	6	60	0.2
SPZ63 x 2-1108		2	1108	28	3	28	37	6	22	—	—	0.3
SPZ63 x 3-1108		3	1108	28	3	40	37	18	22	—	—	0.4
SPZ67 x 1-1108	67	1	1108	28	1	16	—	—	22	6	60	0.3
SPZ67 x 2-1108		2	1108	28	3	28	38	6	22	—	—	0.4
SPZ67 x 3-1108		3	1108	28	3	40	38	18	22	—	—	0.5
SPZ71 x 1-1108	71	1	1108	28	1	16	—	—	22	6	60	0.3
SPZ71 x 2-1108		2	1108	28	3	28	42	6	22	—	—	0.4
SPZ71 x 3-1108		3	1108	28	3	40	42	18	22	—	—	0.6
SPZ75 x 1-1108	75	1	1108	28	1	16	—	—	22	6	60	0.4
SPZ75 x 2-1210		2	1210	32	3	28	46	3	25	—	—	0.4
SPZ75 x 3-1210		3	1210	32	3	40	46	15	25	—	—	0.5
SPZ80 x 1-1210	80	1	1210	32	1	16	—	—	26.5	10.5	75	0.5
SPZ80 x 2-1210		2	1210	32	3	28	51	3	25	—	—	0.6
SPZ80 x 3-1210		3	1210	32	3	40	51	15	25	—	—	0.7
SPZ80 x 4-1210		4	1210	32	3	52	51	27	25	—	—	0.8
SPZ85 x 1-1210	85	1	1210	32	1	16	—	—	25	9	83	0.6
SPZ85 x 2-1610		2	1610	42	3	28	56	3	25	—	—	0.5
SPZ85 x 3-1610		3	1610	42	3	40	56	15	25	—	—	0.6
SPZ85 x 4-1610		4	1610	42	3	52	56	27	25	—	—	0.9
SPZ85 x 5-1610		5	1610	42	3	64	56	39	25	—	—	1.0
SPZ90 x 1-1210	90	1	1210	32	1	16	—	—	26.5	10.5	83	0.7
SPZ90 x 2-1610		2	1610	42	3	28	61	3	25	—	—	0.7
SPZ90 x 3-1610		3	1610	42	3	40	61	15	25	—	—	0.8
SPZ90 x 4-1610		4	1610	42	3	52	61	27	25	—	—	1.0
SPZ90 x 5-1610		5	1610	42	3	64	61	39	25	—	—	1.2
SPZ95 x 1-1210	95	1	1210	32	1	16	—	—	26.5	10.5	83	0.7
SPZ95 x 2-1610		2	1610	42	3	28	66	3	25	—	—	0.8
SPZ95 x 3-1610		3	1610	42	3	40	66	15	25	—	—	0.9
SPZ95 x 4-1610		4	1610	42	3	52	66	27	25	—	—	1.1
SPZ95 x 5-1610		5	1610	42	3	64	66	39	25	—	—	1.3

SPZ Metric V-Belt Sheaves - Taper Bushed



Fig 1

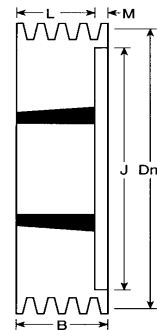


Fig 2

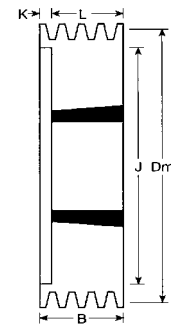


Fig 3

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPZ100 x 1-1210	100	1	1210	32	1	16	—	—	25	9	83	0.8
SPZ100 x 2-1610		2	1610	42	3	28	71	3	25	—	—	0.9
SPZ100 x 3-1610		3	1610	42	3	40	71	15	25	—	—	1.1
SPZ100 x 4-1610		4	1610	42	3	52	71	27	25	—	—	1.1
SPZ100 x 5-2012		5	2012	50	3	64	71	32	32	—	—	1.3
SPZ100 x 6-2012		6	2012	50	3	76	71	44	32	—	—	1.4
SPZ106 x 1-1610	106	1	1610	42	1	16	—	—	25	9	83	0.9
SPZ106 x 2-1610		2	1610	42	3	28	—	—	28	—	—	1.1
SPZ106 x 3-1610		3	1610	42	3	40	77	15	25	—	—	1.3
SPZ106 x 4-1610		4	1610	42	3	52	77	27	25	—	—	1.3
SPZ106 x 5-2012		5	2012	50	3	64	77	32	32	—	—	1.5
SPZ106 x 6-2012		6	2012	50	3	76	77	44	32	—	—	1.6
SPZ112 x 1-1610	112	1	1610	42	1	16	—	—	25	9	92	1.0
SPZ112 x 2-1610		2	1610	42	3	28	83	3	25	—	—	1.3
SPZ112 x 3-2012		3	2012	50	3	40	83	8	32	—	—	1.3
SPZ112 x 4-2012		4	2012	50	3	52	83	20	32	—	—	1.5
SPZ112 x 5-2012		5	2012	50	3	64	83	32	32	—	—	1.8
SPZ112 x 6-2012		6	2012	50	3	76	83	44	32	—	—	1.9
SPZ118 x 1-1610	118	1	1610	42	1	16	—	—	25	9	92	0.9
SPZ118 x 2-1610		2	1610	42	3	28	89	3	25	—	—	1.3
SPZ118 x 3-2012		3	2012	50	3	40	89	8	32	—	—	1.6
SPZ118 x 4-2012		4	2012	50	3	52	89	20	32	—	—	1.8
SPZ118 x 5-2012		5	2012	50	3	64	89	32	32	—	—	1.8
SPZ118 x 6-2517*		6	2517	65	3	76	89	31	45	—	—	2.0
SPZ125 x 1-1610	125	1	1610	42	1	16	—	—	25	9	92	1.0
SPZ125 x 2-1610		2	1610	42	3	28	96	3	25	—	—	1.4
SPZ125 x 3-2012		3	2012	50	2	40	96	—	32	8	—	1.8
SPZ125 x 4-2012		4	2012	50	2	52	96	—	32	20	—	2.2
SPZ125 x 5-2012		5	2012	50	3	64	96	32	32	—	—	2.3
SPZ125 x 6-2517*		6	2517	65	3	76	96	31	45	—	—	2.5
SPZ132 x 1-1610	132	1	1610	42	1	16	—	—	25	9	92	1.1
SPZ132 x 2-1610		2	1610	42	3	28	111	3	25	—	—	1.5
SPZ132 x 3-2012		3	2012	50	2	40	111	—	32	8	—	2.3
SPZ132 x 4-2012		4	2012	50	2	52	111	—	32	20	—	2.5
SPZ132 x 5-2517*		5	2517	65	3	64	111	19	45	—	—	2.7
SPZ132 x 6-2517*		6	2517	65	3	76	111	31	45	—	—	2.9

Note: * Requires bushing with BSW threads.

SPZ Metric V-Belt Sheaves - Taper Bushed



Fig 1

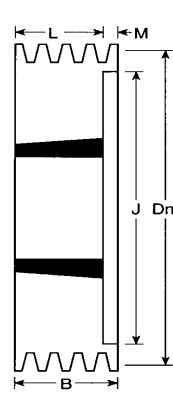


Fig 2

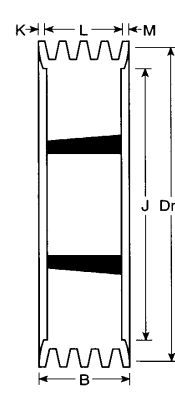


Fig 4

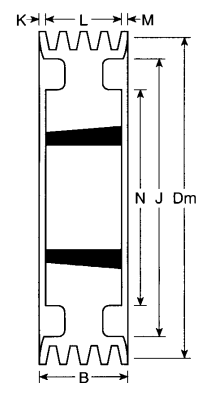


Fig 6

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPZ140 x 1-1610	140	1	1610	42	1	16	—	—	25	9	92	1.2
SPZ140 x 2-1610		2	1610	42	2	28	111	—	25	3	—	1.7
SPZ140 x 3-2012		3	2012	50	2	40	111	—	32	8	—	2.6
SPZ140 x 4-2012		4	2012	50	2	52	111	—	32	20	—	2.9
SPZ140 x 5-2517*		5	2517	65	2	64	111	—	45	19	—	3.2
SPZ140 x 6-2517*		6	2517	65	2	76	111	—	45	31	—	3.5
SPZ140 x 8-2517*		8	2517	65	4	100	111	27.5	45	27.5	—	4.0
SPZ150 x 1-1610		150	1	1610	42	1	16	—	—	25	9	92
SPZ150 x 2-2012	2		2012	50	1	28	—	—	33.5	5.5	112	2.0
SPZ150 x 3-2012	3		2012	50	2	40	121	—	32	8	—	3.1
SPZ150 x 4-2517*	4		2517	65	2	52	121	—	45	7	—	3.7
SPZ150 x 5-2517*	5		2517	65	2	64	121	—	45	19	—	4.0
SPZ150 x 6-2517*	6		2517	65	2	76	121	—	45	31	—	4.4
SPZ150 x 8-2517*	8		2517	65	4	100	121	27.5	45	27.5	—	5.1
SPZ160 x 1-1610	160		1	1610	42	1	16	—	—	25	9	92
SPZ160 x 2-2012		2	2012	50	1	28	—	—	32	4	112	2.5
SPZ160 x 3-2012		3	2012	50	2	40	131	—	32	8	—	3.6
SPZ160 x 4-2517*		4	2517	65	2	52	131	—	45	7	—	4.4
SPZ160 x 5-2517*		5	2517	65	2	64	131	—	45	19	—	4.8
SPZ160 x 6-2517*		6	2517	65	2	76	131	—	45	31	—	5.2
SPZ160 x 8-2517*		8	2517	65	4	100	131	27.5	45	27.5	—	5.6
SPZ170 x 1-1610		170	1	1610	42	1	16	—	—	25	9	92
SPZ170 x 2-2012	2		2012	50	1	28	—	—	32	4	112	2.5
SPZ170 x 3-2012	3		2012	50	6	40	141	—	32	8	112	4.2
SPZ170 x 4-2517*	4		2517	65	2	52	141	—	45	7	—	5.3
SPZ170 x 5-2517*	5		2517	65	2	64	141	—	45	19	—	5.9
SPZ170 x 6-2517*	6		2517	65	2	76	141	—	45	31	—	6.5
SPZ170 x 8-2517*	8		2517	65	4	100	141	27.5	45	27.5	—	6.8
SPZ180 x 1-1610	180		1	1610	42	1	16	—	—	25	9	92
SPZ180 x 2-2012		2	2012	50	1	28	—	—	32	4	112	2.5
SPZ180 x 3-2012		3	2012	50	6	40	151	—	32	8	112	4.8
SPZ180 x 4-2517*		4	2517	65	6	52	151	—	45	7	124	6.1
SPZ180 x 5-2517*		5	2517	65	6	64	151	—	45	19	124	6.3
SPZ180 x 6-2517*		6	2517	65	6	76	151	—	45	31	124	6.8
SPZ180 x 8-3020		8	3020	75	4	100	151	24.5	51	24.5	—	7.1

Note: * Requires bushing with BSW threads

SPZ Metric V-Belt Sheaves - Taper Bushed

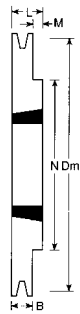


Fig 1

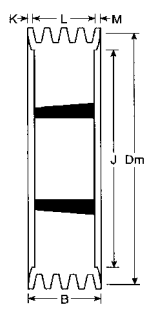


Fig 4

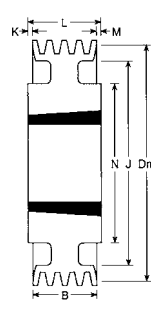


Fig 5

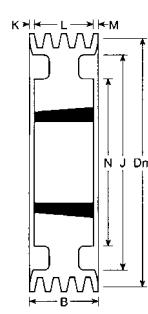


Fig 6

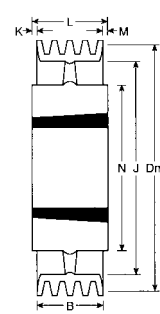


Fig 7

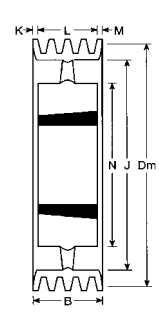


Fig 8

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPZ190 x 1-1610	190	1	1610	42	1	16	—	—	25	9	92	1.8
SPZ190 x 2-2012		2	2012	50	1	28	—	—	32	4	112	2.6
SPZ190 x 3-2012		3	2012	50	6	40	161	—	32	8	112	4.9
SPZ190 x 4-2517*		4	2517	65	6	52	161	—	45	7	124	5.3
SPZ190 x 5-2517*		5	2517	65	6	64	161	—	45	19	124	6.3
SPZ190 x 6-2517*		6	2517	65	6	76	161	—	45	31	124	6.9
SPZ190 x 8-3020		8	3020	75	4	100	161	24.5	51	24.5	—	8.2
SPZ200 x 1-2012		200	1	2012	50	7	16	—	—	32	16	112
SPZ200 x 2-2012	2		2012	50	7	28	—	—	32	4	112	2.8
SPZ200 x 3-2012	3		2012	50	6	40	171	—	32	8	112	3.5
SPZ200 x 4-2517*	4		2517	65	6	52	171	3.5	45	3.5	124	4.7
SPZ200 x 5-2517*	5		2517	65	6	64	171	9.5	45	9.5	124	5.5
SPZ200 x 6-2517*	6		2517	65	6	76	171	15.5	45	15.5	124	6.1
SPZ200 x 8-3020	8		3020	75	4	100	171	24.5	51	24.5	—	9.3
SPZ224 x 1-2012	224		1	2012	50	5	16	195	8	32	8	112
SPZ224 x 2-2012		2	2012	50	5	28	195	2	32	2	112	3.2
SPZ224 x 3-2012		3	2012	50	6	40	195	4	32	4	112	3.9
SPZ224 x 4-2517*		4	2517	65	8	52	195	3.5	45	3.5	124	5.2
SPZ224 x 5-2517*		5	2517	65	6	64	195	9.5	45	9.5	124	6.0
SPZ224 x 6-2517*		6	2517	65	6	76	195	15.5	45	15.5	124	6.6
SPZ224 x 8-3020		8	3020	75	4	100	195	24.5	51	24.5	—	11.8
SPZ250 x 1-2012		250	1	2012	50	7	16	221	8	32	8	112
SPZ250 x 2-2012	2		2012	50	7	28	221	2	32	2	112	3.5
SPZ250 x 3-2012	3		2012	50	8	40	221	4	32	4	112	4.3
SPZ250 x 4-2517*	4		2517	65	8	52	221	3.5	45	3.5	124	5.7
SPZ250 x 5-2517*	5		2517	65	8	64	221	9.5	45	9.5	124	6.4
SPZ250 x 6-2517*	6		2517	65	8	76	221	15.5	45	15.5	124	7.0
SPZ250 x 8-3020	8		3020	75	8	100	221	24.5	51	24.5	145	10.5
SPZ280 x 1-2012	280		1	2012	50	7	16	251	8	32	8	112
SPZ280 x 2-2012		2	2012	50	7	28	251	2	32	2	112	4.0
SPZ280 x 3-2517*		3	2517	65	7	40	251	2.5	45	2.5	124	5.3
SPZ280 x 4-2517*		4	2517	65	8	52	251	3.5	45	3.5	124	6.4
SPZ280 x 5-2517*		5	2517	65	8	64	251	9.5	45	9.5	124	7.1
SPZ280 x 6-2517*		6	2517	65	8	76	251	15.5	45	15.5	124	7.8
SPZ280 x 8-3020		8	3020	75	8	100	251	24.5	51	24.5	145	10.8

Note: * Requires bushing with BSW threads.

SPZ Metric V-Belt Sheaves - Taper Bushed

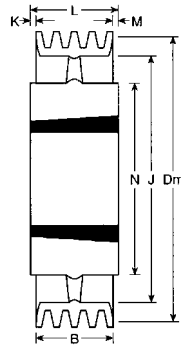


Fig 7

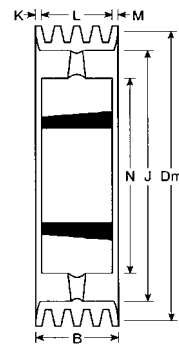


Fig 8

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPZ315 x 1-2012	315	1	2012	50	7	16	286	8	32	8	112	3.1
SPZ315 x 2-2012		2	2012	50	7	28	286	2	32	2	112	4.2
SPZ315 x 3-2517*		3	2517	65	7	40	286	2.5	45	2.5	124	6.1
SPZ315 x 4-2517*		4	2517	65	8	52	286	3.5	45	3.5	124	7.6
SPZ315 x 5-2517*		5	2517	65	8	64	286	9.5	45	9.5	124	8.6
SPZ315 x 6-2517*		6	2517	65	8	76	286	15.5	45	15.5	124	9.3
SPZ315 x 8-3020		8	3020	75	8	100	286	24.5	51	24.5	145	12.9
SPZ355 x 1-2012		355	1	2012	50	7	16	326	8	32	8	112
SPZ355 x 2-2012	2		2012	50	7	28	326	2	32	2	112	5.1
SPZ355 x 3-2517*	3		2517	65	7	40	326	2.5	45	2.5	124	7.3
SPZ355 x 4-2517*	4		2517	65	8	52	326	3.5	45	3.5	124	8.9
SPZ355 x 5-2517*	5		2517	65	8	64	326	9.5	45	9.5	124	10.0
SPZ355 x 6-2517*	6		2517	65	8	76	326	15.5	45	15.5	124	10.7
SPZ355 x 8-3030	8		3030	75	8	100	326	12.0	76	12.0	145	16.0
SPZ400 x 1-2012	400		1	2012	50	7	16	371	8	32	8	112
SPZ400 x 2-2517*		2	2517	65	7	28	371	8.5	45	8.5	124	6.3
SPZ400 x 3-2517*		3	2517	65	7	40	371	2.5	45	2.5	124	8.0
SPZ400 x 4-2517*		4	2517	65	8	52	371	3.5	45	3.5	124	10.1
SPZ400 x 5-3020		5	3020	75	8	64	371	6.5	51	6.5	145	11.7
SPZ400 x 6-3020		6	3020	75	8	76	371	12.5	51	12.5	145	14.5
SPZ400 x 8-3030		8	3030	75	8	100	371	12.0	76	12.0	145	18.2
SPZ450 x 1-2517*		450	1	2517	65	7	16	424	14.5	45	14.5	120
SPZ450 x 2-2517*	2		2517	65	7	28	424	8.5	45	8.5	120	8.2
SPZ450 x 3-2517*	3		2517	65	7	40	424	2.5	45	2.5	120	9.8
SPZ450 x 4-3020	4		3020	75	8	52	424	0.5	51	0.5	145	11.8
SPZ450 x 5-3020	5		3020	75	8	64	424	6.5	51	6.5	145	13.9
SPZ450 x 6-3030	6		3030	75	8	76	424	—	76	—	145	16.9
SPZ450 x 8-3535*	8		3535	90	8	100	424	5.5	89	5.5	178	24.0
SPZ500 x 1-2517*	500		1	2517	65	7	16	471	14.5	45	14.5	124
SPZ500 x 2-2517*		2	2517	65	7	28	471	8.5	45	8.5	124	9.1
SPZ500 x 3-2517*		3	2517	65	7	40	471	2.5	45	2.5	124	11.4
SPZ500 x 4-3020		4	3020	75	8	52	471	0.5	51	0.5	159	14.3
SPZ500 x 5-3020		5	3020	75	8	64	471	6.5	51	6.5	145	17.6
SPZ500 x 6-3020		6	3020	75	8	76	471	12.5	51	12.5	145	19.9
SPZ500 x 8-3535*		8	3535	90	8	100	471	5.5	89	5.5	178	26.0
SPZ630 x 2-2517*		630	2	2517	65	7	28	601	8.5	45	8.5	124
SPZ630 x 3-2517*	3		2517	65	7	40	601	2.5	45	2.5	124	15.9
SPZ630 x 4-3020	4		3020	75	8	52	601	0.5	51	0.5	145	20.0
SPZ630 x 5-3020	5		3020	75	8	64	601	6.5	51	6.5	145	22.7
SPZ630 x 6-3535*	6		3535	90	7	76	601	6.5	89	6.5	178	33.6
SPZ630 x 8-3535*	8		3535	90	8	100	601	5.5	89	5.5	178	35.8

Note: * Requires bushing with BSW threads.

SPA Metric V-Belt Sheaves - Taper Bushed

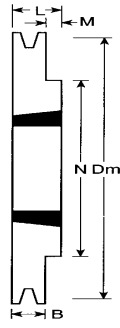


Fig 1

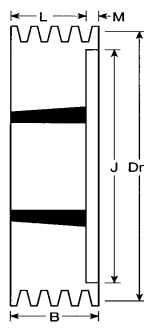


Fig 2

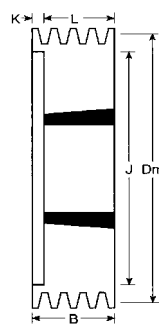


Fig 3

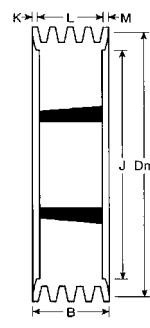


Fig 4

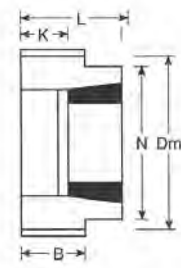
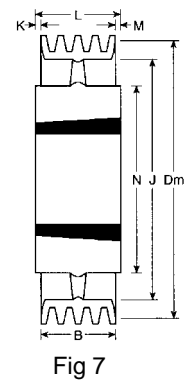
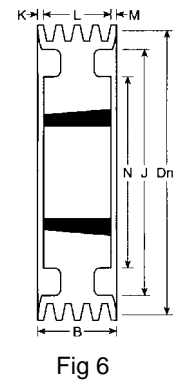
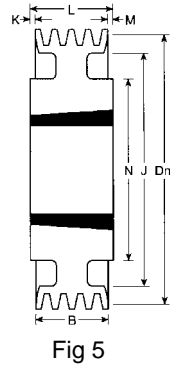
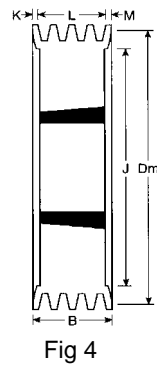
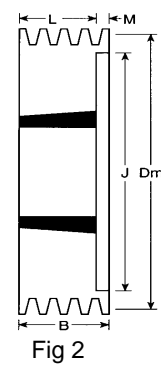


Fig 9

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPA63 x 1-1108	63	1	1108	28	9	20	31	18	40	—	68.5	0.6
SPA63 x 2-1108		2	1108	28	9	35	31	33	55	—	68.5	0.8
SPA67 x 1-1108	67	1	1108	28	1	20	—	—	22	2	60	0.3
SPA67 x 2-1108		2	1108	28	3	35	35	13	22	—	—	0.5
SPA71 x 1-1108	71	1	1108	28	1	20	—	—	22	2	60	0.3
SPA71 x 2-1108		2	1108	28	3	35	39	13	22	—	—	0.5
SPA71 x 3-1108		3	1108	28	3	50	39	28	22	—	—	0.7
SPA75 x 1-1108	75	1	1108	28	1	20	—	—	22	2	60	0.4
SPA75 x 2-1108		2	1108	28	3	35	43	13	22	—	—	0.6
SPA75 x 3-1108		3	1108	28	3	50	43	28	22	—	—	0.8
SPA80 x 1-1210	80	1	1210	32	1	20	—	—	25	5	80	0.5
SPA80 x 2-1210		2	1210	32	3	35	50	10	25	—	—	0.6
SPA80 x 3-1210		3	1210	32	3	50	50	25	25	—	—	0.9
SPA85 x 1-1210	85	1	1210	32	1	20	—	—	25	5	80	0.6
SPA85 x 2-1210		2	1210	32	3	35	55	10	25	—	—	0.7
SPA85 x 3-1210		3	1210	32	3	50	55	25	25	—	—	1.0
SPA90 x 1-1210	90	1	1210	32	1	20	—	—	25	5	80	0.7
SPA90 x 2-1610		2	1610	42	3	35	60	10	25	—	—	0.7
SPA90 x 3-1610		3	1610	42	3	50	60	23.5	26.5	—	—	1.0
SPA90 x 4-1610		4	1610	42	3	65	60	40	25	—	—	1.2
SPA95 x 1-1210	95	1	1210	32	1	20	—	—	25	5	80	0.8
SPA95 x 2-1610		2	1610	42	3	35	65	10	25	—	—	0.9
SPA95 x 3-1610		3	1610	42	3	50	65	23.5	26.5	—	—	1.1
SPA95 x 4-1610		4	1610	42	3	65	65	40	25	—	—	1.4
SPA100 x 1-1610	100	1	1610	42	1	20	—	—	25	5	92	0.8
SPA100 x 2-1610		2	1610	42	3	35	65	10	25	—	—	0.9
SPA100 x 3-1610		3	1610	42	2	50	65	—	25	25	—	1.2
SPA100 x 4-1610		4	1610	42	2	65	65	—	25	40	—	1.7
SPA100 x 5-1610		5	1610	42	3	80	65	55	25	—	—	1.9
SPA100 x 6-1610		6	1610	42	4	95	65	30	25	40	—	2.3
SPA106 x 1-1610	106	1	1610	42	1	20	—	—	25	5	92	0.9
SPA106 x 2-1610		2	1610	42	3	35	70	10	25	—	—	1.1
SPA106 x 3-1610		3	1610	42	2	50	70	—	25	25	—	1.4
SPA106 x 4-2012		4	2012	50	3	65	70	33	32	—	—	2.0
SPA106 x 5-2012		5	2012	50	3	80	70	48	32	—	—	2.0
SPA106 x 6-2012		6	2012	50	3	95	70	63	32	—	—	2.4
SPA112 x 1-1610	112	1	1610	42	1	20	—	—	25	5	92	1.0
SPA112 x 2-1610		2	1610	42	3	35	77	10	25	—	—	1.2
SPA112 x 3-2012		3	2012	50	3	50	77	18	32	—	—	1.3
SPA112 x 4-2012		4	2012	50	3	65	77	33	32	—	—	1.9
SPA112 x 5-2012		5	2012	50	3	80	77	48	32	—	—	2.1
SPA112 x 6-2012		6	2012	50	3	95	77	63	32	—	—	2.4
SPA118 x 1-1610	118	1	1610	42	1	20	—	—	25	5	85	1.2
SPA118 x 2-1610		2	1610	42	3	35	84	10	25	—	—	1.4
SPA118 x 3-2012		3	2012	50	2	50	84	—	32	18	—	1.8
SPA118 x 4-2012		4	2012	50	2	65	84	—	32	33	—	2.0
SPA118 x 5-2012		5	2012	50	2	80	84	—	32	48	—	2.4
SPA118 x 6-2012		6	2012	50	3	95	84	63	32	—	—	2.7

SPA Metric V-Belt Sheaves - Taper Bushed



Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPA125 x 1-1610	125	1	1610	42	1	20	—	—	25	5	92	1.4
SPA125 x 2-1610		2	1610	42	2	35	90	—	25	10	—	1.7
SPA125 x 3-2012		3	2012	50	2	50	90	—	32	18	—	2.0
SPA125 x 4-2012		4	2012	50	2	65	90	—	32	33	—	2.5
SPA125 x 5-2012		5	2012	50	2	80	90	—	32	48	—	2.7
SPA125 x 6-2012		6	2012	50	4	95	90	31.5	32	31.5	—	3.0
SPA132 x 1-1610	132	1	1610	42	1	20	—	—	26.5	6.5	92	1.6
SPA132 x 2-2012		2	2012	50	2	35	98	—	32	3	—	1.8
SPA132 x 3-2012		3	2012	50	2	50	98	—	32	18	—	2.3
SPA132 x 4-2517*		4	2517	65	2	65	98	—	45	20	—	2.6
SPA132 x 5-2517*		5	2517	65	2	80	98	—	45	35	—	2.9
SPA132 x 6-2517*		6	2517	65	4	95	98	25	45	25	—	3.3
SPA140 x 1-1610	140	1	1610	42	1	20	—	—	25	5	92	1.2
SPA140 x 2-2012		2	2012	50	2	35	105	—	32	3	—	1.7
SPA140 x 3-2517*		3	2517	65	2	50	105	—	45	5	—	2.6
SPA140 x 4-2517*		4	2517	65	2	65	105	—	45	20	—	2.9
SPA140 x 5-2517*		5	2517	65	2	80	105	—	45	35	—	3.4
SPA140 x 6-2517*		6	2517	65	4	95	105	25	45	25	—	3.8
SPA150 x 1-1610	150	1	1610	42	1	20	—	—	25	5	92	1.2
SPA150 x 2-2012		2	2012	50	2	35	115	—	32	3	—	2.0
SPA150 x 3-2517*		3	2517	65	2	50	115	—	45	5	—	3.1
SPA150 x 4-2517*		4	2517	65	2	65	115	—	45	20	—	3.8
SPA150 x 5-2517*		5	2517	65	2	80	115	—	45	35	—	4.2
SPA150 x 6-2517*		6	2517	65	4	95	115	25	45	25	—	4.8
SPA160 x 1-1610	160	1	1610	42	5	20	125	—	25	5	92	1.9
SPA160 x 2-2012		2	2012	50	2	35	125	—	32	3	—	2.9
SPA160 x 3-2517*		3	2517	65	2	50	125	—	45	5	—	3.9
SPA160 x 4-2517*		4	2517	65	2	65	125	—	45	20	—	4.4
SPA160 x 5-2517*		5	2517	65	2	80	125	—	45	35	—	5.1
SPA160 x 6-2517*		6	2517	65	4	95	125	25	45	25	—	5.8
SPA170 x 1-1610	170	1	1610	42	5	20	135	—	25	5	92	2.0
SPA170 x 2-2012		2	2012	50	2	35	135	—	32	3	—	3.1
SPA170 x 3-2517*		3	2517	65	2	50	135	—	45	5	—	4.6
SPA170 x 4-2517*		4	2517	65	2	65	135	—	45	20	—	5.5
SPA170 x 5-3020		5	3020	75	2	80	135	—	51	29	—	5.9
SPA170 x 6-3020		6	3020	75	4	95	135	22	51	22	3	6.5
SPA180 x 1-1610	180	1	1610	42	5	20	145	—	25	5	92	2.1
SPA180 x 2-2012		2	2012	50	6	35	145	—	32	3	110	3.4
SPA180 x 3-2517*		3	2517	65	2	50	145	—	45	5	—	5.1
SPA180 x 4-2517*		4	2517	65	2	65	145	—	45	20	—	5.9
SPA180 x 5-3020		5	3020	75	2	80	145	—	51	29	—	6.2
SPA180 x 6-3020		6	3020	75	4	95	145	22	51	22	—	6.7
SPA190 x 1-1610	190	1	1610	42	7	20	155	—	25	5	92	2.3
SPA190 x 2-2012		2	2012	55	6	35	155	—	32	3	110	3.8
SPA190 x 3-2517*		3	2517	65	2	50	155	—	45	5	—	5.4
SPA190 x 4-2517*		4	2517	65	2	65	155	—	45	20	—	6.8
SPA190 x 5-3020		5	3020	75	2	80	155	—	51	29	—	7.4
SPA190 x 6-3020		6	3020	75	4	95	155	22	51	22	—	8.1

Note: * Requires bushing with BSW threads.

SPA Metric V-Belt Sheaves - Taper Bushed

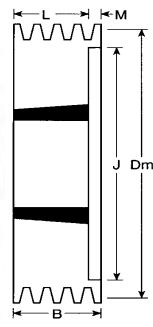


Fig 2

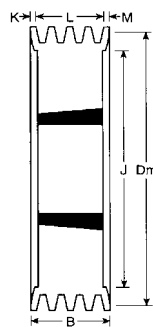


Fig 4

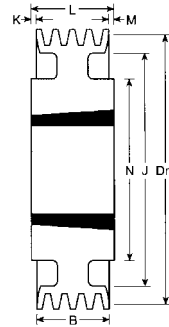


Fig 5

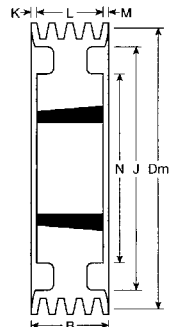


Fig 6

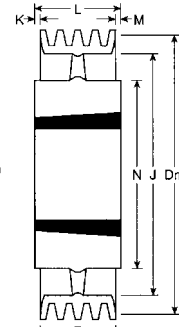


Fig 7

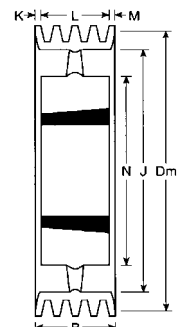


Fig 8

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPA200 x 1-2012	200	1	2012	50	7	20	165	—	32	12	112	2.6
SPA200 x 2-2517*		2	2517	65	5	35	165	—	45	10	124	4.1
SPA200 x 3-2517*		3	2517	65	6	50	165	—	45	5	124	4.9
SPA200 x 4-3020		4	3020	75	2	65	165	—	51	14	—	7.4
SPA200 x 5-3020		5	3020	75	4	80	165	14.5	51	14.5	—	8.4
SPA200 x 6-3020		6	3020	75	4	95	165	22	51	22	—	9.4
SPA212 x 1-2012	212	1	2012	50	5	20	177	—	32	12	112	2.7
SPA212 x 2-2517*		2	2517	65	5	35	177	—	45	10	124	4.3
SPA212 x 3-2517*		3	2517	65	8	50	177	—	45	5	124	5.2
SPA212 x 4-3020		4	3020	75	2	65	177	—	51	14	—	7.3
SPA212 x 5-3020		5	3020	75	2	80	177	—	51	29	—	8.2
SPA212 x 6-3020		6	3020	75	4	95	177	22	51	22	—	9.2
SPA224 x 1-2012	224	1	2012	50	7	20	189	—	32	12	112	2.7
SPA224 x 2-2517*		2	2517	65	7	35	189	—	45	10	124	4.4
SPA224 x 3-2517*		3	2517	65	8	50	189	2.5	45	2.5	124	5.5
SPA224 x 4-3020		4	3020	75	2	65	189	—	52.5	12.5	—	7.4
SPA224 x 5-3020		5	3020	75	2	80	189	—	52.5	27.5	—	8.3
SPA224 x 6-3020		6	3020	75	4	95	189	22	51	22	—	9.4
SPA236 x 1-2012	236	1	2012	50	7	20	201	—	32	12	112	2.8
SPA236 x 2-2517*		2	2517	65	5	35	201	—	45	10	124	4.6
SPA236 x 3-2517*		3	2517	65	8	50	201	2.5	45	2.5	124	5.7
SPA236 x 4-3020		4	3020	75	2	65	201	—	52.5	12.5	—	7.8
SPA236 x 5-3020		5	3020	75	2	80	201	—	52.5	27.5	—	8.7
SPA236 x 6-3020		6	3020	75	4	95	201	22	51	22	—	9.7
SPA250 x 1-2012	250	1	2012	50	7	20	215	—	32	12	112	2.9
SPA250 x 2-2517*		2	2517	65	7	35	215	—	45	10	124	4.8
SPA250 x 3-2517*		3	2517	65	8	50	215	2.5	45	2.5	124	5.9
SPA250 x 4-3020		4	3020	75	6	65	215	7	51	7	159	8.0
SPA250 x 5-3020		5	3020	75	6	80	215	14.5	51	14.5	159	9.0
SPA250 x 6-3020		6	3020	75	6	95	215	22	51	22	159	10.0
SPA265 x 1-2012	265	1	2012	50	7	20	230	—	32	12	112	3.1
SPA265 x 2-2517*		2	2517	65	7	35	230	—	45	10	124	5.1
SPA265 x 3-2517*		3	2517	65	8	50	230	2.5	45	2.5	159	6.3
SPA265 x 4-3020		4	3020	75	6	65	230	7	51	7	159	8.4
SPA265 x 5-3020		5	3020	75	6	80	230	14.5	51	14.5	159	9.5
SPA265 x 6-3020		6	3020	75	6	95	230	22	51	22	159	10.5
SPA280 x 1-2012	280	1	2012	50	7	20	248	—	32	12	112	3.3
SPA280 x 2-2517*		2	2517	65	7	35	248	—	45	10	124	5.4
SPA280 x 3-2517*		3	2517	65	6	50	248	2.5	45	2.5	159	6.7
SPA280 x 4-3020		4	3020	75	6	65	248	7	51	7	159	8.8
SPA280 x 5-3535		5	3535	90	5	80	248	4.5	89	4.5	178	15.5
SPA280 x 6-3525*		6	3525	90	6	95	248	15	65	14	178	14.5
SPA300 x 1-2012	300	1	2012	50	7	20	265	—	32	12	112	3.5
SPA300 x 2-2517*		2	2517	65	7	35	265	—	45	10	124	5.8
SPA300 x 3-3020		3	3020	75	5	50	265	0.5	51	0.5	159	7.4
SPA300 x 4-3020		4	3020	75	6	65	265	7	51	7	159	9.3
SPA300 x 5-3535*		5	3535	90	5	80	265	4.5	89	4.5	178	16.2
SPA300 x 6-3525*		6	3525	90	6	95	265	15	65	15	178	15.5

Note: * Requires bushing with BSW threads.

SPA Metric V-Belt Sheaves - Taper Bushed

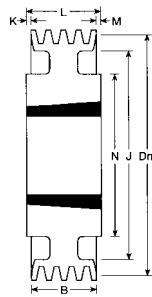


Fig 5

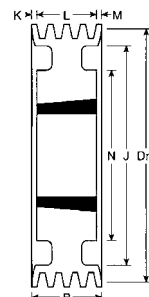


Fig 6

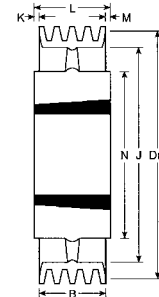


Fig 7

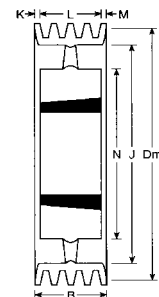


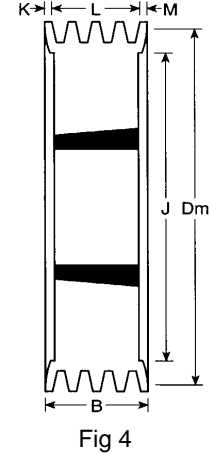
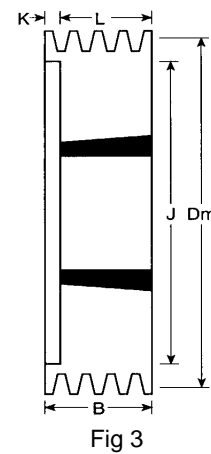
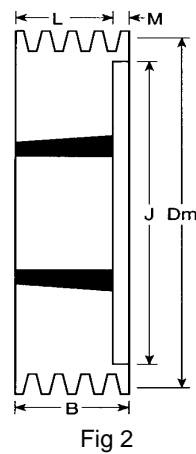
Fig 8

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPA315 x 1-2012	315	1	2012	50	7	20	280	—	32	12	112	3.6
SPA315 x 2-2517*		2	2517	65	7	35	280	—	45	10	124	6.0
SPA315 x 3-3020		3	3020	75	5	50	280	0.5	51	0.5	159	8.3
SPA315 x 4-3020		4	3020	75	6	65	280	7	51	7	159	9.7
SPA315 x 5-3535*		5	3535	90	5	80	280	4.5	89	4.5	178	17.0
SPA315 x 6-3535*		6	3535	90	6	95	280	15	65	15	178	17.5
SPA355 x 1-2012	355	1	2012	50	7	20	320	—	32	12	112	4.2
SPA355 x 2-2517*		2	2517	65	7	35	320	—	45	10	124	6.7
SPA355 x 3-3020		3	3020	75	7	50	320	0.5	51	0.5	159	9.2
SPA355 x 4-3020		4	3020	75	8	65	320	7	51	7	159	11.0
SPA355 x 5-3535*		5	3535	90	7	80	320	4.5	89	4.5	178	18.6
SPA355 x 6-3535*		6	3535	90	8	95	320	15	65	15	178	19.0
SPA400 x 1-2012	400	1	2012	50	7	20	365	—	32	12	112	4.9
SPA400 x 2-2517*		2	2517	65	7	35	365	—	45	10	124	8.1
SPA400 x 3-3020		3	3020	75	7	50	365	0.5	51	0.5	159	11.0
SPA400 x 4-3020		4	3020	75	8	65	365	7	51	7	159	12.8
SPA400 x 5-3535*		5	3535	90	7	80	365	4.5	89	4.5	178	21.0
SPA400 x 6-3535*		6	3535	90	8	95	365	15	65	15	178	22.0
SPA450 x 1-2012	450	1	2012	50	7	20	418	—	32	12	112	7.0
SPA450 x 2-2517*		2	2517	65	7	35	418	—	45	10	124	10.3
SPA450 x 3-3020		3	3020	75	7	50	418	0.5	51	0.5	159	14.1
SPA450 x 4-3020		4	3020	75	8	65	418	7	51	7	159	15.5
SPA450 x 5-3535*		5	3535	90	7	80	418	4.5	89	4.5	178	24.3
SPA450 x 6-3535*		6	3535	90	8	95	418	15	65	15	178	25.2
SPA500 x 1-2517*	500	1	2517	65	7	20	465	—	45	25	124	8.0
SPA500 x 2-2517*		2	2517	65	7	35	465	—	45	10	124	11.6
SPA500 x 3-3020		3	3020	75	7	50	465	0.5	51	0.5	159	16.0
SPA500 x 4-3020		4	3020	75	8	65	465	7	51	7	159	18.2
SPA500 x 5-3535*		5	3535	90	7	80	465	4.5	89	4.5	178	27.3
SPA500 x 6-3535*		6	3535	90	8	95	465	15	65	15	178	28.0
SPA560 x 1-2517*	560	1	2517	65	7	20	525	—	45	25	124	11.6
SPA560 x 2-3020		2	3020	75	7	35	525	—	51	16	159	15.5
SPA560 x 3-3020		3	3020	75	7	50	525	0.5	51	0.5	159	17.8
SPA560 x 4-3535*		4	3535	90	7	65	525	12	89	12	178	26.7
SPA560 x 5-3535*		5	3535	90	7	80	525	4.5	89	4.5	178	30.4
SPA560 x 6-3535*		6	3535	90	8	95	525	15	65	15	178	31.5
SPA630 x 1-2517*	630	1	2517	65	7	20	595	—	45	25	124	10.1
SPA630 x 2-3020		2	3020	75	7	35	595	—	51	16	159	16.0
SPA630 x 3-3020		3	3020	75	7	50	595	0.5	51	0.5	159	22.0
SPA630 x 4-3535*		4	3535	90	7	65	595	12	89	12	178	3.08
SPA630 x 5-3535*		5	3535	90	7	80	595	4.5	89	4.5	178	33.7
SPA630 x 6-4040		6	4040	100	8	95	595	9.5	76	9.5	216	42.0
SPA800 x 2-3535*	800	2	3535	90	7	35	766	27	89	27	178	29.3
SPA800 x 3-3535*		3	3535	90	7	50	766	19.5	89	19.5	178	34.5
SPA800 x 4-3535*		4	3535	90	7	65	766	12	89	12	178	39.0
SPA800 x 5-4040		5	4040	100	7	80	766	11	102	11	216	54.0
SPA800 x 6-4040		6	4040	100	8	95	766	9.5	76	9.5	216	55.0
SPA900 x 3-3535*		900	3	3535	90	7	50	866	19.5	89	19.5	178
SPA900 x 4-3535*	4		3535	90	7	65	866	12	89	12	178	45.5
SPA900 x 5-4040	5		4040	100	7	80	866	11	102	11	216	58.7

Note: * Requires bushing with BSW threads.

SPB Metric V-Belt Sheaves - Taper Bushed



Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPB100 x 1-1610	100	1	1610	42	1	25	—	—	25	—	—	0.9
SPB100 x 2-1610		2	1610	42	3	44	62	19	25	—	—	1.2
SPB100 x 3-1610		3	1610	42	3	63	62	38	25	—	—	1.7
SPB112 x 1-1610	112	1	1610	42	1	25	—	—	25	—	—	1.1
SPB112 x 2-1610		2	1610	42	3	44	75	19	25	—	—	1.5
SPB112 x 3-1610		3	1610	42	3	63	75	38	25	—	—	2.0
SPB118 x 1-1610	118	1	1610	42	1	25	—	—	25	—	92	1.3
SPB118 x 2-1610		2	1610	42	3	44	81	19	25	—	—	1.7
SPB118 x 3-1610		3	1610	42	3	63	81	38	25	—	—	2.3
SPB125 x 1-1610	125	1	1610	42	1	25	—	—	25	—	92	1.5
SPB125 x 2-2012		2	2012	50	2	44	85	—	32	12	—	1.9
SPB125 x 3-2012		3	2012	50	2	63	85	—	32	31	—	2.4
SPB125 x 4-2012		4	2012	50	4	82	85	25	32	25	—	3.0
SPB125 x 5-2012		5	2012	50	3	101	85	69	32	—	—	3.5
SPB132 x 1-1610	132	1	1610	42	1	25	—	—	25	—	92	1.8
SPB132 x 2-2012		2	2012	50	2	44	92	—	32	12	—	2.2
SPB132 x 3-2012		3	2012	50	2	63	92	—	32	31	—	2.8
SPB132 x 4-2012		4	2012	50	4	82	92	25	32	25	—	3.4
SPB132 x 5-2012		5	2012	50	4	101	92	34.5	32	34.5	—	3.7
SPB140 x 1-1610	140	1	1610	42	1	25	—	—	25	—	92	2.3
SPB140 x 2-2012		2	2012	50	2	44	100	—	32	12	—	2.7
SPB140 x 3-2012		3	2012	50	2	63	100	—	32	31	—	3.3
SPB140 x 4-2517*		4	2517	65	2	82	100	—	45	37	—	3.7
SPB140 x 5-2517*		5	2517	65	2	101	100	—	45	56	—	4.5
SPB140 x 6-2517*		6	2517	65	4	120	100	37.5	45	37.5	—	4.6
SPB150 x 1-1610	150	1	1610	42	1	25	—	—	25	—	92	2.7
SPB150 x 2-2012		2	2012	50	2	44	110	—	32	12	—	3.1
SPB150 x 3-2517*		3	2517	65	2	63	110	—	45	18	—	3.9
SPB150 x 4-2517*		4	2517	65	2	82	110	—	45	37	—	4.4
SPB150 x 5-2517*		5	2517	65	4	101	110	28	45	28	—	5.2
SPB150 x 6-2517*		6	2517	65	4	120	110	37.5	45	37.5	—	5.6

Note: * Requires bushing with BSW threads.

SPB Metric V-Belt Sheaves - Taper Bushed

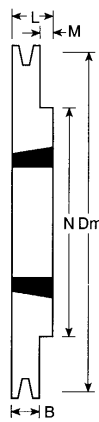


Fig 1

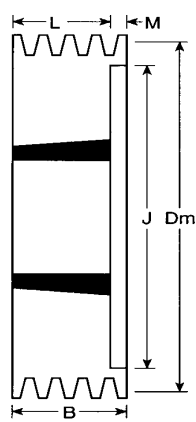


Fig 2

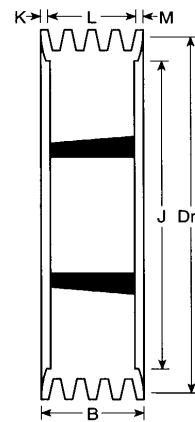


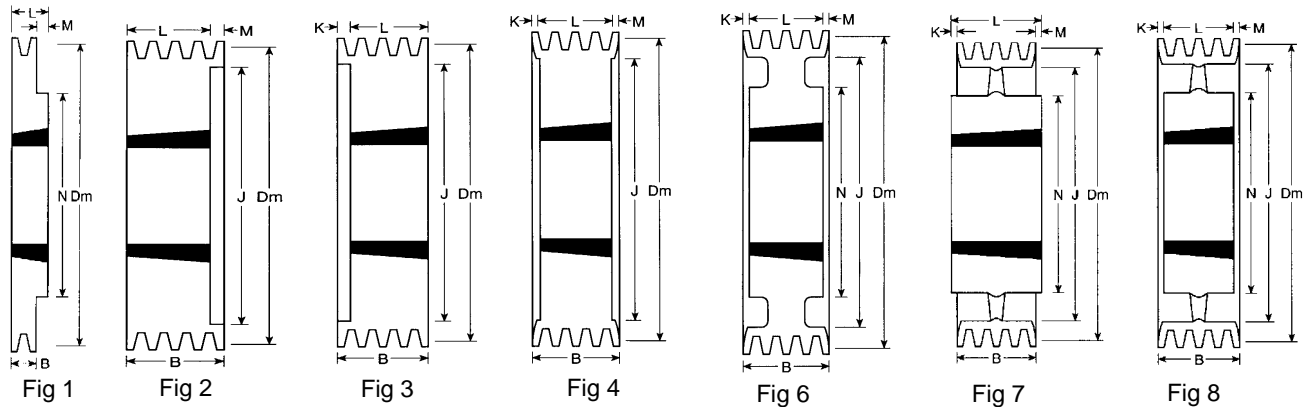
Fig 4

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPB160 x 1-1610	160	1	1610	42	1	25	—	—	25	—	92	2.5
SPB160 x 2-2012		2	2012	50	2	44	114	—	32	12	—	2.9
SPB160 x 3-2517*		3	2517	65	2	63	114	—	45	18	—	4.2
SPB160 x 4-2517*		4	2517	65	4	82	114	18.5	45	18.5	—	4.9
SPB160 x 5-2517*		5	2517	65	4	101	114	28	45	28	—	6.0
SPB160 x 6-3020		6	3020	75	4	120	114	34.5	51	34.5	—	5.4
SPB170 x 1-1610	170	1	1610	42	1	25	—	—	25	—	92	2.9
SPB170 x 2-2012		2	2012	50	2	44	124	—	32	12	—	3.3
SPB170 x 3-2517*		3	2517	65	2	63	124	—	45	18	—	4.9
SPB170 x 4-2517*		4	2517	65	4	82	124	18.5	45	18.5	—	5.7
SPB170 x 5-3020		5	3020	75	4	101	124	25	51	25	—	6.1
SPB170 x 6-3020		6	3020	75	4	120	124	34.5	51	34.5	—	6.5
SPB170 x 8-3030		8	3030	75	4	158	129	41	76	41	—	9.5
SPB180 x 1-1610		180	1	1610	42	1	25	—	—	25	—	92
SPB180 x 2-2517*	2		2517	65	1	44	134	—	45	1	—	4.5
SPB180 x 3-2517*	3		2517	65	2	63	134	—	45	18	—	5.5
SPB180 x 4-2517*	4		2517	65	4	82	134	18.5	45	18.5	—	6.9
SPB180 x 5-3020	5		3020	75	4	101	134	25	51	25	—	7.1
SPB180 x 6-3020	6		3020	75	4	120	134	34.5	51	34.5	—	7.7
SPB180 x 8-3030	8		3030	75	4	158	139	41	76	41	—	11.2
SPB190 x 1-2012	190		1	2012	50	1	25	—	—	32	7	112
SPB190 x 2-2517*		2	2517	65	1	44	—	—	45	1	124	5.0
SPB190 x 3-2517*		3	2517	65	2	63	144	—	45	18	—	6.3
SPB190 x 4-2517*		4	2517	65	4	82	144	18.5	45	18.5	—	7.6
SPB190 x 5-3020		5	3020	75	4	101	144	25	51	25	—	8.1
SPB190 x 6-3020		6	3020	75	4	120	144	34.5	51	34.5	—	9.2
SPB190 x 8-3020		8	3020	75	4	158	149	41	76	41	—	12.4
SPB200 x 1-2012		200	1	2012	50	1	25	—	—	32	7	95
SPB200 x 2-2517*	2		2517	65	1	44	—	—	45	1	124	5.4
SPB200 x 3-2517*	3		2517	65	2	63	154	—	45	18	—	6.5
SPB200 x 4-3020	4		3020	75	2	82	154	—	51	31	—	8.8
SPB200 x 5-3020	5		3020	75	2	101	154	—	51	50	—	9.1
SPB200 x 6-3020	6		3020	75	4	120	154	34.5	51	34.5	—	10.3
SPB200 x 8-3535*	8		3535	90	4	158	159	34.5	89	34.5	—	13.5

Note: * Requires bushing with BSW threads.

SPB Metric V-Belt Sheaves - Taper Bushed



Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg	
SPB212 x 1-2012	212	1	2012	50	7	25	—	—	32	7	95	4.2	
SPB212 x 2-2517*		2	2517	65	1	44	—	—	45	1	124	4.9	
SPB212 x 3-2517*		3	2517	65	2	63	166.5	—	45	18	—	6.0	
SPB212 x 4-3020		4	3020	75	2	82	166.5	—	51	31	—	9.8	
SPB212 x 5-3020		5	3020	75	2	101	166.5	—	51	50	—	11.0	
SPB212 x 6-3535*		6	3535	90	4	120	166.5	15.5	89	15.5	—	14.3	
SPB212 x 8-3535*		8	3535	90	4	158	171	34.5	89	34.5	—	16.6	
SPB224 x 1-2012		224	1	2012	50	1	25	—	—	32	7	95	4.7
SPB224 x 2-2517*	2		2517	65	1	44	—	—	45	1	124	5.3	
SPB224 x 3-2517*	3		2517	65	2	63	178	—	45	18	—	6.3	
SPB224 x 4-3020	4		3020	75	2	82	178	—	51	31	—	11.3	
SPB224 x 5-3020	5		3020	75	2	101	178	—	51	50	—	12.7	
SPB224 x 6-3535*	6		3535	90	4	120	178	15.5	89	15.5	—	17.0	
SPB224 x 8-3535*	8		3535	90	4	158	184	34.5	89	34.5	—	19.3	
SPB224 x 10-3535*	10		3535	90	4	196	184	46	89	61	—	21.8	
SPB236 x 1-2012	236		1	2012	50	1	25	198	—	32	7	95	5.0
SPB236 x 2-2517*			2	2517	65	1	44	198	—	45	1	—	5.5
SPB236 x 3-2517*		3	2517	65	8	63	198	—	45	18	—	7.0	
SPB236 x 4-3020		4	3020	75	8	82	198	15.5	51	15.5	—	14.5	
SPB236 x 5-3535*		5	3535	90	3	101	198	—	89	12	—	16.9	
SPB236 x 6-3535*		6	3535	90	4	120	198	15.5	89	15.5	—	20.0	
SPB236 x 8-3535*		8	3535	90	4	158	198	34.5	89	34.5	—	22.3	
SPB236 x 10-3535*		10	3535	90	4	196	198	53.5	89	53.5	—	25.3	
SPB250 x 1-2012		250	1	2012	50	1	25	212	—	32	7	—	5.4
SPB250 x 2-2517*			2	2517	65	7	44	—	—	45	1	124	5.5
SPB250 x 3-3020	3		3020	75	2	63	204	—	51	12	—	7.7	
SPB250 x 4-3020	4		3020	75	2	82	204	—	51	31	—	19.6	
SPB250 x 5-3535*	5		3535	90	2	101	204	—	89	12	—	21.7	
SPB250 x 6-3535*	6		3535	90	4	120	204	15.5	89	15.5	—	23.3	
SPB250 x 8-3535*	8		3535	90	4	158	204	34.5	89	34.5	—	27.5	
SPB250 x 10-3535*	10		3535	90	4	196	204	46	89	61	—	29.3	
SPB265 x 2-2517*	265		2	2517	65	7	44	224	0.5	45	0.5	124	6.2
SPB265 x 3-3020			3	3020	75	6	63	224	6	51	6	159	8.0
SPB265 x 4-3020		4	3020	75	6	82	224	15.5	51	15.5	519	9.5	
SPB265 x 5-3525		5	3525	90	6	101	224	18	65	18	178	17.0	
SPB265 x 6-3525		6	3525	90	6	120	224	27.5	65	27.5	178	16.7	
SPB265 x 8-3525		8	3525	90	6	158	224	46.5	65	46.5	178	24.0	

Note: * Requires bushing with BSW threads.

SPB Metric V-Belt Sheaves - Taper Bushed

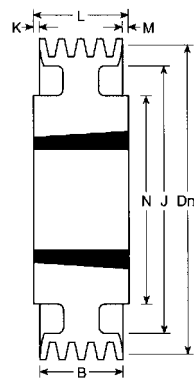


Fig 5

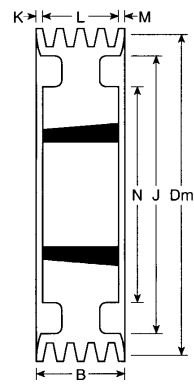


Fig 6

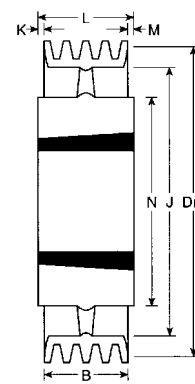


Fig 7

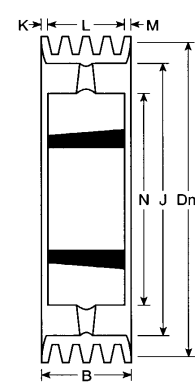


Fig 8

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPB280 x 1-2012	280	1	2012	50	7	25	242	—	32	7	95	6.2
SPB280 x 2-2517*		2	2517	65	7	44	242	0.5	45	0.5	124	6.8
SPB280 x 3-3020		3	3020	75	8	63	242	6	51	6	159	8.6
SPB280 x 4-3020		4	3020	75	6	82	242	15.5	51	15.5	159	10.1
SPB280 x 5-3535*		5	3535	90	6	101	239	6	89	6	178	17.8
SPB280 x 6-3535*		6	3535	90	6	120	239	15.5	89	15.5	178	19.6
SPB280 x 8-3535*		8	3535	90	6	158	239	34.5	89	34.5	—	26.7
SPB280 x 10-3535*		10	3535	90	6	196	239	46	89	61	—	30.5
SPB300 x 1-2012	300	1	2012	50	7	25	262	—	32	7	95	6.8
SPB300 x 2-2517*		2	2517	65	7	44	262	0.5	45	0.5	124	7.3
SPB300 x 3-3020		3	3020	75	8	63	262	6	51	6	159	9.2
SPB300 x 4-3020		4	3020	75	6	82	262	15.5	51	15.5	159	14.3
SPB300 x 5-3535*		5	3535	90	6	101	259	6	89	6	178	18.2
SPB300 x 6-3535*		6	3535	90	6	120	259	15.5	89	15.5	178	21.9
SPB300 x 8-3535*		8	3535	90	6	158	259	34.5	89	34.5	180	26.2
SPB315 x 1-2012		315	1	2012	50	7	25	277	—	32	7	95
SPB315 x 2-2517*	2		2517	65	7	44	269	0.5	45	0.5	124	7.8
SPB315 x 3-3020	3		3020	75	8	63	269	6	51	6	159	9.6
SPB315 x 4-3535*	4		3535	90	5	82	269	3.5	89	3.5	178	17.1
SPB315 x 5-3535*	5		3535	90	6	101	269	6	89	6	178	18.8
SPB315 x 6-3535*	6		3535	90	6	120	269	15.5	89	15.5	178	23.0
SPB315 x 8-3535*	8		3535	90	6	158	274	34.5	89	34.5	180	26.0
SPB315 x 10-3535*	10		3535	90	6	196	274	53.5	89	53.5	180	31.5
SPB335 x 2-2517*	335	2	2517	65	7	44	297	—	45	1	120	7.8
SPB335 x 3-3020		3	3020	75	8	63	297	6	51	6	145	10.5
SPB335 x 4-3535*		4	3535	90	7	82	297	3.5	89	3.5	178	18.3
SPB335 x 5-3535*		5	3535	90	8	101	297	6	89	6	178	19.5
SPB335 x 6-3535*		6	3535	90	8	120	297	15.5	89	15.5	179	22.0
SPB335 x 8-3535*		8	3535	90	8	158	294	34.5	89	34.5	180	28.2
SPB335 x 10-4040		10	4040	100	8	196	294	47	102	47	216	36.0
SPB355 x 2-3020		355	2	3020	75	7	44	309	3.5	51	3.5	159
SPB355 x 3-3020	3		3020	75	8	63	309	6	51	6	159	10.8
SPB355 x 4-3535*	4		3535	90	7	82	309	3.5	89	3.5	178	18.6
SPB355 x 5-3535*	5		3535	90	8	101	309	6	89	6	178	20.8
SPB355 x 6-3535*	6		3535	90	6	120	309	15.5	89	15.5	179	22.8
SPB355 x 8-3535*	8		3535	90	8	158	317	34.5	89	34.5	180	27.0
SPB355 x 10-4040	10		4040	100	8	196	317	47	102	47	216	38.0

Note: * Requires bushing with BSW threads.

SPB Metric V-Belt Sheaves - Taper Bushed

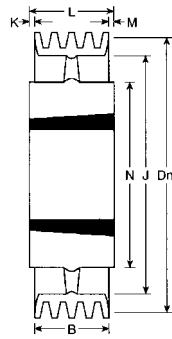


Fig 7

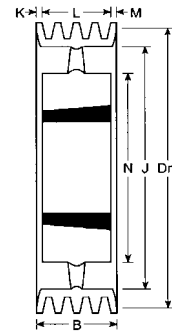


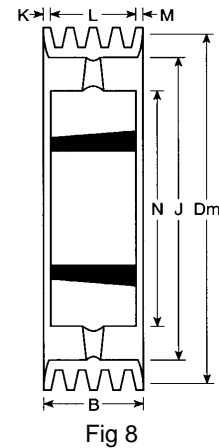
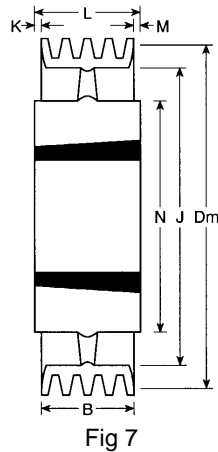
Fig 8

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPB375 x 2-3020	375	2	3020	75	7	44	335	3.5	51	3.5	159	9.5
SPB375 x 3-3020		3	3020	75	8	63	335	6	51	6	159	11.5
SPB375 x 4-3525		4	3525	90	8	82	335	8.5	65	8.5	178	16.5
SPB375 x 5-3535*		5	3535	90	8	101	335	18	65	18	178	21.0
SPB375 x 6-3535*		6	3535	90	8	120	335	27.5	65	27.5	178	25.0
SPB375 x 8-4040		8	4040	90	8	158	335	46.5	65	46.5	178	28.0
SPB400 x 2-3020	400	2	3020	75	7	44	354	3.5	51	3.5	159	10.0
SPB400 x 3-3535*		3	3535	90	7	63	354	13	89	13	178	18.3
SPB400 x 4-3535*		4	3535	90	7	82	354	3.5	89	3.5	178	20.5
SPB400 x 5-3535*		5	3535	90	8	101	354	6	89	6	178	23.4
SPB400 x 6-3535*		6	3535	90	8	120	354	15.5	89	15.5	179	25.1
SPB400 x 8-4040		8	4040	100	8	158	362	28	102	28	216	36.5
SPB400 x 10-4040	10	4040	100	8	196	362	47	102	47	216	41.0	
SPB450 x 2-3020	450	2	3020	75	7	44	410	3.5	51	3.5	159	12.1
SPB450 x 3-3535*		3	3535	90	7	63	410	13	89	13	178	21.9
SPB450 x 4-3535*		4	3535	90	7	82	410	3.5	89	3.5	178	24.5
SPB450 x 5-3535*		5	3535	90	8	101	410	6	89	6	178	27.3
SPB450 x 6-4040		6	4040	100	8	120	410	9	102	9	216	35.5
SPB450 x 8-4040		8	4040	100	8	158	410	28	102	28	216	40.9
SPB450 x 10-4545	10	4545	110	8	196	410	40.5	115	40.5	242	53.5	
SPB500 x 2-3020	500	2	3020	75	7	44	454	3.5	51	3.5	159	13.2
SPB500 x 3-3535*		3	3535	90	7	63	454	13	89	13	178	23.1
SPB500 x 4-3535*		4	3535	90	7	82	454	3.5	89	3.5	178	26.6
SPB500 x 5-3535*		5	3535	90	8	101	454	6	89	6	178	29.9
SPB500 x 6-4040		6	4040	100	8	120	454	9	102	9	216	38.9
SPB500 x 8-4040		8	4040	100	8	158	460	28	102	28	216	45.5
SPB500 x 10-4545	10	4545	110	8	196	460	40.5	115	40.5	242	61.0	
SPB560 x 2-3020	560	2	3020	75	7	44	525	16	76	16	159	17.1
SPB560 x 3-3535*		3	3535	90	7	63	525	—	89	26	178	25.9
SPB560 x 4-3535*		4	3535	90	7	82	525	—	89	7	178	29.0
SPB560 x 5-4040		5	4040	100	7	101	525	0.5	102	0.5	216	35.3
SPB560 x 6-4040		6	4040	100	8	120	525	9	102	9	216	43.1
SPB560 x 8-4545		8	4545	110	8	158	525	21.5	115	21.5	242	49.0
SPB560 x 10-4545	10	4545	110	8	196	525	40.5	115	40.5	242	65.0	
SPB630 x 2-3030	630	2	3030	75	7	44	584	16	76	16	146	19.3
SPB630 x 3-3535*		3	3535	90	7	63	584	13	89	13	178	28.9
SPB630 x 4-3535*		4	3535	90	7	82	284	3.5	89	3.5	178	33.3
SPB630 x 5-4040		5	4040	100	7	101	584	0.5	102	0.5	216	43.1
SPB630 x 6-4040		6	4040	100	8	120	584	9	102	9	216	49.2
SPB630 x 8-4545		8	4545	110	8	158	590	21.5	115	21.5	242	62.0
SPB630 x 10-4545	10	4545	110	8	196	590	40.5	115	40.5	242	72.0	

Note: * Requires bushing with BSW threads.

SPB Metric V-Belt Sheaves - Taper Bushed



Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPB710 x 2-3030	710	2	3030	75	7	44	670	16	76	16	145	23.0
SPB710 x 3-3535*		3	3535	90	7	63	670	13	89	13	180	33.2
SPB710 x 4-3535*		4	3535	90	7	82	670	3.5	89	3.5	180	39.1
SPB710 x 5-4040		5	4040	100	7	101	670	0.5	102	0.5	215	50.2
SPB710 x 6-4545		6	4545	110	8	120	670	2.5	115	2.5	242	62.3
SPB710 x 8-4545		8	4545	110	8	158	670	21.5	115	21.5	242	71.0
SPB710 x 10-4545		10	4545	110	8	196	670	40.5	115	40.5	242	80.0
SPB800 x 2-3535*	800	2	3535	90	7	44	760	22.5	89	22.5	180	29.8
SPB800 x 3-3535*		3	3535	90	7	63	760	13	89	13	180	36.7
SPB800 x 4-4040		4	4040	100	7	82	760	10	102	10	215	48.8
SPB800 x 5-4040		5	4040	100	7	101	760	0.5	102	0.5	216	56.1
SPB800 x 6-4545		6	4545	110	8	120	760	2.5	115	2.5	242	71.4
SPB800 x 8-4545		8	4545	110	8	158	760	21.5	115	21.5	242	90.9
SPB800 x 10-4545		10	4545	110	8	196	760	40.5	115	40.5	242	102.0
SPB900 x 3-3535*	900	3	3535	90	7	63	858	13	89	13	180	46.8
SPB900 x 4-4040		4	4040	100	7	82	858	10	102	10	216	60.0
SPB900 x 5-4545		5	4545	110	7	101	858	7	115	7	242	74.8
SPB900 x 6-4545		6	4545	110	8	120	858	2.5	115	2.5	242	81.5
SPB900 x 8-4545		8	4545	110	8	158	858	21.5	115	21.5	242	110.0
SPB900 x 10-5050		10	5050	125	8	196	858	34.5	127	34.5	267	126.0
SPB1000 x 3-4040		1000	3	4040	100	7	63	958	19.5	102	19.5	216
SPB1000 x 4-4040	4		4040	100	7	82	958	10	102	10	216	66.5
SPB1000 x 5-4545	5		4545	110	7	101	958	7	115	7	242	80.5
SPB1000 x 6-4545	6		4545	110	8	120	958	2.5	115	2.5	242	90.0
SPB1000 x 8-5050	8		5050	125	8	158	958	15.5	127	15.5	267	132.0
SPB1000 x 10-5050	10		5050	125	8	196	958	34.5	127	34.5	267	147.0
SPB1250 x 3-4040	1250		3	4040	100	7	63	1208	19.5	102	19.5	216
SPB1250 x 4-4545		4	4545	110	7	82	1208	16.5	115	16.5	242	152.0
SPB1250 x 5-4545		5	4545	110	7	101	1208	7	115	7	242	175.0
SPB1250 x 6-5050		6	5050	125	7	120	1208	3.5	127	3.5	267	190.0
SPB1250 x 8-5050		8	5050	125	8	158	1208	15.5	127	15.5	267	232.0

Note: * Requires bushing with BSW threads.

SPC Metric V-Belt Sheaves - Taper Bushed



Fig 1

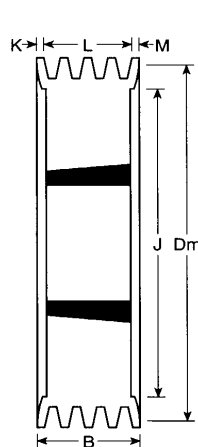


Fig 4

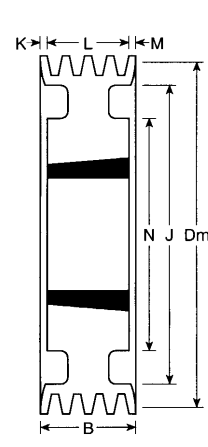


Fig 6

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPC200 x 3-2517*	200	3	2517	65	4	85	151	20	45	20	—	9.0
SPC200 x 4-3020		4	3020	75	4	110.5	151	29.8	51	29.8	—	10.5
SPC200 x 5-3535*		5	3535	90	4	136	151	16	89	31	—	14.0
SPC200 x 6-3535*		6	3535	90	4	161.5	151	15.8	89	56.8	—	17.0
SPC200 x 8-3535*		8	3535	90	4	212.5	151	45.8	89	77.8	—	23.0
SPC212 x 3-3020	212	3	3020	75	4	85	163	17	51	17	—	10.0
SPC212 x 4-3020		4	3020	75	4	110.5	163	29.8	51	29.8	—	12.5
SPC212 x 5-3535*		5	3535	90	4	136	163	16	89	31	—	15.0
SPC212 x 6-3535*		6	3535	90	4	161.5	163	36.3	89	36.3	—	18.0
SPC212 x 8-3535*		8	3535	90	4	212.5	163	45.8	89	77.8	—	24.0
SPC224 x 2-3020	224	2	3020	75	4	59.5	170	4.3	51	4.3	—	8.1
SPC224 x 3-3020		3	3020	75	4	85	170	17	51	17	—	11.0
SPC224 x 4-3535*		4	3535	90	4	110.5	170	10.8	89	10.8	—	14.0
SPC224 x 5-3535*		5	3535	90	4	136	170	23.5	89	23.5	—	16.2
SPC224 x 6-3535*		6	3535	90	4	161.5	170	36.3	89	36.3	—	19.0
SPC224 x 8-3535*		8	3535	90	4	212.5	170	45.8	89	77.8	—	24.9
SPC236 x 3-3020	236	3	3020	75	4	85	182	17	51	17	—	12.0
SPC236 x 4-3535*		4	3535	90	4	110.5	182	10.8	89	10.8	—	17.2
SPC236 x 5-3535*		5	3535	90	4	136	182	23.5	89	23.5	—	19.1
SPC236 x 6-3535*		6	3535	90	4	161.5	182	36.3	89	36.3	—	20.8
SPC236 x 8-3535*		8	3535	90	4	212.5	182	45.8	89	77.8	—	25.5
SPC250 x 2-3020	250	2	3020	75	4	59.5	170	4.1	51	4.5	—	9.8
SPC250 x 3-3020		3	3020	75	4	85	200	17	51	17	—	14.5
SPC250 x 4-3535*		4	3535	90	4	110.5	200	10.8	89	10.8	—	20.7
SPC250 x 5-3535*		5	3535	90	4	136	200	23.5	89	23.5	—	22.8
SPC250 x 6-3535*		6	3535	90	4	161.5	200	36.3	89	36.3	—	26.0
SPC250 x 8-3535*		8	3535	90	4	212.5	200	61.8	89	61.8	—	29.7
SPC250 x 10-4040		10	4040	100	4	264	200	81	102	81	—	32.0
SPC265 x 3-3535*	265	3	3535	90	1	85	215	—	89	4	178	21.2
SPC265 x 4-3535*		4	3535	90	6	110.5	215	10.8	89	10.8	178	24.0
SPC265 x 5-3535*		5	3535	90	6	136	215	23.5	89	23.5	178	26.2
SPC265 x 6-3535*		6	3535	90	6	161.5	215	36.3	89	36.3	178	29.0
SPC265 x 8-3535*		8	3535	90	6	212.5	215	61.8	89	61.8	178	33.3

Note: * Requires bushing with BSW threads.

SPC Metric V-Belt Sheaves - Taper Bushed

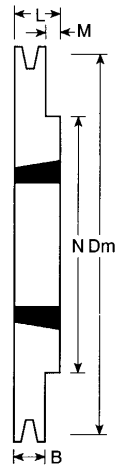


Fig 1

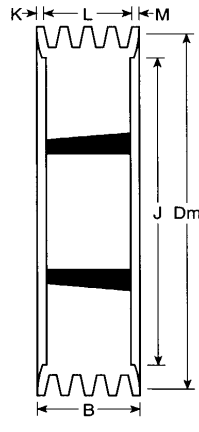


Fig 4

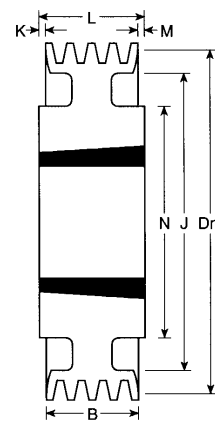


Fig 5

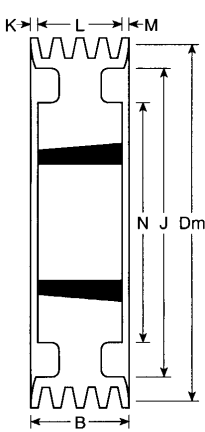


Fig 6

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPC280 x 3-3535*	280	3	3535	90	1	85	230	—	89	4	178	24.0
SPC280 x 4-3535*		4	3535	90	6	110.5	230	10.8	89	10.8	178	29.0
SPC280 x 5-3535*		5	3535	90	6	136	230	23.5	89	23.5	178	31.0
SPC280 x 6-3535*		6	3535	90	6	161.5	230	36.3	89	36.3	178	33.8
SPC280 x 8-3535*		8	3535	90	6	212.5	230	61.8	89	61.8	178	37.5
SPC280 x 10-4545		10	4545	100	6	264	230	81	105	81	—	40.0
SPC300 x 3-3535*	300	3	3535	90	5	85	250	2	89	2	178	21.0
SPC300 x 4-3535*		4	3535	90	6	110.5	250	10.8	89	10.8	178	25.0
SPC300 x 5-3535*		5	3535	90	6	136	250	23.5	89	23.5	178	28.5
SPC300 x 6-3535*		6	3535	90	6	161.5	250	36.3	89	36.3	178	29.0
SPC300 x 8-4040		8	4040	100	4	212.5	250	55.3	102	55.3	—	46.5
SPC300 x 10-4545		10	4545	100	6	264	250	75	115	75	—	65.0
SPC315 x 3-3535*	315	3	3535	90	5	85	265	2	89	2	178	21.6
SPC315 x 4-3535*		4	3535	90	6	110.5	265	10.8	89	10.8	178	24.6
SPC315 x 5-3535*		5	3535	90	6	136	265	23.5	89	23.5	178	29.0
SPC315 x 6-3535*		6	3535	90	6	161.5	265	36.3	89	36.3	178	31.4
SPC315 x 8-4040		8	4040	100	4	212.5	265	55.3	102	55.3	200	50.0
SPC315 x 10-4545		10	4545	100	6	264	265	75	115	75	—	78.0
SPC335 x 3-3535*	335	3	3535	90	5	85	282	2	89	2	178	22.5
SPC335 x 4-3535*		4	3535	90	6	110.5	282	10.8	89	10.8	178	26.5
SPC335 x 5-3535*		5	3535	90	6	136	282	23.5	89	23.5	178	30.0
SPC335 x 6-3535*		6	3535	90	6	161.5	282	36.3	89	36.3	178	35.0
SPC335 x 8-4040		8	4040	100	6	212.5	282	55.3	102	55.3	200	58.0
SPC335 x 10-4545		10	4545	100	6	264	282	75	115	75	—	85.0
SPC355 x 3-3535*	355	3	3535	90	5	85	305	2	89	2	178	22.9
SPC355 x 4-3535*		4	3535	90	6	110.5	305	10.8	89	10.8	178	28.3
SPC355 x 5-3535*		5	3535	90	6	136	305	23.5	89	23.5	178	32.5
SPC355 x 6-3535*		6	3535	90	6	161.5	305	36.3	89	36.3	178	36.0
SPC355 x 8-4040		8	4040	100	6	212.5	305	55.3	102	55.3	200	67.5
SPC355 x 10-4545		10	4545	100	6	264	305	75	115	75	—	88.0
SPC375 x 3-3535*	375	3	3535	90	5	85	322	2	89	2	178	23.8
SPC375 x 4-3535*		4	3535	90	6	110.5	322	10.8	89	10.8	178	30.0
SPC375 x 5-3535*		5	3535	90	6	136	322	23.5	89	23.5	178	33.0
SPC375 x 6-4040		6	4040	100	6	161.5	322	29.8	102	29.8	216	45.5
SPC375 x 8-4545		8	4545	110	6	212.5	322	48.8	115	48.8	225	68.0
SPC375 x 10-5050		10	5050	100	6	264	322	75	115	75	—	92.0

Note: * Requires bushing with BSW threads.

SPC Metric V-Belt Sheaves - Taper Bushed

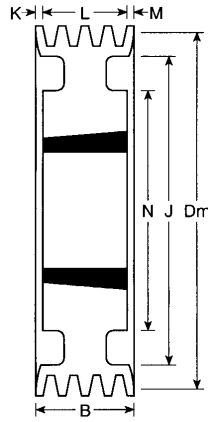


Fig 6

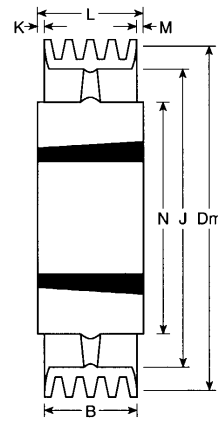


Fig 7

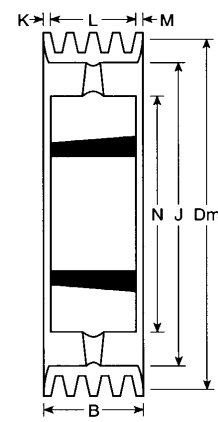


Fig 8

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPC400 x 3-3535*	400	3	3535	90	7	85	350	2	89	2	178	24.1
SPC400 x 4-3535*		4	3535	90	8	110.5	350	10.8	89	10.8	178	28.0
SPC400 x 5-3535*		5	3535	90	8	136	350	23.5	89	23.5	178	34.0
SPC400 x 6-4040		6	4040	100	6	161.5	350	29.8	102	29.8	216	48.0
SPC400 x 8-4545		8	4545	110	6	212.5	350	48.8	115	48.8	240	65.0
SPC425 x 3-3535*	425	3	3535	90	7	85	372	2	89	2	178	26.0
SPC425 x 4-3535*		4	3535	90	8	110.5	372	10.8	89	10.8	178	31.0
SPC425 x 5-4040		5	4040	100	6	136	372	17	102	17	216	45.0
SPC425 x 6-4545		6	4545	110	6	161.5	372	23.3	115	23.3	242	58.0
SPC425 x 8-4545		8	4545	110	6	212.5	372	42.8	127	42.8	265	74.0
SPC425 x 10-5050	10	5050	110	6	264	372	68.5	127	68.5	265	105.0	
SPC450 x 3-3535*	450	3	3535	90	7	85	400	2	89	2	178	28.6
SPC450 x 4-3535*		4	3535	90	8	110.5	400	10.8	89	10.8	178	33.5
SPC450 x 5-4040		5	4040	100	8	136	400	17	102	17	216	45.0
SPC450 x 6-4545		6	4545	110	6	161.5	400	23.3	115	23.3	242	61.1
SPC450 x 8-5050		8	5050	125	6	212.5	400	42.8	127	42.8	265	78.7
SPC450 x 10-5050	10	5050	125	6	264	400	68.5	127	68.5	265	109.0	
SPC475 x 3-3535*	475	3	3535	90	7	85	422	2	89	2	178	40.0
SPC475 x 4-3535*		4	3535	90	8	110.5	422	10.8	89	10.8	178	47.0
SPC475 x 5-4040		5	4040	100	8	136	422	17	102	17	216	47.2
SPC475 x 6-4545		6	4545	110	6	161.5	422	23.3	115	23.3	242	62.8
SPC475 x 8-5050		8	5050	125	6	212.5	422	42.8	127	42.8	265	81.5
SPC475 x 10-5050	10	5050	125	6	264	422	68.5	127	68.5	265	125.0	
SPC500 x 3-3535*	500	3	3535	90	7	85	450	2	89	2	178	30.9
SPC500 x 4-3535*		4	3535	90	8	110.5	450	10.8	89	10.8	178	39.0
SPC500 x 5-4040		5	4040	100	8	136	450	17	102	17	216	48.7
SPC500 x 6-4545		6	4545	110	8	161.5	450	23.3	115	23.3	242	60.2
SPC500 x 8-5050		8	5050	125	6	212.5	450	42.8	127	42.8	265	87.4
SPC500 x 10-5050	10	5050	125	6	264	450	68.5	127	68.5	265	132.0	
SPC530 x 3-3535*	530	3	3535	90	7	85	480	2	89	2	178	35.0
SPC530 x 4-4040		4	4040	100	8	110.5	480	4.3	102	4.3	216	40.0
SPC530 x 5-4545		5	4545	110	8	136	480	11	115	11	242	60.0
SPC530 x 6-5050		6	5050	125	8	161.5	480	17.3	127	17.3	265	73.0
SPC530 x 8-5050		8	5050	125	6	212.5	480	42.8	127	42.8	265	94.0
SPC530 x 10-5050	10	5050	125	6	264	480	68.5	127	68.5	265	145.0	
SPC560 x 3-3535*	560	3	3535	90	7	85	510	2	89	2	178	36.0
SPC560 x 4-4040		4	4040	100	8	110.5	510	4.3	102	4.3	216	50.0
SPC560 x 5-4545		5	4545	110	8	136	510	11	115	11	242	63.0
SPC560 x 6-5050		6	5050	125	8	161.5	510	17.3	127	17.3	265	77.0
SPC560 x 8-5050		8	5050	125	8	212.5	510	42.8	127	42.8	265	94.0
SPC560 x 10-5050	10	5050	125	6	264	510	68.5	127	68.5	265	150.0	

Note: * Requires bushing with BSW threads.

SPC Metric V-Belt Sheaves - Taper Bushed

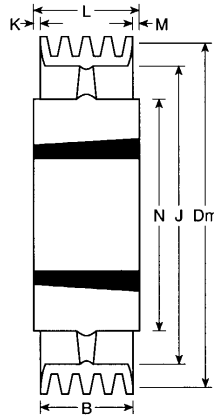


Fig 7

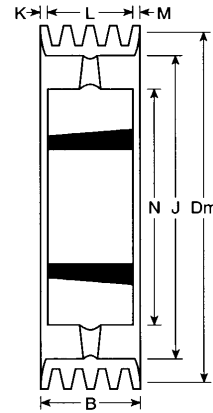


Fig 8

Dimensions in mm

Part No.	Dm	Groove	Bushing	Max Bore	Figure	B	J	K	L	M	N	Wt. kg
SPC630 x 3-4040	630	3	4040	100	7	85	580	8.5	102	8.5	216	48.5
SPC630 x 4-4545		4	4545	110	7	110.5	580	2.2	115	2.2	242	61.0
SPC630 x 5-5050		5	5050	125	8	136	580	4.5	127	4.5	267	77.0
SPC630 x 6-5050		6	5050	125	8	161.5	580	17.3	127	17.3	267	86.0
SPC630 x 8-5050		8	5050	125	8	212.5	580	42.8	127	42.8	265	105.5
SPC630 x 10-5050		10	5050	125	8	264	580	68.5	127	68.5	267	170.0
SPC710 x 3-4040	710	3	4040	100	7	85	667	8.5	102	8.5	216	57.0
SPC710 x 4-4545		4	4545	110	7	110.5	667	2.2	115	2.2	242	70.0
SPC710 x 5-5050		5	5050	125	8	136	667	4.5	127	4.5	267	80.0
SPC710 x 6-5050		6	5050	125	8	161.5	667	17.3	127	17.3	267	10.0
SPC710 x 8-5050		8	5050	125	8	212.5	667	42.8	127	42.8	265	13.0
SPC710 x 10-5050		10	5050	125	8	264	667	68.5	127	68.5	267	180.0
SPC800 x 3-4545	800	3	4545	110	7	85	737	15	115	15	242	65.0
SPC800 x 4-5050		4	5050	125	7	110.5	737	8.2	127	8.2	267	76.0
SPC800 x 5-5050		5	5050	125	8	136	737	4.5	127	4.5	267	97.0
SPC800 x 6-5050		6	5050	125	8	161.5	737	17.3	127	17.3	267	127.0
SPC800 x 8-5050		8	5050	125	8	212.5	737	42.8	127	42.8	267	145.0
SPC800 x 10-5050		10	5050	125	8	264	737	68.5	127	68.5	267	192.0
SPC900 x 3-4545	900	3	4545	110	7	85	847	15	115	15	242	85.0
SPC900 x 4-5050		4	5050	125	7	110.5	847	8.2	127	8.2	267	100.0
SPC900 x 5-5050		5	5050	125	8	136	847	4.5	127	4.5	267	120.0
SPC900 x 6-5050		6	5050	125	8	161.5	847	17.3	127	17.3	267	140.0
SPC900 x 8-5050		8	5050	125	8	212.5	847	42.8	127	42.8	267	160.0
SPC1000 x 3-5050	1000	3	5050	125	7	85	937	21	127	21	267	115.0
SPC1000 x 4-5050		4	5050	125	7	110.5	937	8.2	127	8.2	267	125.0
SPC1000 x 5-5050		5	5050	125	8	136	937	4.5	127	4.5	267	140.0
SPC1000 x 6-5050		6	5050	125	8	161.5	937	17.3	127	17.3	267	160.0
SPC1000 x 8-5050		8	5050	125	8	212.5	937	42.8	127	42.8	267	180.0
SPC1250 x 3-5050	1250	3	5050	125	7	85	1187	21	127	21	267	170.0
SPC1250 x 4-5050		4	5050	125	7	110.5	1187	8.2	127	8.2	267	210.0
SPC1250 x 5-5050		5	5050	125	8	136	1187	4.5	127	4.5	267	220.0
SPC1250 x 6-5050		6	5050	125	8	161.5	1187	17.3	127	17.3	267	236.0
SPC1250 x 8-5050		8	5050	125	8	212.5	1187	42.8	127	42.8	267	253.0

Metric Variable Pitch Pulley

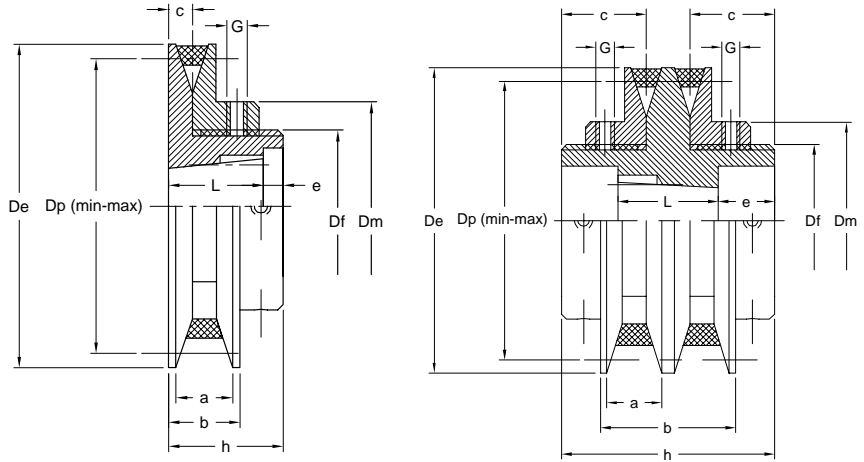


Adjustable Pitch
Allows for Speed Adjustment
Taper Bushing Mount
Cast Iron



Part No. PVA108 X 1-1210

- PV = Pulley Variable Pitch
- A, Z, B = Belt Sections
- X 1 or X 2 = Number of Grooves
- 1210 = TL Bushing Size



Adjustment to the pitch diameter is made by 1/4 turn of the nut and then tightening set screws on flats.

Dimensions in mm

Part No.	Belt	Bushing	Max Bore	De	Dm	Df	Dp min	Dp max	a min	a max	b min	b max	c	e	G	h	L	kg
PVZ84 x 1-1108*	Z	1108	28	84	65	50	62	80	10	14.5	15	19.5	7.5	-	6	28	28.0	0.50
PVZ95 x 1-1108	Z	1108	28	95	75	60	73	91	10	14.5	16	20.5	8.0	8.0	6	30	22.0	0.78
PVZ100 x 1-1108	Z	1108	28	100	75	60	78	96	10	14.5	16	20.5	8.0	8.0	6	30	22.0	0.85
PVZ108 x 1-1210*	Z	1210	30	108	90	72	90	104	10	14.5	16	20.5	8.0	10.0	8	35	25.0	1.13
PVA108 x 1-1210	A	1210	30	108	80	62	76	102	13	19.5	19	26.5	9.5	12.0	8	39	27.0	1.12
PVA120 x 1-1210	A	1210	30	120	91	72	88	114	13	19.5	20	26.5	10.0	10.0	8	36	26.0	1.42
PVA129 x 1-1210	A	1210	30	129	91	72	97	123	13	19.5	20	26.5	10.0	10.2	8	36	26.0	1.67
PVA139 x 1-1610	A	1610	40	139	103	85	109	133	13	18.9	20	25.9	10.0	11.0	8	37	26.0	1.96
PVA146 x 1-1610	A	1610	40	146	103	85	116	140	13	18.9	20	25.9	10.0	11.0	8	37	26.0	2.17
PVA156 x 1-1610	A	1610	40	156	103	85	126	150	13	18.9	20	25.9	10.0	11.0	8	37	26.0	2.43
PVA164 x 1-1610	A	1610	40	164	103	85	134	158	13	18.9	20	25.9	10.0	8.0	8	37	29.0	2.76
PVA177 x 1-2012	A	2012	50	177	135	110	149	171	13	18.2	20	25.2	10.0	8.0	8	40	32.0	3.76
PVA187 x 1-2012	A	2012	50	187	135	110	159	181	13	18.2	20	25.2	10.0	8.0	8	40	32.0	4.14
PVA120 x 2-1215	A	1215	30	120	91	72	88	114	13	19.5	34	47.1	26.0	12.0	8	66	40.5	2.46
PVA129 x 2-1215	A	1215	30	129	91	72	97	123	13	19.5	34	47.1	26.0	12.0	8	66	40.0	2.83
PVA139 x 2-1615	A	1615	40	139	103	85	109	133	13	18.9	35	46.8	26.0	14.5	8	69	38.5	3.37
PVA146 x 2-1615	A	1615	40	146	103	85	116	140	13	18.9	35	46.8	27.0	14.5	8	69	38.5	3.77
PVA156 x 2-1615	A	1615	40	156	103	85	126	150	13	18.9	35	46.8	27.0	14.5	8	69	38.5	4.25
PVA164 x 2-1615	A	1615	40	164	103	85	134	158	13	18.9	35	46.8	27.0	15.5	8	69	37.5	4.74
PVA177 x 2-2012	A	2012	50	177	135	110	149	171	13	18.2	35	45.5	27.5	24.0	8	90	37.0	6.80
PVA187 x 2-2012	A	2012	50	187	135	110	159	181	13	18.2	35	45.5	37.5	24.0	8	90	37.0	7.50
PVB178 x 1-2012	B	2012	50	178	135	110	139	171	16	21.5	23	28.5	10.0	8.0	8	40	32.0	3.73
PVB187 x 1-2012	B	2012	50	187	135	110	148	180	16	21.5	23	28.5	10.0	8.0	8	40	32.0	4.70
PVB178 x 2-2012	B	2012	50	178	135	110	139	171	16	22.5	42	54.5	37.5	24.0	8	90	37.0	6.75
PVB187 x 2-2012	B	2012	50	187	135	110	148	180	16	22.5	42	54.5	37.5	24.0	8	90	37.0	7.35

Note: *Bushing mounts on opposite side from drawing.