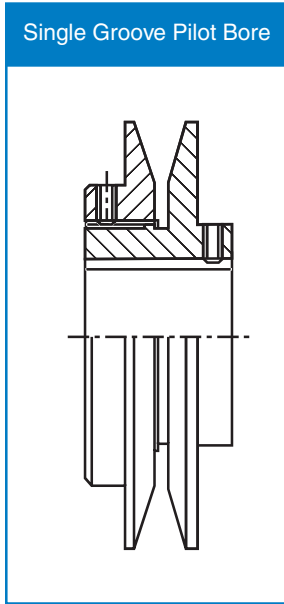


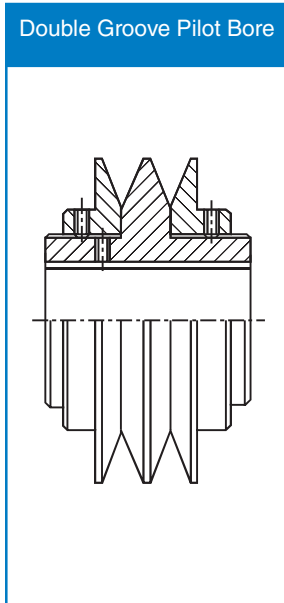
Variable Speed Pulleys

Single Groove Variable Speed Pulley - Pilot Bore



Type	Belt Section	Max Bore	Mid Pitch Dia	Max/Min Dia	Total Width	Mass kg
84Z1-P	SPZ	20	71	62 - 80	35	0.7
95Z1-P	SPZ	20	82	73 - 91	35	0.8
100Z1-P	SPZ	20	87	78 - 96	35	1.1
108Z1-P	SPZ	24	97	90 - 104	40	1.7
108A1-P	SPA	24	89	76 - 102	40	1.8
120A1-P	SPA	24	101	88 - 114	40	2.0
129A1-P	SPA	30	110	97 - 123	45	2.1
139A1-P	SPA	30	121	109 - 133	45	2.2
146A1-P	SPA	30	128	116 - 140	45	2.4
156A1-P	SPA	40	138	126 - 150	45	3.3
164A1-P	SPA	40	146	134 - 158	45	3.6
177A1-P	SPA	50	160	149 - 171	65	6.2
187A1-P	SPA	50	170	159 - 181	65	6.5
178B1-P	SPB	50	155	139 - 171	65	6.0
187B1-P	SPB	50	164	148 - 180	65	6.5
200B1-P	SPB	50	178	163 - 193	60	7.1
215B1-P	SPB	50	198	178 - 208	60	7.4
226B1-P	SPB	50	204	189 - 219	60	7.6
244B1-P	SPB	60	224	211 - 237	70	9.7
256B1-P	SPB	60	236	223 - 249	70	11.8

Double Groove Variable Speed Pulley - Pilot Bore

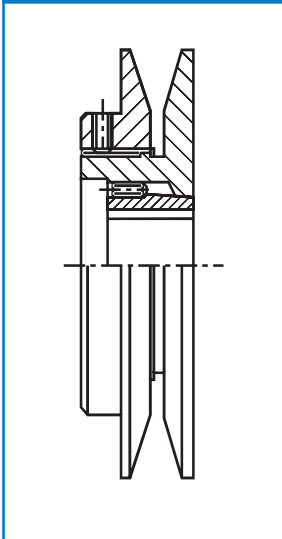


Type	Belt Section	Max Bore	Mid Pitch Dia	Max/Min Dia	Total Width	Mass kg
108A2-P	SPA	28	89	76 - 102	70	3.6
120A2-P	SPA	30	101	88 - 114	70	4.7
129A2-P	SPA	30	111	99 - 123	70	5.3
139A2-P	SPA	40	121	109 - 133	70	5.8
146A2-P	SPA	40	128	116 - 140	70	5.9
156A2-P	SPA	40	138	126 - 150	70	6.2
164A2-P	SPA	40	146	134 - 158	70	6.5
177A2-P	SPA	50	160	149 - 171	90	9.3
187A2-P	SPA	50	170	159 - 181	90	9.8
160B2-P	SPB	42	137	121 - 153	90	6.4
178B2-P	SPB	50	155	139 - 171	90	9.3
187B2-P	SPB	50	164	148 - 180	90	9.9
200B2-P	SPB	50	178	163 - 193	105	11.5
215B2-P	SPB	50	193	178 - 208	105	11.6
226B2-P	SPB	50	204	189 - 219	105	11.8
244B2-P	SPB	60	224	211 - 237	110	14.3
250B-2P	SPB	60	230	217 - 243	110	14.3
256B2-P	SPB	60	236	223 - 249	110	17.2
320B-2P	SPB	60	300	287 - 313	110	36.8
355B2-P	SPB	60	315	302 - 328	110	41.5

Variable Speed Pulleys

Single Groove Variable Speed Pulley - Taper Bore

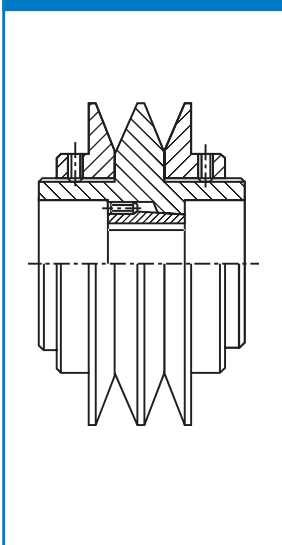
Single Groove Taper Bore



Type	Belt Section	Taper Bush	Max Bore	Mid Pitch Dia	Max/Min Dia	Total Width	Mass kg
84Z1-T	SPZ	1108	28	71	62 - 80	28	0.65
95Z1-T	SPZ	1108	28	82	73 - 91	30	0.85
100Z1-T	SPZ	1108	28	87	78 - 96	30	1.00
108Z1-T	SPZ	1210	32	97	90 - 104	35	1.30
108A1-T	SPA	1210	32	89	76 - 102	35	1.40
120A1-T	SPA	1210	32	101	88 - 114	35	1.60
129A1-T	SPA	1210	32	110	97 - 123	35	1.90
139A1-T	SPA	1610	42	121	109 - 133	35	2.50
146A1-T	SPA	1610	42	128	116 - 140	35	2.70
156A1-T	SPA	1610	42	138	126 - 150	35	3.10
164A1-T	SPA	1610	42	146	134 - 158	35	3.50
177A1-T	SPA	2012	50	160	149 - 171	40	4.30
187A1-T	SPA	2012	50	170	159 - 181	40	4.70
178B1-T	SPB	2012	50	155	139 - 171	40	4.30

Double Groove Variable Speed Pulley - Taper Bore

Double Groove Taper Bore

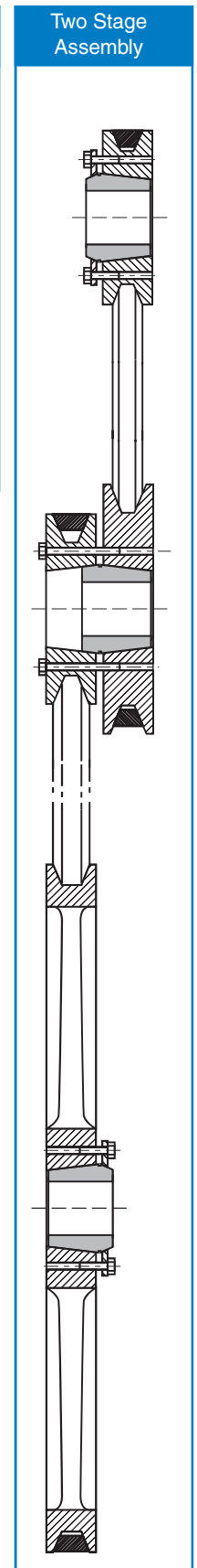
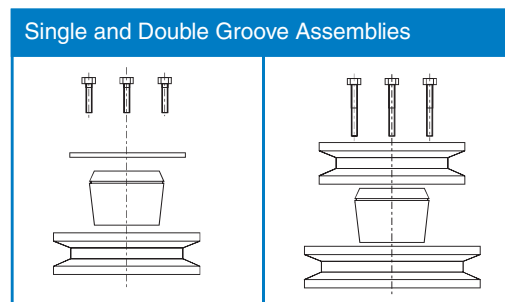
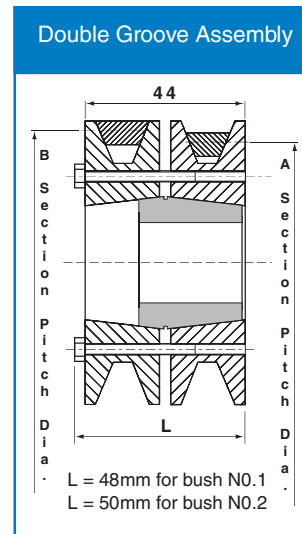
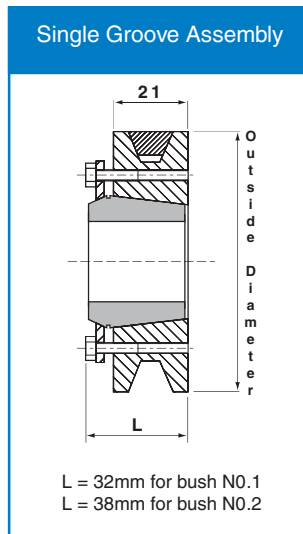


Type	Belt Section	Taper Bush	Max Bore	Mid Pitch Dia	Max/Min Dia	Total Width	Mass kg
120A2-T	SPA	1215	32	101	88 - 114	65	4.4
129A2-T	SPA	1215	32	110	97 - 123	65	4.6
139A2-T	SPA	1615	42	121	109 - 133	70	4.9
146A2-T	SPA	1615	42	128	116 - 140	70	5.3
156A2-T	SPA	1615	42	138	126 - 150	70	5.7
164A2-T	SPA	1615	42	146	134 - 158	70	6.1
177A2-T	SPA	2012	50	160	149 - 171	90	8.1
187A2-T	SPA	2012	50	170	159 - 181	90	8.7
178B2-T	SPB	2012	50	155	139 - 171	90	8.1
187B2-T	SPB	2012	50	164	148 - 180	90	8.7

Mi-Lock

Mi-Lock Pulleys

Pitch Dia.		Outside Diameter	Mass kg	Mi-Lock Bush
A*	B			
071	081	88	0.42	1
075	085	92	0.47	1
080	090	97	0.53	1
085	095	102	0.62	1
090	100	107	0.72	1
095	105	111	0.80	1
100	110	117	0.91	1
106	116	123	1.02	1
112	122	129	0.98	1
118	128	135	1.05	1
125	135	142	1.17	1
132	142	149	1.28	1
140	150	157	1.49	2
150	160	167	1.61	2
160	170	177	1.75	2
180	190	197	2.03	2
200	209	216	2.38	2
224	233	240	3.34	2
250	259	266	4.22	2
280	289	296	3.77	2
315	324	331	4.45	2
355	364	371	4.94	2
400	409	416	7.51	2
450	459	466	9.05	2



Mi-Lock Bush Sizes

Bush Reference		Bush Shaft Sizes
Mi-Lock Bush No. 1	mm	10, 11, 12, 14, 15, 16, 18, 19, 20, 22, 24, 25, 28
	inch	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8"
Mi-Lock Bush No. 2	mm	16, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42
	inch	1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4", 1.5/16", 1.3/8", 1.7/16", 1.1/2", 1.9/16"

Notes On Ordering Mi-Lock Pulleys and Bushes

Use the A column for specifying pulley size*
Single Groove Assembly
1 x Pulley 1 x Bush (No.1 or No.2) 1 x Retaining ring set (No.1 or No.2)
Double Groove Assembly
2 x Pulleys 1 x Bush (No.1 or No.2) 1 x LR Bolt kit (No.1 or No.2)

* The same pulley is used for both A and B section belts but is ordered using A pitch diameter.

Mi-Lock Ring Sets and LR Ring Kits

Retaining Ring Sets No. 1 & No. 2	LR Bolt Kits (Long reach)
1 x Retainer 3 x Short bolts 3 x Washers	3 x Long bolts 3 x Washers