

AGRICULTURAL PRODUCT Catalogue Edition 4







ABOUT US

Established in 1974 as a single bearing shop in Durban, South Africa; BMG's aggressive growth strategy has included acquisitions, supplemented by a steady organic growth discipline. BMG attracts best-of-breed talent resulting in technical expertise that differentiates BMG in the industry. Staff are truly part of the BMG family and its success.

BMG boasts an accredited in-house technical and commercial training academy which fosters a culture of staff development and career advancement; it's all about sustainability.

The net result, is a company that reliably supplies and supports 70 000 customers in 9 countries with the widest range of industrial engineered products and expert services in Africa via 88 branches.

BMG is positioned to deliver bespoke 360 degree solutions to its customers, and subsequently return on investment to its investors and shareholders. BMG plays a pivotal role in supporting the productivity and production targets of all Industrial, Manufacturing, Mining and Agricultural sectors of the economies in the countries it serves. With an enviable reputation as Africa's largest distributor, manufacturer and service provider of the highest quality engineering consumables and components; including

- Bearings & Seals
- Power Transmission Components
- Drives. Motors and Controllers
- Hydraulics, Pneumatics and Filtration
- Heavy and Light Duty Materials Handling
- Valves and Lubrication
- Fasteners. Gaskets and Tools

BMG is a level 2 BEE contributor with ISO 9001 Quality Assurance certification. Health and safety of its employees and customers is a paramount focus and the company adheres to ISO 45001. BMG is also committed to environmental care and sustainability and strictly follows the ISO 14001 charter.

As a key contributor to the Invicta Holdings stable, BMG has played a major part in Invicta's unique achievement of being rated in South Africa's Top 100 Companies for 21 consecutive years.

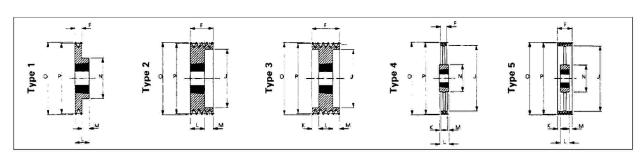


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TAPER LOCK PULLEYS FOR Z AND SPZ SERIES



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Pitch Dia (P)	No. of Grooves	Bush No.	Max. Metric	Bore Inch	Pulley Type	F	J	К	L	м	N	Outside Dia (O)	Pulley□ Weights(kg)
67	1	1108	28	17/₃	1	16		-:	22	6	60	71	0.45
67	2	1108	28	17/s	6	28	42	6	22	_	-	71	0.55
67	3	1108	28	1¹/a	6	40	42	18	22	-	-	71	0.60
71	1	1108	28	1 7/s	1	16		=	22	6	60	75	0.50
71	2	1108	28	1 7/a	6	28	42	6	22		-	75	0.60
71	3	1108	28	11/s	6	40	42	18	22	=	-	75	0.80
				4	107					_			0.60
75	1	1108	28	1 1/a	1	16		-	22	6	60	79	0.65
75 75	2	1210	32	17/4	6	28	51	3	25	-	=	79	0.80
75	3	1210	32	11/4	6	40	51	15	25	_	-	79	0.00
80	1	1210	32	1 1/4	1	16	-	_	25	9	75	84	0.75
80	2	1210	32	174	6	28	51	3	25	_		84	0.90
80	3	1210	32	11/4	6	40	51	15	25	_	_	84	0.95
80	4	1210	32	11/4	6	52	51	27	25	=:	_	84	1.15
					-								
85	1	1210	32	17/4	1	16	-	-	25	9	80	89	0.90
85	2	1610	42	15/a	6	28	60	3	25	-	_	89	1.05
85	3	1610	42	1⁵/a	6	40	60	15	25		-	89	1.10
85	.4	1610	42	1 ⁵ /8	6	52	60	27	25	-	-	89	1.30
*85	5	1610	42	1 ⁵ /8	6	64	60	39	25	-	-	89	1.50
90	1	1210	32	17/4	1	16	~_	-	25	9	80	94	1.00
90	2	1610	42	15/a	6	28	61	3	25		-	94	1.10
90	3	1610	42	1 ⁵ /s	6	40	61	15	25	-	=	94	1.25
90	4	1610	42	1 ⁵ /8	6	52	61	27	25	-	-	94	1.45
0.5		1010	000	1410		4.0			0.5		0.5	-00	1.00
95	1	1210	32 42	17/4	1	16	-	2	25	9	85	99	1.20
95 95	2	1610 1610	42	1∜s 1⁵/s	6 6	28 40	66 66	3 15	25 25	=	-	99 99	1.40
95	4	1610	42	15/s 15/s	6	52	66	27	25	_	_	99	1.60
*95	5	1610	42	1 ⁵ /3	6	64	66	39	25	_	_	99	1.85
33		1010	42	1 75	9	04	- 00	33	25		_	33	1,500
100	1	1210	32	174	1	16	~		25	9	85	104	1.15
100	2	1610	42	15/s	6	28	71	3	25	=	_	104	1.40
100	3	1610	42	1 ⁵ /a	6	40	71	15	25	_	=	104	1.55
100	4	1610	42	1 ⁵ /₃	6	52	71	27	25	-	-	104	1.80
					-								
112	1	1610	42	15/s	1	16	-	_	25	9	92	116	1.40
112	2	1610	42	15/s	6	28	83	3	25	=:	-	116	1.75
112	3	2012	50	2	6	40	83	8	32	=	=	116	2.10
112	4	2012	50	2	6	52	83	20	32		-	116	2.40
*112	5	2012	50	2	6	64	83	32	32	-	-	116	2.70

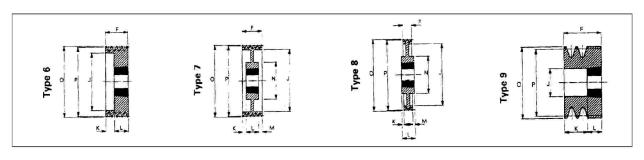
Type 6NR pulleys are made to catalogue dimensions, but modern manufacturing techniques result in there being no recess behind the Taper Lock bush, the J dimension is then approximately equal to the small diameter of the Taper-Lock bush.

Dimensions in millimetres unless otherwise stated. * Non-preferred pulley sizes.

All envelope and prime functional dimensions are correct at the time of going to publication. Non-functional dimensions may vary slightly.



TAPER LOCK PULLEYS FOR Z AND SPZ SERIES



Pitch Dia (P)	No. of Grooves	Bush No.	Max.	Bore	Pulley Type	F	J	К	L	М	N	Outside Dia (O)	Pulley Weights(kg)
118 118 118 118 *118	1 2 3 4 5	1610 1610 2012 2012 2012	42 42 50 50 50	1% 1% 2 2 2	1 6 6 6	16 28 40 52 64	90 90 90 90	- 3 8 20 32	25 25 32 32 32 32	9	92 - - - -	123 123 123 123 123	1.59 1.75 2.2 2.6 2.9
125 125 125 125 125 *125	1 2 3 4 5	1610 1610 2012 2012 2012	42 42 50 50 50	1% 1% 2 2 2	1 6 2 2 6	16 28 40 52 64	96 96 96 96	- 3 - - 32	25 25 32 32 32 32	9 - 8 20 -	92 - - - -	129 129 129 129 129	1.70 2.00 2.65 2.90 3.20
132 132 132 132 *132	1 2 3 4 5	1610 1610 2012 2012 2012	42 42 50 50 50	1% 1% 2 2 2	1 6 2 2 2	16 28 40 52 64	103 103 103 103	3 -	25 25 32 32 32	9 - 8 20 20	92 - - - -	137 137 137 137 137	2.3 3.6 4.0 4.8 5.4
140 140 140 140 *140	1 2 3 4 5	1610 1610 2012 2012 2517	42 42 50 50 60	1% 1% 2 2 21/2	1 6 2 2 2	16 28 40 52 64	- 111 111 111 111	3	25 25 32 32 45	9 - 8 20 19	92 - - - -	144 144 144 144 144	2.40 3.70 4.2 5.5
160 160 160 160	1 2 3 4	1610 2012 2012 2517	42 50 50 60	1% 2 2 2\/2	1 1 2 2	16 28 40 52	- - 131 131		25 32 32 45	9 4 8 7	92 112 - -	164 164 164 164	2.50 3.80 4.45 6.05
180 180 180 180 *180	1 2 3 4 5	1610 2012 2012 2517 2517	42 50 50 60 60	1% 2 2 2½ 2½ 2½	1 1 2 2 2	16 28 40 52 64	- 151 151 151	1 1 1 1	25 32 32 45 45	9 4 8 7 19	92 112 - - -	184 184 184 184 184	2.60 3.90 5.70 7.70 8.20
200 200 200 200 200 *200	1 2 3 4 5	2012 2012 2012 2517 2517	50 50 50 60 60	2 2 2 21/2 21/2	8 8 7 7 7	16 28 40 52 64	171 171 171 171 171	- - 4 3,5 9,5	32 32 32 45 45	16 4 4 3,5 9,5	112 112 112 124 124	204 204 204 204 204 204	3.60 4.20 4.80 6.80 10.00
250 250 250 250	1 2 3 4	2012 2012 2012 2517	50 50 50 60	2 2 2 21/2	4 4 5 5	16 28 40 52	221 221 221 221	8 2 4 3,5	32 32 32 45	8 2 4 3,5	112 112 112 124	254 254 254 254	5.30 6.50 7.10 9.00 10.25
315 315 315 315 *315	1 2 3 4 5	2012 2012 2517 2517 2517	50 50 60 60 60	2 2 2½ 2½ 2½ 2½	4 4 5 5	16 28 40 52 64	286 286 286 286 286	8 2 2,5 3,5 9,5	32 32 45 45 45	8 2 2,5 3,5 9,5	112 112 124 124 124	319 319 319 319 319	5.50 6.70 9.10 10.65 12.09
400 400 400	2 3 4	2517 2517 2517	60 60 60	2½ 2½ 2½ 2½	4 4 5	28 40 52	371 371 371	8,5 2,5 3,5	45 45 45	8,5 2,5 3,5	124 124 124	404 404 404	11.00 12.10 13.10
*500 *500	3 4	2517 3030	60 75	2½ 3	5 5	40 52	471 471	2,5 0,5	45 51	2,5 0,5	124 146	504 504	18.00 22.40
*630 *630 *630	3 4 5	2517 3030 3030	60 75 75	2½ 3 3	4 4 4	40 52 64	601 601 601	2,5 12 6	45 76 76	2,5 12 6	124 146 146	634 634 634	23.50 27.50 28.70

Dimensions in millimetres unless otherwise stated.

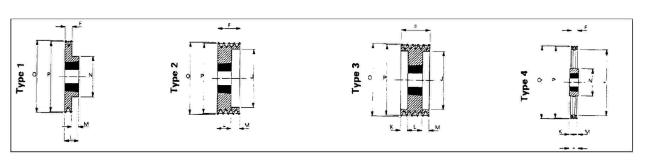
Mass include midrange Taper-Lock.

* Non-preferred pulley sizes.

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TAPER LOCK PULLEYS FOR A AND SPA SERIES



Pitch Dia (P)	No. of Grooves	Bush No.	Max.		Pulley Type	F	J	К	L	М	N	Outside Dia (O)	Pulley □ Weights(kg)
†80 †80 †80	1 2 3	1210 1210 1210	32 32 32 32	1 1/4 1 1/4 1 1/4	1 6 6	20 35 50	- 46 46	- 10 25	25 25 25	5	75 - -	86 86 86	0.75 0.90 1.10
†85 †85 †85	1 2 3	1210 1210 1210	32 32 32	11/4 11/4 11/4	1 6 6	20 35 50	- 46 46	_ 10 25	25 25 25 25	5 - -	80 - -	91 91 91	0.85 1.00 1.20
90 90 90 90	1 2 3 4	1210 1610 1610 1610	32 42 42 42	1 ½ 1 ½ 1 ½ 1 ½ 1 ½	1 6 6 3	20 35 50 65	61 66 61	- 10 25 13,5	25 25 25 38	5 - - 13,5	80 - - -	96 96 96 96	1.00 1.05 1.50 1.70
95 95 95 95	1 2 3 4	1210 1610 1610 1615	32 42 42 42	1 1/4 15/8 15/8 15/8	1 6 6 3	20 35 50 65	- 66 66 66	- 10 25 13,5	25 25 25 38	5 - - 13,5	85 - - -	101 101 101 101	1.15 1.20 1.60 1.70
100 100 100 100 100 *100	1 2 3 4 5 6	1610 1610 1610 1615 1615 1610	42 42 42 42 42 42 42	1% 1% 15/8 15/8 15/8 15/8	1 6 2 2 2 3	20 35 50 65 80 95	- 71 71 71 71 71	- 10 - - - 28,5	25 25 25 38 38 38	5 - 25 27 42 28,5	85 - - - - -	106 106 106 106 106 106	1.20 1.45 1.60 2.10 2.50 2.90
106 106 106 106 106 *106	1 2 3 4 5 6	1610 1610 1610 2012 2012 2012	42 42 42 50 50 50	1% 1% 15/a 2 2 2	1 6 2 6 6	20 35 50 65 80 95	- 76 76 76 76 76	- 10 - 33 48 63	25 25 25 32 32 32	5 - 25 - - -	92 - - - - -	112 112 112 112 112 112	1.30 1.60 1.95 2.45 2.90 3.25
112 112 112 112 112 112 *112	1 2 3 4 5 6	1610 1610 2012 2012 2012 2012	42 42 50 50 50 50	1% 1% 2 2 2 2	166666	20 35 50 65 80 95	83 83 83 83 83 83	- 10 18 33 48 63	25 25 32 32 32 32 32	5 - - - -	92 - - - - -	118 118 118 118 118 118	1.45 1.90 2.35 2.75 3.10 3.50
118 118 118 118 118 *118	1 2 3 4 5 6	1610 1610 2012 2012 2012 2012	42 42 50 50 50 50	1% 1% 2 2 2 2	1 6 2 2 2 6	20 35 50 65 80 95	90 90 90 90 90	- 10 - - - 63	25 25 32 32 32 32 32	5 - 18 33 48 -	92 - - - - -	124 124 124 124 124 124	1.55 2.15 2.50 3.00 3.45 3.90
125 125 125 125 125 *125	1 2 3 4 5 6	1610 1610 2012 2012 2012 2012	42 42 50 50 50 50	1% 1% 2 2 2 2	1 6 2 2 3 3	20 35 50 65 80 95	96 96 96 96 96 96	- 10 - - 24 31,5	25 25 32 32 32 32 32	5 - 18 33 24 31,5	92 - - - - -	131 131 131 131 131 131	1.75 2.20 2.90 3.30 3.70 4.30
132 132 132 132 132 *132	1 2 3 4 5 6	1610 2012 2012 2517 2517 2517	42 50 50 60 60 60	1% 2 2 2½ 2½ 2½ 2½	1 6 2 2 3 3	20 35 50 65 80 95	103 103 103 103 103 103	- 3 - - 17,5 25	25 32 32 45 45 45	5 - 18 20 17,5 25	92 - - - - -	138 138 138 138 138 138	2.00 2.80 3.25 4.25 4.65 5.50
140 140 140 140 140 *140	1 2 3 4 5 6	1610 2012 2517 2517 2517 2517	42 50 60 60 60	1% 2 2½ 2½ 2½ 2½ 2½	1 6 6 2 3 3	20 35 50 65 80 95	- 111 111 111 111 111	- 3 5 - 17,5 25	25 32 45 45 45 45	5 - 20 17,5 25	92 - - - - -	146 146 146 146 146 146	2.25 3.20 4.40 4.85 5.35 6.20
150 150 150 150 150 *150	1 2 3 4 5 6	1610 2012 2517 2517 2517 2517	42 50 60 60 60 60	1% 2 2½ 2½ 2½ 2½ 2½	1 6 6 2 3 3	20 35 50 65 80 95	121 121 121 121 121 121	- 3 5 - 17,5 25	25 32 45 45 45 45	5 - 20 17,5 25	92 - - - - -	156 156 156 156 156 156	2.55 3.70 5.10 5.60 6.15 7.05

Dimensions in millimetres unless otherwise stated. * Non-preferred pulley sizes.

All envelope and prime functional dimensions are correct at the time of going to publication.

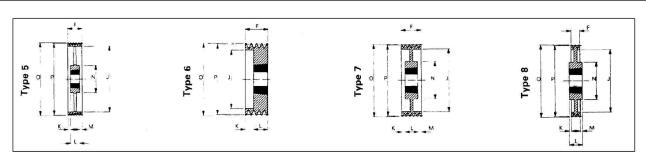
Non-functional dimensions may vary slightly.

Mass include midrange Taper-Lock.

† A-Section belts only.



TAPER LOCK PULLEYS FOR A AND SPA SERIES



Pitch Dia (P)	No. of Grooves	Bush No.	Max.	Bore Inch	Pulley Type	F	J	К	L	М	N	Outside Dia (O)	Pulley 🗀 Weights(kg)
160 160 160 160 160 *160	1 2 3 4 5	1610 2012 2517 2517 2517 2517	42 50 60 60 60 60	15/8 2 21/2 21/2 21/2 21/2	1 7 6 2 3 3	20 35 50 65 80 95	125 128 128 128 128	- 1,5 5 - 17,5 25	25 32 45 45 45 45	5 1,5 – 20 17,5 25	92 108 - - - -	166 166 166 166 166 166	2.80 4.20 5.60 6.35 6.90 7.45
180 180 180 180 180 *180	1 2 3 4 5 6	1610 2012 2517 2517 3020 3020	42 50 60 60 75 75	15/8 2 21/2 21/2 3 3	1 7 6 2 3 3	20 35 50 65 80 95	148 148 148 148 148	1,5 5 - 14,5 22	25 32 45 45 51 51	5 1,5 – 20 14,5 22	92 108 - - -	186 186 186 186 186 186	2.70 4.30 7.50 8.15 9.10 10.35
200 200 200 200 200 200 *200	1 2 3 4 5 6	2012 2517 2517 3020 3020 3020	50 60 60 75 75 75	2 2½ 2½ 3 3 3	8 8 7 2 3 3	20 35 50 65 80 95	162 162 162 168 168 168	- 5 2,5 - 14,5 22	32 45 45 51 51 51	12 5 2,5 14 14,5 22	108 123 123 - - -	206 206 206 206 206 206 206	4.10 6.40 7.50 10.75 11.40 12.45
224 224 224 224 224 224 *224	1 2 3 4 5 6	2517 2517 2517 3020 3020 3020	60 60 60 75 75 75	2½ 2½ 2½ 3 3 3	8 8 7 2 2 3	20 35 50 65 80 95	189 189 189 189 189	2,5 - - 22	45 45 45 51 51 51	10 10 2,5 14 29 22	124 124 124 - - -	230 230 230 230 230 230 230	5.00 6.7 8.90 12.0 12.8 15.40
250 250 250 250 250 250 *250	1 2 3 4 5 6	2012 2517 2517 3020 3020 3020	50 60 60 75 75 75	2 2½ 2½ 3 3 3	8 8 7 7 7 7	20 35 50 65 80 95	215 215 215 215 215 215	6 5 2,5 10 17,5 22	32 45 45 51 51 51	6 5 2,5 10 17,5 22	112 124 124 159 159 159	256 256 256 256 256 256 256	5.50 7.95 9.00 14.00 14.60 15.50
280 280 280 280 280 280 *280	1 2 3 4 5 6	2012 2517 2517 3020 3020 3020	50 60 60 75 75 75	2 2½ 2½ 3 3 3	8 8 7 7 7 7	20 35 50 65 80 95	245 245 245 245 245 245	- 2,5 7 7 7	32 45 45 51 51 51	12 10 2,5 7 7	112 124 124 159 159 159	286 286 286 286 286 286	6.0 9.6 12.20 15.80 20.70 21.80
315 315 315 315 315 *315	1 2 3 4 5 6	2012 2517 3020 3020 3535 3525/35	50 60 75 75 90 100/90	2 2 ¹ / ₂ 3 3 3 ¹ / ₂ 4/3 ¹ / ₂	4 4 8 7 7 7	20 35 50 65 80 95	280 280 280 280 283 283	- 0,5 8 7,5 15	32 45 51 51 65 65	12 10 0,5 8 7,5 15	112 124 159 159 178 178	321 321 321 321 321 321 321	7.8 10.8 17.00 17.35 22.40 24.30
400 400 400 400 400 *400	1 2 3 4 5 6	2012 2517 3020 3020 3535 3535	50 60 75 75 90 90	2 2½ 3 3 3½ 3½	4 4 5 5	20 35 50 65 80 95	365 365 365 365 365 368	- 0,5 7 7,5 15	32 45 51 51 65 65	12 10 0,5 7 7,5	112 124 159 159 178 178	406 406 406 406 406 406	7.95 13.00 16.95 20.20 25.80 27.80
500 500 500 500 *500	2 3 4 5 6	2517 3020 3020 3535 3525	60 75 75 90 100	2½ 3 3 3½ 4	4 4 4 5 5	35 50 65 80 95	465 465 465 465 465	- 0,5 7 7,5 15	45 51 51 65 65	10 0,5 7 7,5 15	124 159 159 178 178	506 506 506 506 506	18.50 23.70 27.30 33.20 38.80
*630 630 630 630 630	2 3 4 5 6	3020 3020 3535 3535 4040	75 75 90 90 100	3 3 ¹ / ₂ 3 ¹ / ₂ 4	4 4 4 4 5	35 50 65 80 95	595 595 595 595 595	- 0,5 12 7,5 9,5	45 89 89 65 76	16 0,5 12 7,5 9,5	159 178 178 178 216	636 636 636 636 636	25.70 31.20 37.80 43.65 54.50
*800 *800 *800 *800	3 4 5 6	3525 3535 3525/35 4030	100 90 100/90 115	4 3½ 4/3½ 4 ¹ / ₂	4 4 4 5	50 65 80 95	765 765 765 765	7,5 0 2 9,5	65 65 76 76	7,5 0 0 9,5	178 178 178 216	806 806 806 806	44.45 53.70 65.40 73.30
*1000 *1000 *1000 *1000	3 4 5 6	3525 4030 4535/45 4535	100 115 125/110 125	4 4½ 5/4½ 5	4 4 4 4	50 65 80 95	965 965 965 965	7,5 5,5 4,5 3	65 76 89 89	7,5 5,5 4,5 3	178 216 242 242	1006 1006 1006 1006	71.00 74.50 89.60 102.00

Dimensions in millimetres unless otherwise stated.

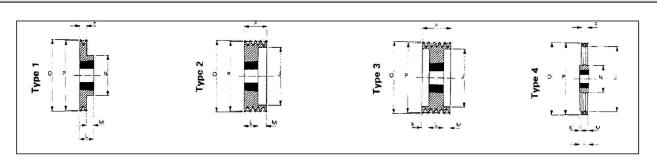
* Non-preferred pulley sizes.

Mass include midrange Taper-Lock.

All envelope and prime functional dimensions are correct at the time of publication. Non-functional dimensions may vary slightly.



TAPER LOCK PULLEYS FOR B AND SPB SERIES



Pitch Dia (P)	No. of Grooves	Bush No.	Max.	Bore Inch	Pulley Type	F	J	К	L	М	N	Outside Dia (O)	Pulley Weights(kg)
† 118	2	1610	42	1,6	2	44	78	-	25	19	=	125	2.85
†125 †125 †125 *†125	2 3 4 5	2012 2012 2012 2012	50 50 50 50	2 2 2 2	2 2 3 6	44 63 82 101	82 89 82 87	- 25 69	32 32 32 32 32	12 31 25	E ==	132 132 132 132	2.65 3.10 3.50 4.05
†132 †132 †132 *†132	2 3 4 5	2012 2012 2012 2012	50 50 50 50	2 2 2 2	2 2 3 6	44 63 82 101	89 89 89 94	- 25 56	32 32 32 45	12 31 25 -	-	139 139 139 139	3.00 3.70 4.35 4.80
140 140 140 140 140	2 3 4 5 6	2012 2012 2517 2517 2517	50 50 60 60	2 2 2½ 2½ 2½ 2½	2 2 3 3 3	44 63 82 101 120	97 97 100 97 100	- 18,5 28 37,5	32 32 45 45 45	12 31 18,5 28 37,5		147 147 147 147 147	3.40 4.15 5.10 5.60 6.15
150 150 150 150 150	2 3 4 5 6	2012 2517 2517 2517 2517	50 60 60 60 60	2 2½ 2½ 2½ 2½ 2½	2 2 3 3 3	44 63 82 101 120	107 107 107 107 107	- 18,5 28 37,5	32 45 45 45 45 45	12 18 18,5 28 37,5		157 157 157 157 157	3.90 5.45 6.25 7.05 7.85
160 160 160 160 160	2 3 4 5 6	2012 2517 2517 2517 3020	50 60 60 60 75	2 2½ 2½ 2½ 3	2 2 3 3 3	44 63 82 101 120	117 117 117 117 117	- 18,5 28 34,5	32 45 45 45 45 51	12 18 18,5 28 34,5		167 167 167 167 167	4.45 6.25 7.10 7.95 8.40
170 170 170 170 170	2 3 4 5 6	2012 2517 2517 3020 3020	50 60 60 75 75	2 2½ 2½ 3 3	2 2 3 3 3	44 63 82 101 120	127 127 127 127 127 127	- 18,5 25 34,5	32 45 45 51 51	12 18 18,5 25 34,5	= = = = = = = = = = = = = = = = = = = =	177 177 177 177 177	5.10 7.10 8.00 9.15 10.45
180 180 180 180 180 *180	2 3 4 5 6 8	2517 2517 2517 3020 3020 3030	60 60 60 75 75 75	2½ 2½ 2½ 3 3 3	1 2 3 3 3 3	44 63 82 101 120 158	- 137 137 137 137 137	- 18,5 25 34,5 53,5	45 45 45 51 51	1 18 18,5 25 34,5 53,5	117	187 187 187 187 187 187	6.90 7.95 9.00 10.25 11.25 13.25
190 190 190 190 190 *190	2 3 4 5 6 8	2517 2517 2517 3020 3020 3030	60 60 60 75 75 75	2½ 2½ 2½ 3 3 3	1 2 3 3 3 3	44 63 82 101 120 158	- 147 147 147 147 147	- 18,5 25 34,5 53,5	45 45 45 51 51 51	1 18 18,5 25 34,5 53,5	117 - - - - -	197 197 197 197 197 197	7.75 8.90 9.95 11.40 12.45 14.60
200 200 200 200 200 200 *200	2 3 4 5 6 8	2517 2517 3020 3020 3020 3535	60 60 75 75 75 90	2½ 2½ 3 3 3 3	1 7 3 3 3 3	44 63 82 101 120 158	- 157 157 157 157 157	- 15,5 25 34,5 46,5	45 45 51 51 51 65	1 18 15,5 25 34,5 46,5	117 117 - - - -	207 207 207 207 207 207	8.00 8.96 11.65 12.75 13.90 17.40
212 212 212 212 212 212 *212	2 3 4 5 6 8	2517 2517 3020 3020 3535 3535	60 60 75 75 90	2½ 2½ 3 3 3½ 3½	1 7 3 3 3 3	44 63 82 101 120 158	169 169 169 169 169	- 15,5 25 28 46,5	45 45 51 51 65 65	1 18 15,5 25 28 46,5	117 117 - - -	219 219 219 219 219 219	8.30 9.30 13.10 14.50 17.05 19.50
224 224 224 224 224 224 *224	2 3 4 5 6 8	2517 2517 3020 3020 3525/35 3535	60 60 75 75 100/90 90	2½ 2½ 3 3 4/3½ 3¹/2	8 7 3 3 3 3	44 63 82 101 120 158	181 181 181 181 181 181	1 - 15,5 25 28 46,5	45 45 51 51 65 65	18 15,5 25 28 46,5	117 117 - - - -	231 231 231 231 231 231 231	8.50 9.35 14.65 15.95 19.10 21.70

Dimensions in millimetres unless otherwise stated. * Non-preferred pulley sizes.

All envelope and prime functional dimensions are correct at the time of going to publication.

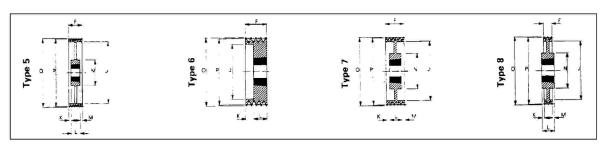
Non-functional dimensions may vary slightly.

Mass include midrange Taper-Lock.

† B-Section belts only.



TAPER LOCK PULLEYS FOR B AND SPB SERIES



Pitch Dia (P)	No. of Grooves	Bush No.	Max.	Bore Inch	Pulley Type	F	J	к	L	м	N	Outside Dia (O)	Pulley Weights(kg)
236 236 236 236 236 *236	2 3 4 5 6 8	2517 2517 3020 3525/35 3525/35 3525/35	60 60 75 90 100/90 100/90	2½ 2½ 3 4/3½ 4/3½ 4/3½	8 7 3 3 3	44 63 82 101 120 158	193 193 193 193 193 193	1 - 15,5 6 28 46,5	45 45 51 89 65 65	- 18 15,5 6 28 46,5	117 117 - - -	243 243 243 243 243 243	8.65 10.00 16.30 19.85 21.20 23.95
250 250 250 250 250 250 *250	2 3 4 5 6 8	2517 3020 3020 3535 3525/35 3525/35	60 75 75 90 100/90 100/90	2½ 3 3 3½ 4/3½ 4/3½ 4/3½	8 7 7 3 3	44 63 82 101 120 158	207 207 207 207 207 207	1 - 15,5 6 28 46,5	45 51 51 89 65 65	1 12 15,5 6 28 46,5	117 144 144 - - -	257 257 257 257 257 257 257	9.65 12.90 13.85 22.85 23.85 26.80
280 280 280 280 280 280 *280	2 3 4 5 6 8	2517 3020 3020 3535 3535 3535	60 75 75 90 90	21/2 3 3 31/2 31/2 31/2	8 7 7 7 7	44 63 82 101 120 158	237 237 237 237 237 237	1 6 15,5 18 27,5 46,5	45 51 51 65 65 65	- 6 15,5 18 27,5 46,5	117 144 144 187 187 187	287 287 287 287 287 287 287	11.30 15.10 16.80 24.70 27.00 29.85
315 315 315 315 315 *315	2 3 4 5 6 8	2517 3020 3525/35 3525/35 3535 3525/35	60 75 100/90 100/90 90 100/90	21/2 3 4/31/2 4/31/2 31/2 4/31/2	8 7 7 7 7	44 63 82 101 120 158	272 272 272 272 272 272 272	1 6 3,5 18 27,5 46,5	45 51 65 65 65 65	- 6 3,5 18 27,5 46,5	117 144 187 187 187 187	322 322 322 322 322 322 322	13.30 17.10 24.30 25.30 27.00 30.80
355 355 355 355 355 *355	2 3 4 5 6	3020 3020 3525/35 3525/35 3535 3525/35	75 75 100/90 100/90 90 100/90	3 4/3½ 4/3½ 4/3½ 3½ 4/3½	4 5 8 7 7 7	44 63 82 101 120 158	312 312 312 312 312 312 312	3,5 6 3,5 18 27,5 46,5	51 51 89 65 65 65	3,5 6 3,5 18 27,5 46,5	144 144 187 187 187 187	362 362 362 362 362 362	17.20 20.70 27.80 28.50 30.70 35.00
400 400 400 400 400 400 *400	2 3 4 5 6 8	3020 3535 3535 3535 3535 4040	75 90 90 90 90 100	3 3½ 3½ 3½ 3½ 3½ 3½ 4	4 4 5 5 5	44 63 82 101 120 158	357 357 357 357 357 357	3,5 1 8,5 18 27,5 46,5	51 65 65 65 65 65	3,5 1 8,5 18 27,5 46,5	144 187 187 187 187 200	407 407 407 407 407 407	18.00 27.75 32.20 32.65 35.10 40.00
500 500 500 500 500 *500	2 3 4 5 6 8	3020 3535 3525/35 3535 4040 3525/4040	75 90 100/90 90 100 100	3 3½ 4/3½ 3½ 3½ 4 4	4 4 5 5 5	44 63 82 101 120 158	457 457 457 457 457 457	3,5 1 8,5 18 27,5 46,5	51 65 65 65 65 65	3,5 1 8,5 18 27,5 46,5	144 187 187 187 216 216	507 507 507 507 507 507	20.45 30.60 32.20 35.30 38.40 46.90
630 630 630 630 630 *630	2 3 4 5 6 8	3030 3535 3525/35 4040 3525/4040 4545	75 90 100/90 100 100 110	3 3½ 4/3½ 4 4 4 4 ¹ / ₂	4 4 4 5 5	44 63 82 101 120 158	587 587 587 587 587 587	3,5 1 8,5 18 27,5 41	51 65 65 65 65 76	3,5 1 8,5 18 27,5 41	144 187 187 216 216 242	637 637 637 637 637 637	23.60 38.80 42.75 46.70 55.80 61.55
800 800 800 800 *800	3 4 5 6 8	3535 4040 4030/40 4545 4545	90 100 115/100 110 110	3½ 4 4½/4 4½/4 4½ 4½	4 4 4 5 5	63 82 101 120 158	754 754 754 754 754	1 3 12,5 15,5 34,5	65 76 76 89 89	1 3 12,5 15,5 34,5	187 216 216 242 242	807 807 807 807 807	62.10 77.20 84.50 104.00 122.75
1000 1000 1000 1000 *1000	3 4 5 6 8	4030/40 4040 4545 4545 5050	115/100 100 110 110 110 125	4½/4 4 4½/2 4½/2 5	4 4 4 5	63 82 101 120 158	954 954 954 954 954	6,5 3 6 15,5 34,5	76 76 89 89 89	6,5 3 6 15,5 34,5	216 216 242 242 242	1007 1007 1007 1007 1007	88.95 103.15 128.65 139.40 164.30
1250 1250 1250 1250 *1250	3 4 5 6 8	4040 4535/45 4545 5050 5050	100 115/110 110 125 125	4 4½/4 4½/5 5 5	4 4 4 4 5	63 82 101 120 158	1204 1204 1204 1204 1204	6,5 3,5 6 9 28	76 89 89 102 102	6,5 3,5 6 9 28	216 242 242 267 267	1257 1257 1257 1257 1257	122.70 156.85 178.05 201.10 234.05

Dimensions in millimetres unless otherwise stated.

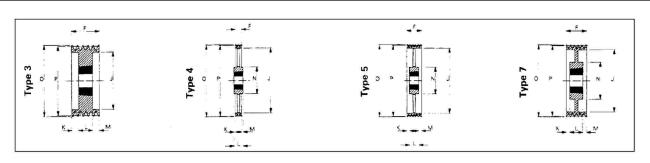
* Non-preferred pulley sizes.

Mass include midrange Taper-Lock.

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Non-functional dimensions may vary slightly.



TAPER LOCK PULLEYS FOR C AND SPC SERIES



Pitch Dia (P)	No. of Grooves		Max Metric	. Bore	Pulley Type	F	J	K	L	М	N	Outside Dia (O)	Pulley Weights(kg)
224	3	3020	75	3	3	85	168	17	51	17	_	234	15.05
224	4	3535	90	31/2	3	111	168	23	65	23		234	18.70
100,000			2.0	500			0.000	1200 000	200.0			0.00	20.70
224	5	3535	90	31/2	3	136	168	35,5	65	35,5	-	234	22.90
224	6	3525	100	4	3	162	168	48,5	65	48,5	-	234	27.10
*224	8	3535	90	31/2	3	213	168	74	65	74	-	234	40.70
236	3	3020	75	3	3	85	180	17	51	17	=	246	16.70 20.80
236	4	3535	90	31/2	3	111	180	23	65	23	=	246	22.95
236	5	3535	90	31/2	3	136	180	35,5	65	35,5	=	246	
236	6	3535	90	31/2	3	162	180	48,5	65	48,5	-	246	25.30
*236	8	3535	90	31/2	3	213	180	74	65	74	-	246	29.75
250	3	3020	75	3	3	85	194	17	51	17	_	260	19.00
250	4	3525	100	4	3	111	194	23	65	23	_	260	23.40
250	5	3535	90	31/2	3	136	194	35,5	65	35,5	_	260	25.70
250	6	3535	90	31/2	3	162	194	48,5	65	48,5	_	260	28.20
*250	8	3535	90	31/2	3	213	194	74	65	74	_	260	32.95
250		3333	30	3 12	3	215	134	74	03	/4	_	200	23.70
265	3	3535	90	31/2	1	85	209	10	65	10	179	275	26.35
265	4	3525/35	100/90	4/31/2	3	111	209	23	65	23	_	275	
265	5	3525/35	100/90	4/31/2	3	136	209	35,5	65	35,5	-	275	28.80
265	6	3535	90	31/2	3	162	209	48,5	65	48,5	-	275	31.45
*265	8	3535	90	31/2	3	213	209	74	65	74	-	275	36.60
280	3	3535	90	31/2	1	85	224	10	65	10	187	290	26.65
280	4	3525/35	100/90	4/31/2	3	111	224	23	65	23	_	290	29.45
280	5	3535	90	31/2	3	136	224	35,5	65	35,5	_	290	32.10
280	6	3535	90	31/2	3	162	224	48,5	65	48,5	170	290	34.90
*280	8		100/90	4/31/2	3	213	224	74	65	74	-	290	40.35
				1000									26.00
300	3	3535	90	31/2	8	85	244	10	65	10	187	310	27.10
300	4	3525/35	100/90	4/31/2	7	111	244	23	65	23	187	310	31.90
300	5	3525/35	100/90	4/31/2	7	136	244	35,5	65	35,5	187	310	35.50
300	6	3535	90	31/2	7	162	244	48,5	65	48,5	187	310	41.40
*300	8	3525/4040	100	4	7	213	244	74	65	74	216	310	41.40
315	3	3525/35	100/90	4/31/2	8	85	259	10	65	10	187	325	25.55
315	4	3525/35	100/90	4/31/2	7	111	259	23	65	23	187	325	28.75
315	5	3525/35	100/90	4/31/2	7	136	259	35,5	65	35,5	187	325	31.75
315	6	3535	90	31/2	7	162	259	48,5	65	48,5	187	325	34.95
*315	8	4040	100	4	7	213	259	74	65	74	216	325	41.55
		0505	"	0.0			5-0-0-5		1,000,00	4.0			27.40
335	3	3535	90	31/2	8	85	279	10	65	10	187	345	30.90
335	4	3525/35	100/90	4/31/2	7	111	279	23	65	23	187	345	34.20
335	5	3535	90	31/2	7	136	279	35,5	65	35,5	187	345	37.75
335	6	3535	90	31/2	7	162	279	48,5	65	48,5	187	345	44.60
*335	8	3525/4040	100	4	7	213	279	74	65	74	216	345	
355	3	3535	90	31/2	8	85	299	10	65	10	187	365	29.25
355	4	3525/35	100/90	4/31/2	7	111	299	23	65	23	187	365	33.00
355	5	3535	90	31/2	7	136	299	35,5	65	35,5	187	365	36.53
355	6	3535	90	31/2	7	162	299	48,5	65	48,5	187	365	40.27
*355	8	4040	100	4	7	213	299	74	65	74	216	365	49.12
375	3	3535	90	31/2	8	85	319	10	65	10	187	385	31.10
													35.10
375	4	3535	90	31/2	7	111	319	23	65 65	23	187	385	38.83
375	5	3535	90	31/2	7	136	319	35,5	65	35,5	187	385	42.80
375	6	3525/4040	100	4	7	162	319	48,5	65	48,5	216	385	53.65
*375	8	4545	110	41/2	7	213	319	68,5	76	68,5	242	385	racities.

Dimensions in millimetres unless otherwise stated.

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