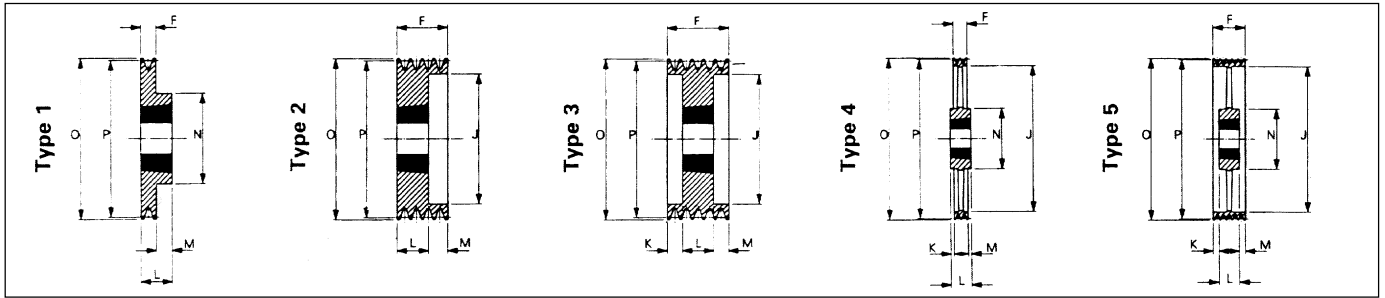


# Taper Lock® Pulleys for Z, SPZ, XPZ & QXPZ Belts

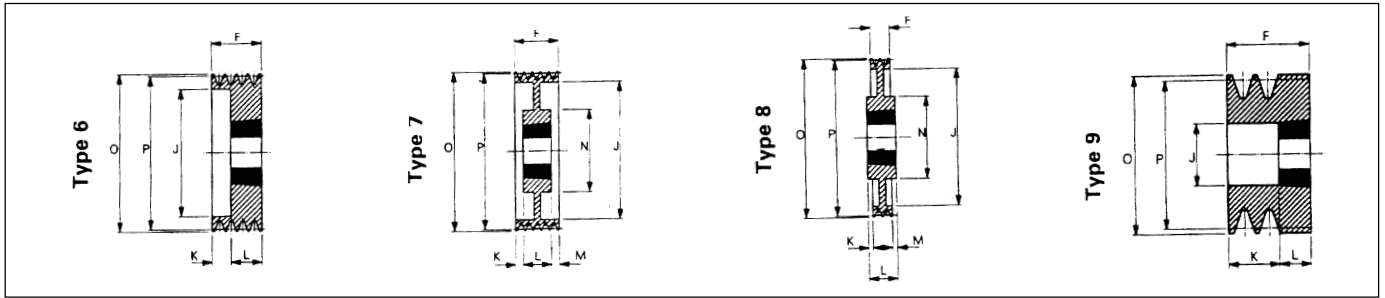
FRICTION BELT DRIVES



Catalogue Code	Pitch Dia (P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Metric	Inch								
031Z0041	<b>56</b>	1	1008	25	1	9	49	28	13	22	-	-	60
Z0042	<b>56</b>	2	1108	28	1½	9	49	35	27	22	-	-	60
031Z0051	<b>60</b>	1	1008	25	1	9	22	-	-	22	-	-	64
Z0052	<b>60</b>	2	1108	28	1½	9	28	36	27	22	-	-	64
031Z0061	<b>63</b>	1	1108	28	1½	1	16	-	-	22	6	56	67
Z0062	<b>63</b>	2	1108	28	1½	2	28	40	-	22	6	-	67
Z0063	<b>63</b>	3	1108	28	1½	2	40	40	-	22	18	-	67
031Z0071	<b>67</b>	1	1108	28	1½	1	16	-	-	22	6	60	71
Z0072	<b>67</b>	2	1108	28	1½	6	28	42	6	22	-	-	71
Z0073	<b>67</b>	3	1108	28	1½	6	40	42	18	22	-	-	71
031Z0081	<b>71</b>	1	1108	28	1½	1	16	-	-	22	6	60	75
Z0082	<b>71</b>	2	1108	28	1½	6	28	42	6	22	-	-	75
Z0083	<b>71</b>	3	1108	28	1½	6	40	42	18	22	-	-	75
031Z0091	<b>75</b>	1	1108	28	1½	1	16	-	-	22	6	60	79
Z0092	<b>75</b>	2	1210	32	1¼	6	28	51	3	25	-	-	79
Z0093	<b>75</b>	3	1210	32	1¼	6	40	51	15	25	-	-	79
031Z0101	<b>80</b>	1	1210	32	1¼	1	16	-	-	25	9	75	84
Z0102	<b>80</b>	2	1210	32	1¼	6	28	51	3	25	-	-	84
Z0103	<b>80</b>	3	1210	32	1¼	6	40	51	15	25	-	-	84
Z0104	<b>80</b>	4	1210	32	1¼	6	52	51	27	25	-	-	84
031Z0111	<b>85</b>	1	1210	32	1¼	1	16	-	-	25	9	80	89
Z0112	<b>85</b>	2	1610	42	1½	6	28	60	3	25	-	-	89
Z0113	<b>85</b>	3	1610	42	1½	6	40	60	15	25	-	-	89
Z0114	<b>85</b>	4	1610	42	1½	6	52	60	27	25	-	-	89
Z0115*	<b>85</b>	5	1610	42	1½	6	64	60	39	25	-	-	89
031Z0121	<b>90</b>	1	1210	32	1¼	1	16	-	-	25	9	80	94
Z0122	<b>90</b>	2	1610	42	1½	6	28	61	3	25	-	-	94
Z0123	<b>90</b>	3	1610	42	1½	6	40	61	15	25	-	-	94
Z0124	<b>90</b>	4	1610	42	1½	6	52	61	27	25	-	-	94
Z0125*	<b>90</b>	5	1610	42	1½	6	64	61	39	25	-	-	94
031Z0131	<b>95</b>	1	1210	32	1¼	1	16	-	-	25	9	85	99
Z0132	<b>95</b>	2	1610	42	1½	6	28	66	3	25	-	-	99
Z0133	<b>95</b>	3	1610	42	1½	6	40	66	15	25	-	-	99
Z0134	<b>95</b>	4	1610	42	1½	6	52	66	27	25	-	-	99
Z0135*	<b>95</b>	5	1610	42	1½	6	64	66	39	25	-	-	99
031Z0141	<b>100</b>	1	1210	32	1¼	1	16	-	-	25	9	85	104
Z0142	<b>100</b>	2	1610	42	1½	6	28	71	3	25	-	-	104
Z0143	<b>100</b>	3	1610	42	1½	6	40	71	15	25	-	-	104
Z0144	<b>100</b>	4	1610	42	1½	6	52	71	27	25	-	-	104
Z0145*	<b>100</b>	5	2012	50	2	6	64	71	32	32	-	-	104
031Z0151	<b>106</b>	1	1610	42	1½	1	16	-	-	25	9	92	111
Z0152	<b>106</b>	2	1610	42	1½	6	28	76	3	25	-	-	111
Z0153	<b>106</b>	3	1610	42	1½	6	40	76	15	25	-	-	111
Z0154	<b>106</b>	4	1610	42	1½	6	52	76	27	25	-	-	111
Z0155*	<b>106</b>	5	2012	50	2	6	64	76	32	32	-	-	111
031Z0161	<b>112</b>	1	1610	42	1½	1	16	-	-	25	9	92	116
Z0162	<b>112</b>	2	1610	42	1½	6	28	83	3	25	-	-	116
Z0163	<b>112</b>	3	2012	50	2	6	40	83	8	32	-	-	116
Z0164	<b>112</b>	4	2012	50	2	6	52	83	20	32	-	-	116
Z0165*	<b>112</b>	5	2012	50	2	6	64	83	32	32	-	-	116

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. Pitch diameters in italic type indicate pulleys to be used with XPZ & QXPZ belts only. 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, SPZ, XPZ & QXPZ Belts



FRICTION BELT DRIVES

Catalogue Code	Pitch Dia (P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Metric	Inch								
031Z0171	<b>118</b>	1	1610	42	1 5/8	1	16	-	-	25	9	92	123
Z0172	<b>118</b>	2	1610	42	1 5/8	6	28	90	3	25	-	-	123
Z0173	<b>118</b>	3	2012	50	2	6	40	90	8	32	-	-	123
Z0174	<b>118</b>	4	2012	50	2	6	52	90	20	32	-	-	123
Z0175*	<b>118</b>	5	2012	50	2	6	64	90	32	32	-	-	123
031Z0181	<b>125</b>	1	1610	42	1 5/8	1	16	-	-	25	9	92	129
Z0182	<b>125</b>	2	1610	42	1 5/8	6	28	96	3	25	-	-	129
Z0183	<b>125</b>	3	2012	50	2	2	40	96	-	32	8	-	129
Z0184	<b>125</b>	4	2012	50	2	2	52	96	-	32	20	-	129
Z0185*	<b>125</b>	5	2012	50	2	6	64	96	32	32	-	-	129
031Z0191	<b>132</b>	1	1610	42	1 5/8	1	16	-	-	25	9	92	137
Z0192	<b>132</b>	2	1610	42	1 5/8	6	28	103	3	25	-	-	137
Z0193	<b>132</b>	3	2012	50	2	2	40	103	-	32	8	-	137
Z0194	<b>132</b>	4	2012	50	2	2	52	103	-	32	20	-	137
Z0195*	<b>132</b>	5	2517	60	2 1/2	6	64	103	19	45	-	-	137
031Z0201	<b>140</b>	1	1610	42	1 5/8	1	16	-	-	25	9	92	144
Z0202	<b>140</b>	2	1610	42	1 5/8	6	28	111	3	25	-	-	144
Z0203	<b>140</b>	3	2012	50	2	2	40	111	-	32	8	-	144
Z0204	<b>140</b>	4	2012	50	2	2	52	111	-	32	20	-	144
Z0205*	<b>140</b>	5	2517	60	2 1/2	2	64	111	-	45	19	-	144
031Z0221	<b>160</b>	1	1610	42	1 5/8	1	16	-	-	25	9	92	164
Z0222	<b>160</b>	2	2012	50	2	1	28	-	-	32	4	112	164
Z0223	<b>160</b>	3	2012	50	2	2	40	131	-	32	8	-	164
Z0224	<b>160</b>	4	2517	60	2 1/2	2	52	131	-	45	7	-	164
Z0225*	<b>160</b>	5	2517	60	2 1/2	2	64	131	-	45	19	-	164
031Z0241	<b>180</b>	1	1610	42	1 5/8	1	16	-	-	25	9	92	184
Z0242	<b>180</b>	2	2012	50	2	1	28	-	-	32	4	112	184
Z0243	<b>180</b>	3	2012	50	2	2	40	151	-	32	8	-	184
Z0244	<b>180</b>	4	2517	60	2 1/2	2	52	151	-	45	7	-	184
Z0245*	<b>180</b>	5	2517	60	2 1/2	2	64	151	-	45	19	-	184
031Z0261	<b>200</b>	1	2012	50	2	8	16	171	-	32	16	112	204
Z0262	<b>200</b>	2	2012	50	2	8	28	171	-	32	4	112	204
Z0263	<b>200</b>	3	2012	50	2	7	40	171	4	32	4	112	204
Z0264	<b>200</b>	4	2517	60	2 1/2	7	52	171	3,5	45	3,5	124	204
Z0265*	<b>200</b>	5	2517	60	2 1/2	7	64	171	9,5	45	9,5	124	204
031Z0301	<b>250</b>	1	2012	50	2	4	16	221	8	32	8	112	254
Z0302	<b>250</b>	2	2012	50	2	4	28	221	2	32	2	112	254
Z0303	<b>250</b>	3	2012	50	2	5	40	221	4	32	4	112	254
Z0304	<b>250</b>	4	2517	60	2 1/2	5	52	221	3,5	45	3,5	124	254
Z0305*	<b>250</b>	5	2517	60	2 1/2	5	64	221	9,5	45	9,5	124	254
031Z0331	<b>315</b>	1	2012	50	2	4	16	286	8	32	8	112	319
Z0332	<b>315</b>	2	2012	50	2	4	28	286	2	32	2	112	319
Z0333	<b>315</b>	3	2517	60	2 1/2	4	40	286	2,5	45	2,5	124	319
Z0334	<b>315</b>	4	2517	60	2 1/2	5	52	286	3,5	45	3,5	124	319
Z0335*	<b>315</b>	5	2517	60	2 1/2	5	64	286	9,5	45	9,5	124	319
031Z0351	<b>400</b>	1	2012	50	2	4	16	371	8	32	8	112	404
Z0352	<b>400</b>	2	2517	60	2 1/2	4	28	371	8,5	45	8,5	124	404
Z0353	<b>400</b>	3	2517	60	2 1/2	4	40	371	2,5	45	2,5	124	404
Z0354	<b>400</b>	4	2517	60	2 1/2	5	52	371	3,5	45	3,5	124	404
Z0355*	<b>400</b>	5	3020	75	3	5	64	371	6,5	51	6,5	146	404
031Z0372*	<b>500</b>	2	2517	60	2 1/2	4	28	471	8,5	45	8,5	124	504
Z0373*	<b>500</b>	3	2517	60	2 1/2	5	40	471	2,5	45	2,5	124	504
Z0374*	<b>500</b>	4	3020	75	3	5	52	471	0,5	51	0,5	146	504
Z0375*	<b>500</b>	5	3020	75	3	4	64	471	6	76	6	146	504
031Z0393*	<b>630</b>	3	2517	60	2 1/2	4	40	601	2,5	45	2,5	124	634
Z0394*	<b>630</b>	4	3020	75	3	4	52	601	12	76	12	146	634
Z0395*	<b>630</b>	5	3020	75	3	4	64	601	6	76	6	146	634

Dimensions in millimetres unless otherwise stated.

\* Non-preferred pulley sizes.

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