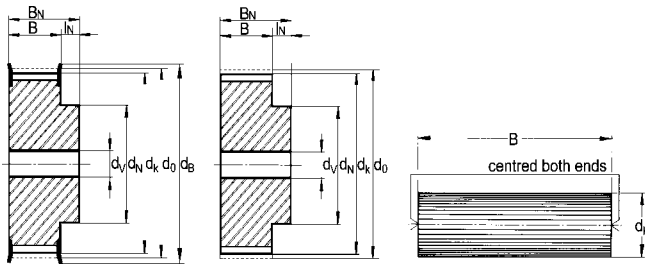
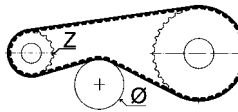


PULLEY & BAR DIMENSIONS

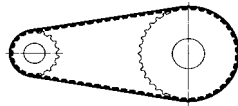


REVERSE BENDING



Minimum pulley and roller Ø:	Z min	Ø min
Standard cord	25	120
E tension cord	20	80
Reinforced cord	-	-
PAR backing	30	100

NORMAL USE



Minimum pulley and roller Ø:	Z min	Ø min
Standard cord	15	50
E tension cord	12	50
Reinforced cord	-	-
PAR backing	25	80

Pulley width B _N	Z, no. teeth	d _o (mm)	d _k (mm)	d _B * (mm)	d _N (mm)	bore size	
						d _v	d _{max}
42	12	38.20	36.60	42			24
50	13	41.38	39.78	44			26
70	14	44.56	42.96	48			30
Bar	15	47.75	46.15	51			34
	16	50.93	49.33	55			36
	17	54.11	52.51	58			40
	18	57.30	55.70	61			44
	19	60.48	58.88	64			46
	20	63.66	62.06	67	46		50
	21	66.85	65.25	70			52
	22	70.03	68.43	74			56
	23	73.21	71.61	76			60
	24	76.39	74.79	80	58		62
	25	79.58	77.98	82			66
	26	82.76	81.16	86			68
	27	85.94	84.34	90			72
	28	89.13	87.53	93			76
	29	92.31	90.71	96			78
	30	95.49	93.89	99	60		82
	31	98.68	97.08	102			84
	32	101.86	100.26	105	65		88
	33	105.04	103.44	109			88
	34	108.23	106.63	112			92
	35	111.41	109.81	115			96
	36	114.59	112.99	118	70		98
	37	117.77	116.17	121			101
	38	120.96	119.36	125			104
	39	124.14	122.54	128			106
	40	127.32	125.72	131	80		110
	41	130.51	128.91	134			110
	42	133.69	132.09	137			112
	43	136.87	135.27	140			114
	44	140.06	138.46	144	90		118
	45	143.24	141.64	147			120
	46	146.42	144.82	150			122
	47	149.61	148.01	153			122
	48	152.79	151.19	156			124
	49	155.97	154.37	160			126
	50	159.15	157.55	162			130
	51	162.34	160.74	166			134
	52	165.52	163.92	169			136
	53	168.70	167.10	172			140
	54	171.89	170.29	176			144
	55	175.07	173.47	178			146
	56	178.25	176.65	182			150
	57	181.44	179.84	185			152
	58	184.62	183.02	188			156
	59	187.80	186.20	191			160
	60	190.99	189.39	195			162

Pulley width B _N	Z, no. teeth	d _o (mm)	d _k (mm)	d _B * (mm)	d _N (mm)	bore size	
						d _v	d _{max}
42	61	194.17	192.57	198			164
50	62	197.35	195.75	201			166
70	63	200.54	198.94	204			170
Bar	64	203.72	202.12	207			171
	65	206.90	205.30	210			174
	66	210.08	208.48	214			175
	67	213.27	211.67	217			177
	68	216.45	214.85	220			181
	69	219.63	218.03	223			185
	70	222.82	221.22	226			187
	71	226.00	224.40	230			191
	72	229.18	227.58	232			193
	73	232.37	230.77	236			197
	74	235.55	233.95	239			201
	75	238.73	237.13	242			203
	76	241.92	240.32	245			207
	77	245.10	243.50	248			209
	78	248.28	246.68	252			213
	79	251.46	249.86	255			215
	80	254.65	253.05	258			219
	81	257.83	256.23	261			223
	82	261.01	259.41	265			225
	83	264.20	262.60	268			229
	84	267.38	265.78	271			231
	85	270.56	268.96	274			235
	86	273.75	272.15	277			239
	87	276.93	275.33	280			241
	88	280.11	278.51	284			245
	89	283.30	281.70	287			247
	90	286.48	284.88	290			251
	91	289.66	288.06	293			255
	92	292.85	291.25	296			257
	93	296.03	294.43	300			261
	94	299.21	297.61	302			263
	95	302.39	300.79	306			267
	96	305.58	303.98	309			269
	97	308.76	307.16	312			273
	98	311.94	310.34	315			279
	99	315.13	313.53	318			283
	100	318.31	316.71	322			285
	101	321.49	319.89	325			289
	102	324.68	323.08	328			293
	103	327.86	326.26	332			295
	104	331.04	329.44	335			299
	105	334.23	332.63	338			301
	106	337.41	335.81	341			305
	107	340.59	338.99	344			309
	108	343.77	342.17	347			311
	109	346.96	345.36	351			315

● Available from stock in Aluminium. Preferred sizes shaded red.

Non stock sizes available to order (see page 86)

STOCK PULLEY ORDER CODE EXAMPLE

Mat'l	Width B _N	Type / no. teeth	No of. flanges	Special instructions
AL	42	ATP10 / 40	-2	

d_o = Pitch circle diameter
 d_k = Outside diameter
 d_N = Hub diameter
 d_v / d_{max} = Stock pulley bore diameter / max. bore
 d_B = Flange diameter (*approximate)