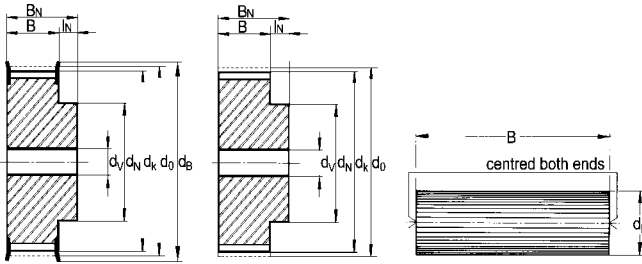
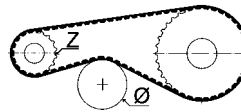


PULLEY & BAR DIMENSIONS

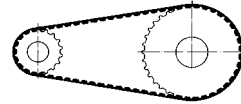


REVERSE BENDING



Minimum pulley and roller Ø:	Z min	Ø min
Standard cord	20	20
E tension cord	20	20
Reinforced cord	24	40

NORMAL USE



Minimum pulley and roller Ø:	Z min	Ø min
Standard cord	15	20
E tension cord	15	20
Reinforced cord	24	30

Pulley width B _N	Z no. teeth	d ₀ (mm)	d _k (mm)	d _B * (mm)	d _N (mm)	bore size	
						d _v	d _{max}
16	15	14.32	13.91	19	10	4	4
21	16	15.28	14.87	20	10	4	5
28	17	16.23	15.82	21			6
Bar	18	17.19	16.78	23	12	4	7
	19	18.14	17.73	23			8
	20	19.10	18.69	24	14	4	9
	21	20.05	19.64	25			10
	22	21.01	20.60	27	14	6	11
	23	21.96	21.55	27			12
	24	22.92	22.51	28	14	6	13
	25	23.87	23.46	30	14	6	14
	26	24.83	24.42	30			15
	27	25.78	25.37	30	16	6	15
	28	26.74	26.33	31			16
	29	27.69	27.28	32			17
	30	28.65	28.24	33	20	6	18
	31	29.60	29.19	34			19
	32	30.56	30.15	36	20	6	20
	33	31.51	31.10	36			21
	34	32.47	32.06	37			22
	35	33.42	33.01	38			23
	36	34.38	33.97	40	22	6	24
	37	35.33	34.92	40			25
	38	36.29	35.88	41			26
	39	37.24	36.83	42			27
	40	38.20	37.79	43	26	6	28
	41	39.15	38.74	44			29
	42	40.11	39.70	45			30
	43	41.06	40.65	46			31
	44	42.02	41.61	47	30	6	32
	45	42.97	42.56	48	30	6	33
	46	43.93	43.52	49			34
	47	44.88	44.47	50			35
	48	45.84	45.43	51	34	6	36
	49	46.79	46.38	51			36
	50	47.75	47.34	52			37
	51	48.70	48.29	53			38
	52	49.66	49.25	54			39
	53	50.61	50.20	55			40
	54	51.57	51.16	56			41
	55	52.52	52.11	57			42
	56	53.48	53.07	58			43
	57	54.43	54.02	59			44
	58	55.39	54.98	60			45
	59	56.34	55.93	61			46
	60	57.30	56.89	62	38	6	47
	61	58.25	57.84	63			48
	62	59.21	58.80	64			49
	63	60.16	59.75	65			50

Pulley width B _N	Z no. teeth	d ₀ (mm)	d _k (mm)	d _B * (mm)	d _N (mm)	bore size	
						d _v	d _{max}
	64	61.12	60.71	66			51
	65	62.07	61.66	67			52
	66	63.03	62.62	68			53
	67	63.98	63.57	69			54
	68	64.94	64.53	70			55
	69	65.89	65.48	71			56
	70	66.85	66.44	72			57
	71	67.80	67.39	73			58
	72	68.75	68.34	73	50	6	58
	73	69.71	69.30	74			59
	74	70.66	70.25	75			60
	75	71.62	71.21	76			61
	76	72.57	72.16	77			62
	77	73.53	73.12	78			63
	78	74.48	74.07	79			64
	79	75.44	75.03	80			65
	80	76.39	75.98	81			66
	81	77.35	76.94	82			67
	82	78.30	77.89	83			68
	83	79.26	78.85	84			69
	84	80.21	79.80	85			70
	85	81.17	80.76	86			71
	86	82.12	81.71	87			72
	87	83.08	82.67	88			73
	88	84.03	83.62	89			74
	89	84.99	84.58	90			75
	90	85.94	85.53	91			76
	91	86.90	86.49	92			77
	92	87.85	87.44	93			78
	93	88.81	88.40	94			79
	94	89.76	89.35	94			79
	95	90.72	90.31	95			80
	96	91.67	91.26	96			81
	97	92.63	92.22	97			82
	98	93.58	93.17	98			83
	99	94.54	94.13	99			84
	100	95.49	95.08	100			85
	101	96.45	96.04	101			86
	102	97.40	96.99	102			87
	103	98.36	97.95	103			88
	104	99.31	98.90	104			89
	105	100.27	99.86	105			90
	106	101.22	100.81	106			91
	107	102.18	101.77	107			92
	108	103.13	102.72	108			93
	109	104.09	103.68	109			94
	110	105.04	104.63	110			95
	111	106.00	105.59	111			96
	112	106.95	106.54	112			97

● 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	21	AT3 / 30	-2	

d₀ = 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)