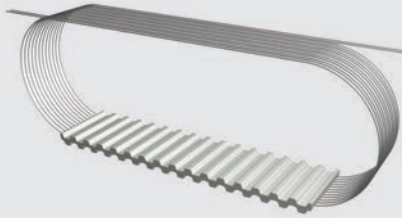


Truly Endless "BFX"



Specifications

Widths (inches) <small>In between widths available</small>	6	8	10	12	16	20	25	32	50	75	100
Lengths	See Standard Lengths Below Additional lengths available up to 15,000mm. In between lengths available starting at a minimum length of 900mm.										
Available Options	Nylon coating tooth side (PAZ) one side only										
Tension Member Options	Steel standard Hi-flex steel VA301 Stainless steel VA316 Hi-flex Stainless steel Kevlar®										

Specifications

Timing Belt	Pitch (mm)	Code	Ultimate Tensile Strength (N/10mm belt width)	Maximum Allowable Tensile Strength (N/10mm belt width)	Specific Belt Stiffness Steel Reinforced (Per unit width/length)	Specific Belt Mass (per 10mm belt width, steel reinforced)	Min. # of Teeth on Pulley / Flat Idler Min. Ø no back bending	Min. # of Teeth on Pulley / Flat Idler Min. Ø with back bending
Double Sided Series	AT5 DL	BFX	3444	861	2.15 x 10 ⁵ N	0.041 kg/m	20 / 25mm	20 / 60mm

Standard Lengths

Pitch/Length Version	Number of Teeth
AT5 DL / 1075 BFX	215
AT5 DL / 1100 BFX	220
AT5 DL / 1215 BFX	243
AT5 DL / 1380 BFX	276
AT5 DL / 1400 BFX	280
AT5 DL / 1500 BFX	300
AT5 DL / 1600 BFX	320
AT5 DL / 1700 BFX	340
AT5 DL / 1800 BFX	360
AT5 DL / 1900 BFX	380
AT5 DL / 2000 BFX	400
AT5 DL / 2120 BFX	424

Pitch/Length Version	Number of Teeth
AT5 DL / 2240 BFX	448
AT5 DL / 2360 BFX	472
AT5 DL / 2500 BFX	500
AT5 DL / 2650 BFX	530
AT5 DL / 2800 BFX	560
AT5 DL / 3000 BFX	600
AT5 DL / 3150 BFX	630
AT5 DL / 3350 BFX	670
AT5 DL / 3550 BFX	710
AT5 DL / 3750 BFX	750
AT5 DL / 4000 BFX	800
AT5 DL / 4250 BFX	850

Pitch/Length Version	Number of Teeth
AT5 DL / 4500 BFX	900
AT5 DL / 4750 BFX	950
AT5 DL / 5000 BFX	1000
AT5 DL / 5300 BFX	1060
AT5 DL / 5600 BFX	1120
AT5 DL / 6000 BFX	1200
AT5 DL / 6300 BFX	1260
AT5 DL / 6700 BFX	1340
AT5 DL / 7100 BFX	1420
AT5 DL / 7500 BFX	1500

Ordering Example: Polyurethane Timing Belt

[WIDTH] [PITCH] / [LENGTH] [CONSTRUCTION]

75 AT5 DL / 3750 BFX

Stock Pulleys

Tooth Type	Number of Teeth	Outside Diameter	Pitch Circle Diameter	Face Width	Pilot Bore	Part Number
AT5	z	d _k (mm)	d _o (mm)	B (mm)	d _v (mm)	
BELT WIDTH = 16 mm	12	17.88	19.10	22	4	LS 28 AT5 / 12-2 hub 12x6
	14	21.06	22.28	22	6	LS 28 AT5 / 14-2 hub 14x6
	15	22.65	23.87	22	6	LS 28 AT5 / 15-2 hub 16x6
	16	24.24	25.46	22	6	LS 28 AT5 / 16-2 hub 18x6
	18	27.43	28.65	22	6	LS 28 AT5 / 18-2 hub 20x6
	19	29.02	30.24	22	6	LS 28 AT5 / 19-2 hub 22x6
	20	30.61	31.83	22	6	LS 28 AT5 / 20-2 hub 24x6
	22	33.79	35.01	22	6	LS 28 AT5 / 22-2 hub 24x6
	24	36.98	38.20	22	8	LS 28 AT5 / 24-2 hub 26x6
	25	38.57	39.79	22	8	LS 28 AT5 / 25-2 hub 26x6
	27	41.75	42.97	22	8	LS 28 AT5 / 27-2 hub 30x6
	30	46.53	47.75	22	8	LS 28 AT5 / 30-2 hub 34x6
	32	49.71	50.93	22	8	LS 28 AT5 / 32-2 hub 38x6
	36	56.08	57.30	22	8	LS 28 AT5 / 36-2 hub 38x6
	40	62.44	63.66	22	8	LS 28 AT5 / 40-2 hub 40x6
	44	68.81	70.03	22	8	LS 28 AT5 / 44-2 hub 50x6
48	75.17	76.39	22	8	LS 28 AT5 / 48-0 hub 50x6	
60	94.27	95.49	22	8	LS 28 AT5 / 60-0 hub 65x6	
72	113.37	114.59	22	8	LS 28 AT5 / 72-0 hub 80x6	
BELT WIDTH = 25 mm	12	17.88	19.10	32	4	LS 38 AT5 / 12-2 hub 12X6
	14	21.06	22.28	32	6	LS 38 AT5 / 14-2 hub 14x6
	15	22.65	23.87	32	6	LS 38 AT5 / 15-2 hub 16x6
	16	24.24	25.46	32	6	LS 38 AT5 / 16-2 hub 18x6
	18	27.43	28.65	32	6	LS 38 AT5 / 18-2 hub 20x6
	19	29.02	30.24	32	6	LS 38 AT5 / 19-2 hub 22x6
	20	30.61	31.83	32	6	LS 38 AT5 / 20-2 hub 24x6
	22	33.79	35.01	32	6	LS 38 AT5 / 22-2 hub 24x6
	24	36.98	38.20	32	8	LS 38 AT5 / 24-2 hub 26x6
	25	38.57	39.79	32	8	LS 38 AT5 / 25-2 hub 26x6
	27	41.75	42.97	32	8	LS 38 AT5 / 27-2 hub 30x6
	30	46.53	47.75	32	8	LS 38 AT5 / 30-2 hub 34x6
	32	49.71	50.93	32	8	LS 38 AT5 / 32-2 hub 38x6
	36	56.08	57.30	32	8	LS 38 AT5 / 36-2 hub 38x6
	40	62.44	63.66	32	8	LS 38 AT5 / 40-2 hub 40x6
	44	68.81	70.03	32	8	LS 38 AT5 / 44-2 hub 50x6
48	75.17	76.39	32	8	LS 38 AT5 / 48-0 hub 50x6	
60	94.27	95.49	32	8	LS 38 AT5 / 60-0 hub 65x6	
72	113.37	114.59	32	8	LS 38 AT5 / 72-0 hub 80x6	
BELT WIDTH = 32 mm	12	17.88	19.10	40	4	LS 46 AT5 / 12-2 hub 12x6
	14	21.06	22.28	40	6	LS 46 AT5 / 14-2 hub 14x6
	15	22.65	23.87	40	6	LS 46 AT5 / 15-2 hub 16x6
	16	24.24	25.46	40	6	LS 46 AT5 / 16-2 hub 18x6
	18	27.43	28.65	40	6	LS 46 AT5 / 18-2 hub 20x6
	19	29.02	30.24	40	6	LS 46 AT5 / 19-2 hub 20x6
	20	30.61	31.83	40	6	LS 46 AT5 / 20-2 hub 24x6
	22	33.79	35.01	40	6	LS 46 AT5 / 22-2 hub 24x6
	24	36.98	38.20	40	8	LS 46 AT5 / 24-2 hub 26x6
	25	38.57	39.79	40	8	LS 46 AT5 / 25-2 hub 26x6
	27	41.75	42.97	40	8	LS 46 AT5 / 27-2 hub 30x6
	30	46.53	47.75	40	8	LS 46 AT5 / 30-2 hub 34x6
	32	49.71	50.93	40	8	LS 46 AT5 / 32-2 hub 38x6
	36	56.08	57.30	40	8	LS 46 AT5 / 36-2 hub 38x6
	40	62.44	63.66	40	8	LS 46 AT5 / 40-2 hub 40x6
	44	68.81	70.03	40	8	LS 46 AT5 / 44-2 hub 50x6
48	75.17	76.39	40	8	LS 46 AT5 / 48-0 hub 50x6	
60	94.27	95.49	40	8	LS 46 AT5 / 60-0 hub 65x6	
72	113.37	114.59	40	8	LS 46 AT5 / 72-0 hub 80x6	

Ordering Example: Stock Pulleys

[MATERIAL] [WIDTH OVER HUB] [PITCH] / [# OF TEETH] [# OF FLANGES] [HUB DIAMETER] [HUB WIDTH]

LS 46 AT5 / 60 - 0 hub 65 x 6