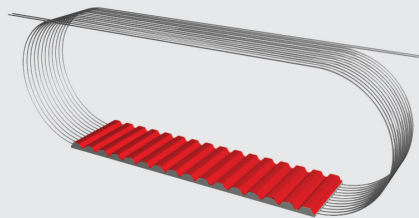


AT5



Truly Endless “BFX”



Specifications

Widths (mm) In between widths available	10	16	25	32	50	75	100
Lengths	See standard lengths below. Custom lengths begin at 720mm up to 7,500mm at a 1 sleeve minimum.						
Material	TPUST1						
Belt Color	Red/White Laminate						
Tension Members	<i>move</i> high strength steel						

AT5*move* Belt “BFX” Specifications

Construction	Tension member	Parameter	Belt Width (mm)						
			10	16	25	32	50	75	100
Truly Endless “BFX”	<i>AT5move</i> steel	Allowable Force $F_{Tzul}[N]$	1,176	2,352	3,724	4,702	7,448	11,172	14,896
		Belt Mass [kg/m]	0.04	0.064	0.1	0.128	0.2	0.3	0.4

Minimum Number of Pulley Teeth and Idler Diameter

Pitch (mm)	Min. # of Pulley Teeth (no back bending)	Min. # of Pulley Teeth (with back bending)	Min. Diameter of Flat Idler running on tooth side (mm)	Min. Diameter of Flat Idler running on belt back (mm)
AT5	20	30	25	60

AT5 <i>move</i> Pitch/Length Version	Number of Teeth	AT5 <i>move</i> Pitch/Length Version	Number of Teeth	AT5 <i>move</i> Pitch/Length Version	Number of Teeth
AT5 MOV / 720 BFX	144	AT5 MOV / 1500 BFX	300	AT5 MOV / 3350 BFX	670
AT5 MOV / 780 BFX	156	AT5 MOV / 1600 BFX	320	AT5 MOV / 3750 BFX	750
AT5 MOV / 840 BFX	168	AT5 MOV / 1700 BFX	340	AT5 MOV / 4000 BFX	800
AT5 MOV / 855 BFX	171	AT5 MOV / 1800 BFX	360	AT5 MOV / 4250 BFX	850
AT5 MOV / 875 BFX	175	AT5 MOV / 1900 BFX	380	AT5 MOV / 4500 BFX	900
AT5 MOV / 900 BFX	180	AT5 MOV / 2000 BFX	400	AT5 MOV / 4750 BFX	950
AT5 MOV / 960 BFX	192	AT5 MOV / 2120 BFX	424	AT5 MOV / 5000 BFX	1000
AT5 MOV / 990 BFX	198	AT5 MOV / 2240 BFX	448	AT5 MOV / 5300 BFX	1060
AT5 MOV / 1005 BFX	201	AT5 MOV / 2360 BFX	472	AT5 MOV / 5600 BFX	1120
AT5 MOV / 1020 BFX	204	AT5 MOV / 2500 BFX	500	AT5 MOV / 6000 BFX	1200
AT5 MOV / 1075 BFX	215	AT5 MOV / 2650 BFX	530	AT5 MOV / 6300 BFX	1260
AT5 MOV / 1100 BFX	220	AT5 MOV / 2800 BFX	560	AT5 MOV / 6700 BFX	1340
AT5 MOV / 1215 BFX	243	AT5 MOV / 3000 BFX	600	AT5 MOV / 7100 BFX	1420
AT5 MOV / 1380 BFX	276	AT5 MOV / 3150 BFX	630	AT5 MOV / 7500 BFX	1500
AT5 MOV / 1400 BFX	280				