



Truly Endless "BFX"		Specifications					
	Widths (mm) In between widths available	25	32	50	75	100	150
	Lengths	See Standard Lengths Below Additional lengths available up to 20,000mm. In between lengths available starting at a minimum length of 720mm.					
	Available Options	Nylon coating tooth side (PAZ), Double-sided (DL)					
	Tension Member Options	Steel standard Hi-flex steel VA301 Stainless steel VA316 Hi-flex Stainless steel Kevlar®					

### Maximum allowable tensile strength

Belt Width	25	32	50	75	100	150
Truly Endless - BFX Steel Cord	6,150 N	7,995 N	12,915 N	19,680 N	26,445 N	-
Truly Endless - BFX Stainless Steel Cord	4,900 N	6,370 N	10,290 N	15,680 N	21,070 N	-

### Product Performance

Power Transmission	Rotational Speed	Peripheral Speed	Synchronous Pulley	Applications (Example)
≤ 160 kW	Approx. 8000 min <sup>-1</sup>	Approx. 48 ms <sup>-1</sup>	From z=25	Power drives, paper-making machines, high-bay storage, lifting equipment

### 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)
ATS15	25	40	120	250

### Standard Material

TPUST<sup>®2</sup>

### Standard Lengths

ATS15 Pitch/Length Version	Number of Teeth	ATS15 Pitch/Length Version	Number of Teeth	ATS15 Pitch/Length Version	Number of Teeth
ATS15 / 1500 BFX	100	ATS15 / 2505 BFX	167	ATS15 / 4995 BFX	333
ATS15 / 1590 BFX	106	ATS15 / 2790 BFX	186	ATS15 / 5295 BFX	353
ATS15 / 1605 BFX	107	ATS15 / 3000 BFX	200	ATS15 / 5760 BFX	384
ATS15 / 1620 BFX	108	ATS15 / 3285 BFX	219	ATS15 / 6000 BFX	400
ATS15 / 1710 BFX	114	ATS15 / 3495 BFX	233	ATS15 / 6300 BFX	420
ATS15 / 1800 BFX	120	ATS15 / 3750 BFX	250	ATS15 / 6705 BFX	447
ATS15 / 1815 BFX	121	ATS15 / 4005 BFX	267	ATS15 / 7095 BFX	473
ATS15 / 1905 BFX	127	ATS15 / 4245 BFX	283	ATS15 / 7500 BFX	500
ATS15 / 1995 BFX	133	ATS15 / 4500 BFX	300		
ATS15 / 2250 BFX	150	ATS15 / 4740 BFX	316		