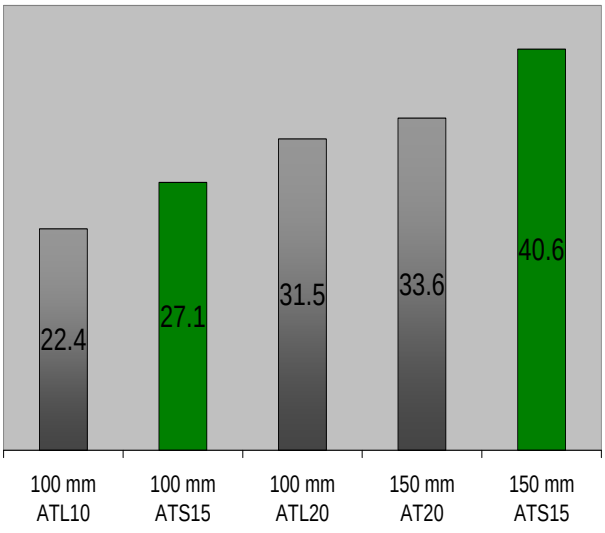
ATS15 Pitch Timing Belt
"S" Represents Increased Strength and Stiffness

The new ATS15 is the ideal solution for applications that require more strength than AT10, also offering smoother engagement and more teeth in mesh than AT20. ATS15 in the open ended construction boasts the highest allowable tensile strength for a linear drive belt at 40.6 kN [9,120 lbf] for 150 mm [6"] belt width.

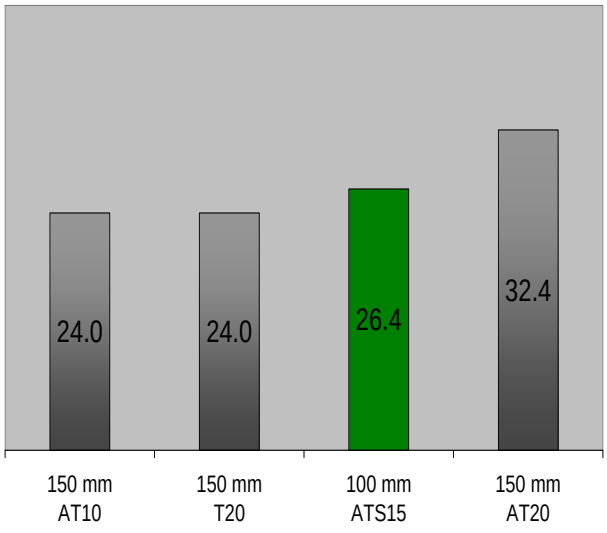
Advantages include:

- Bridges the gap between AT10 and AT20 applications
- Strength and stiffness comparable to ATL20
- Smoother engagement and less polygonal effect than AT20 due to increased number of teeth in mesh
- Greater tooth shear strength than AT20 for pulleys smaller than 6" diameter

Maximum Tensile Strength per pitch in [kN]:



Open Ended - M



Truly Endless - BFX

ATS15 Pitch Timing Belt

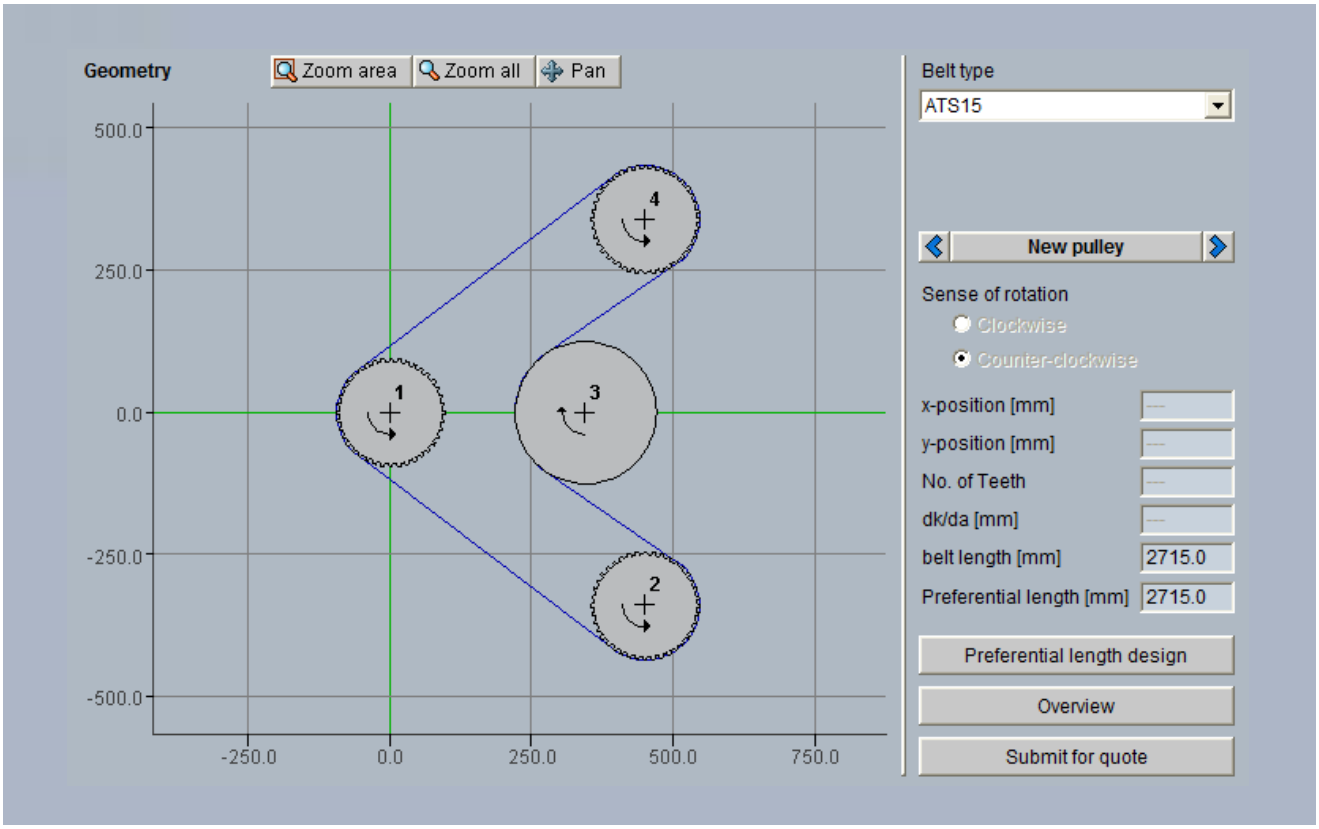
Maximum Allowable Tensile Strength							
Belt Width	mm	25	32	50	75	100	150
Truly Endless - BFX (Steel cord)	N	6,150	7,995	12,915	19,680	26,445	-
Truly Endles - BFX (Stainless cord)	N	4,900	6,370	10,290	15,680	21,070	-
Open Ended - M (Steel cord)	N	6,765	8,650	13,530	20,295	27,050	40,590
Open Ended - M (Stainless cord)	N	5,390	6,900	10,780	16,170	21,560	32,340

Available options:

- Nylon tooth covering (PAZ) for M and BFX belts
- Double sided belts (DL) for BFX belts

Flexibility, minimum number of pulley teeth, minimum idler diameter			
		Steel Cord	Stainless Cord
No back bending 	minimum number of teeth	25	30
	minimum diameter [mm]	120	180
Back bending 	minimum number of teeth	40	60
	minimum diameter [mm]	250	300

Utilize our online calculation program at www.brecoflex.com for belt layout and power transmission or linear drive sizing.



Engineering Bulletin Doc 102

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