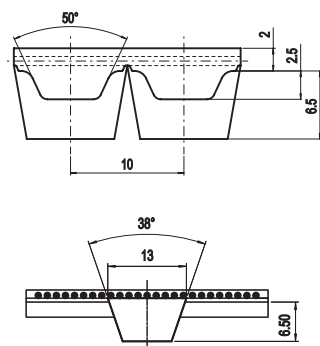


ATK10 - K13



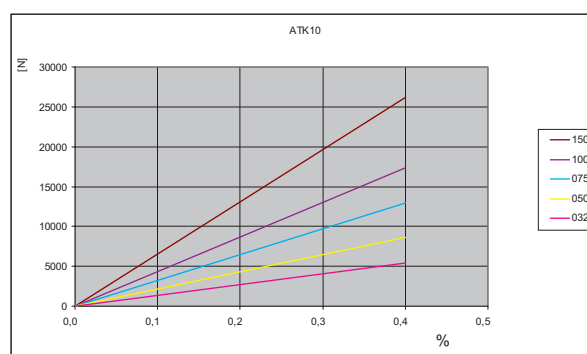
Belt characteristics

- Polyurethane self track timing belt with steel tension cords
- Profile AT10 with central guide - K13 x 6,5 mm
- Central guide height 6,5 mm
- Allow to use pulleys without flanges
- The central guide is notched in order to maximize belt flexibility
- Ideal for conveying applications where a side load is generated by loading/unloading transferring a product

Technical data

Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
032	5390	2695	20900	1347500	0,27
050	8580	4290	33250	2145000	0,36
075	12990	6495	50350	3247500	0,50
100	17400	8700	67450	4350000	0,72
150	26220	13110	101650	6555000	1,08

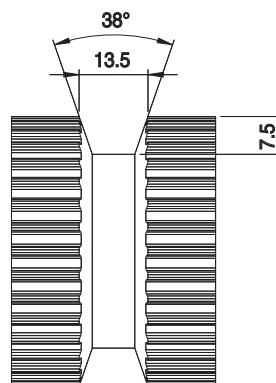
Load / Elongation [%]



Specialties

PROFILE	Belt width b [mm]	ARAMID CORD	
		F_{Tzul} [N] M type	F_{Br} [N]
ATK10	032	4180	17380
	050	6650	27650
	075	10070	41870
	100	13490	56090
	150	20330	84530

Pulley profile



Flexibility

Minimum pulley number of teeth and minimum idler diameter			
PROFILE	ATK10	TYPE OF CORD	
		STANDARD	ARAMID
Drive without reverse bending 	Timing pulley z_{min}	25	25
	Idler running on belt teeth d_{min}	80 mm	80 mm
Drive with reverse bending 	Timing pulley z_{min}	25	25
	Idler running on belt back d_{min}	120 mm	120 mm