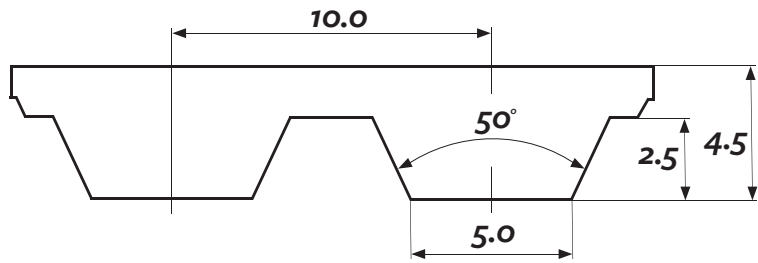


AT10 FDA Steel Cords



FLEX = Truly endless
M = Open length
V = Endless with a splice

Product details

Hardness :	92 °Shore A
Tensile members :	Steel Ø0.9mm
Width tolerance :	± 0.5mm
Thickness tolerance :	± 0.3mm
Length tolerance :	± 0.8mm/meter
Weight per meter :	± 64g /per 10mm belt width

Minimum Pulley diameter

Min. nr. of teeth	Min. nr. of teeth	Idler min Ø	Min. nr. of teeth	Idler min Ø
15	25	120mm	15	50mm

Allowable Tensile Load (N)

Belt width	M	V	FLEX
12			1.680
16	2.400	1.200	2.400
20			2.850
25	3.840	1.920	3.840
32	4.560	2.280	5.040
50	7.680	3.840	7.920
75	11.520	5.760	12.000
100	15.360	7.680	16.080
150	26.100	13.050	

Breaking Load (N)

Belt width	M	V	FLEX
12			6.650
16	9.500	4.750	9.500
20			11.400
25	15.200	7.600	15.200
32	18.050	9.025	19.950
50	30.400	15.200	31.350
75	45.600	22.800	47.500
100	60.800	30.400	63.650
150	103.500	51.750	

The specifications listed are based on NK-Technics experience. However, our specifications and data do not cover all possible belts drive conditions. It is the responsibility of the belt drive system engineer to ensure NK-Technics belts are appropriate for a given system and application. The provided data represent our in-house experience and does not necessarily match product performance in industrial use. NK-Technics cannot assume any liability concerning the suitability and process ability of our products. We also cannot assume liability for process results, damage or consequential damages associated with the use of our products.

Do not use NK-Technics.com belts in applications that depend solely upon the belt to raise/lower, support or sustain a mass without an independent safety backup system.

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