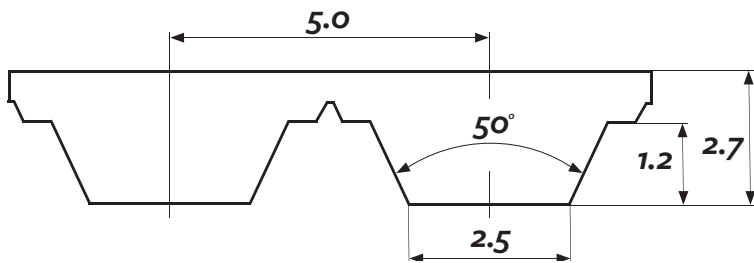


AT5 Steel Cords



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

Product details

Hardness :	92 °Shore A
Tensile members :	Steel Ø0.5mm
Width tolerance :	± 0.5mm
Thickness tolerance :	± 0.2mm
Length tolerance :	± 0.8mm/meter
Weight per meter :	± 30g /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
12	12	60mm	12	25mm

Allowable Tensile Load (N)

Belt width	M	V	FLEX
10	640	320	720
12			880
16	1.120	560	1.200
20			1.500
25	1.840	920	1.920
32	2.240	1.120	2.480
50	3.680	1.840	3.920
75	5.500		5.840
100	7.350		7.840

Breaking Load (N)

Belt width	M	V	FLEX
10	2.160	1.080	2.430
12			2.970
16	3.780	1.890	4.050
20			5.100
25	6.210	3.105	6.480
32	7.560	3.780	8.370
50	12.420	6.210	13.230
5	18.600		19.710
100	24.800		26.460

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.

ALL INFORMATION CONTAINED ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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