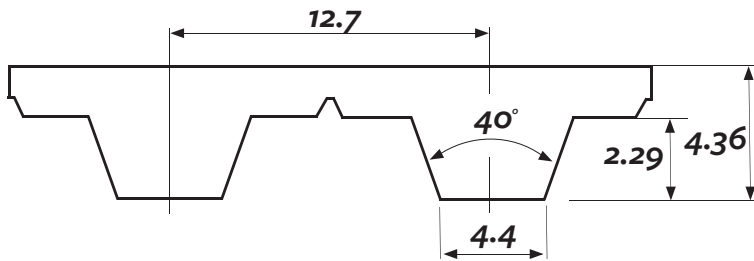


T1/2 (H) Steel Cords



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 :	± 45g /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
14	20	80mm	14	60mm

Allowable Tensile Load (N)

Belt width	M	V	FLEX
12.7	1.000	500	1.000
19.1	1.600	800	1.500
25.4	2.200	1.100	2.000
38.1	3.200	1.600	3.000
50.8	4.400	2.200	4.000
76.2	6.600	3.300	6.000
101.6	8.800	4.400	8.100

Breaking Load (N)

Belt width	M	V	FLEX
12.7	3.950	1.970	3.950
19.1	6.320	3.160	5.930
25.4	8.690	4.345	7.900
38.1	12.640	6.320	11.850
50.8	17.380	8.690	15.800
76.2	26.040	13.020	23.700
101.6	34.760	17.380	32.000

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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