

F2 Steel Cords



Product details



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

Hardness :	92 °Shore A
Tensile members :	Steel Ø0.6mm
Width tolerance :	± 0.5mm
Thickness tolerance :	± 0.2mm
Length tolerance :	± 0.8mm/meter
Weight per meter :	± 45g /per 10mm belt width

Minimum Pulley diameter

min Ø	Min. nr. of teeth	Idler min Ø	Min. nr. of teeth	Idler min Ø
50mm	N/A	90mm	N/A	90mm

Allowable Tensile Load (N)

Belt width	M	V	FLEX
15	2.160		
25	3.840		
30	4.320		
40	6.400		
50	7.600		
75	11.520		
100	15.360		

Breaking Load (N)

Belt width	M	V	FLEX
15	8.500		
25	15.200		
30	17.102		
40	25.600		
50	30.400		
75	45.600		
100	60.800		

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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