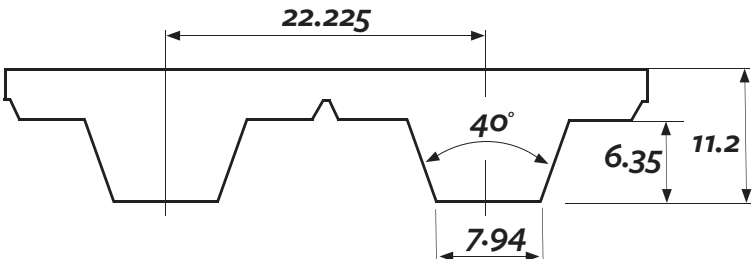
T7/8 (XH) Steel Cords



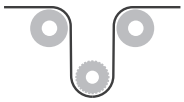
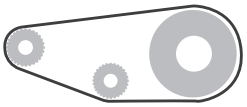
FLEX = Truly endless
M = Open length
V = Endless with a splice

Product details

Hardness :	92 °Shore A
Tensile members :	Steel Ø0.9mm
Width tolerance :	± 0.0mm
Thickness tolerance :	± 0.4mm
Length tolerance :	± 0.8mm/meter
Weight per meter :	± 100g /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
18	25	180mm	18	150mm

Allowable Tensile Load (N)

Belt width	M	V	FLEX
25.4	3.360	1.680	
50.8	6.720	3.360	
75.2	10.080	5.040	
101.6	13.440	6.720	

Breaking Load (N)

Belt width	M	V	FLEX
25.4	13.300	6.650	
50.8	26.600	13.300	
75.2	39.900	19.950	
101.6	53.200	26.600	

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 responsability 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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NK Technics BV
Lovinkweg 1A
7061 DT Terborg
The Netherlands
info@nk-technics.com

NK Technics LTD
Unit A Broadlink
Middleton, M24 1UB
United Kingdom
sales@nk-technics.com

NK Technics SARL
17 Rue Bouguereau
59000 Lille
France
info@nk-technics.com

NK Technics SLU
Calle Hermanos Machado 4
CP 28660 Boadilla del Monte
Spain
info@nk-technics.com

NK kunststofftechnik GmbH
Kruppstasse 8
31135 Hildesheim
Germany
info@nk-technics.com