Ν NuTech C Conveyor C

Technical Data

Sheet

Components

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Product:

Eagle Hyfen 95 Reinforced Vee and Specialty

Description

Eagle Hyfen 95 Reinforced Belting is the ideal high-strength, low-stretch choice with a 95 Shore A durometer and a polyester reinforcing tensile member.

Specifications

Profile shape:	Vee, Vee Cogged
Profile size:	A/13, B/17, C/22
Reinforcement:	Polyester Tape
Color:	Blue, Green
Compliancy:	FDA, RoHS
Durometer:	95A
Material:	Polyurethane
Package Length:	100'/30.5m

Physical Properties

Eagle Hyfen 95 R Reinforced Vee

Hardness	95A				
FDA Compliant Materials	Yes				
Coefficient of Friction	Stainless Steel: .55; Steel: .45; UHMW: .35				
Temperature Range	-22°F to +150°F; -30°C to +66°C				



Vee					Working Load @ Percent Tension								
Cross Section	Dimensions w × h* inch	Min Pulley Ø		1%		2%		3%		4%		Wt/It	Wt/mtr
		inch	mm	lbs	N	lbs	N	lbs	N	lbs	N	lbs	kg
A	1/2 x 3/8	4.5	114	22.3	99.2	32.4	144.2	41.6	185,2	50.4	224.1	0.07	0.1
A Cogged	1/2 x 3/8	3.5	89	22.3	99.2	32.4	144.2	41.6	185.2	50.4	224.1	0.05	0.09
В	21/32 x 1/2	6	152	32.9	146.5	47.9	213	61.5	273,5	74.4	330.9	0.11	0.16
8 Cogged	21/32 x 1/2	4.5	114	32.9	146.5	47.9	213	61.5	273.5	74.4	330.9	0.1	0.15
C	7/8 x 5/8	7.5	191	49.2	218.8	71.5	318.2	91.9	408.6	111.2	494.4	0.19	0.28
C Cogged	7/8 x 5/8	6.5	216	49.2	218.8	71.5	318.2	91.9	408.6	111.2	494.4	0.18	0.27

* w (width) is the widest part of the belt. h (height) is the tallest part of the belt.

Dimensions are for reference only.