Ν NuTech C Conveyor C

Technical Data

Sheet

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Components

Eagle Ivory 85 Reinforced SGT PVC Vee

Description

Product:

Eagle Ivory 85 Reinforced SGT PVC is constructed of polyester cord reinforcement with an 85 A durometer polyurethane base belt and an extremely compliant SGT (SuperGrip Top) PVC top surface.

Specifications

Profile shape:	Vee
Profile size:	A/13, B/17, C/22
Reinforcement:	Single Polyester Cord
Color:	lvory
Compliancy:	RoHS
Durometer:	50A, 85A
Material:	Polyurethane, PVC Top Surface
Special Feature:	PVC Grip Top Surface
Package Length:	100'/30.5m

Physical Properties

Eagle Ivory 85 RSGT PVC Reinforced Vee

Hardness	85A with 50A PVC Top
FDA Compliant Materials	No
Coefficient of Friction	Stainless Steel: .70; Steel: .60; UHMW: .45
Temperature Range	-22°F to +150°F; -30°C to +66°C



-nominal 5mm Add Smm nominal to listed height for total belt height.

					Working Load @ Percent Tension									
Cross Section	Dimensions w \times h*		Min Pulley Ø		1%		2%		3%		4%		WI/ft	Wt/mtr
	inch	mm	Inch	mm	lbs	N	lbs	N	lbs	N	lbs	N	lbs	kg
A/13	1/2 x 5/16	13x8	3.6	92	5	22.2	15.1	67	24	106.7	30.6	136.1	0.08	0.12
B/17	11/16 x 13/32	17 x 11.5	4.88	124	8.8	39.4	26,7	118.8	42.5	189.2	54.3	241.3	0.12	0.18
0/22	29/32 x 17/32	22 x 14.5	6	152	14.6	65.1	44.2	195.7	70.4	313,1	89.8	399.4	0.2	0.3

* w (width) is the widest part of the belt. h (height) is the tallest part of the belt, NOT including the belting top surface.

Dimensions are for reference only.