

Product: Eagle Orange 85 Non-Reinforced Vee and Specialty

Description Eagle Orange 85 Non-Reinforced Vee and Specialty Belting is constructed of solid polyurethane with an 85 Shore A durometer that provides excellent abrasion resistance, high elasticity, and is also self-tensioning.

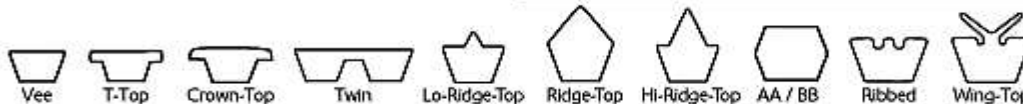
Specifications

Profile shape: Crown-Top, Double Vee, Hi-Ridge Top, Lo-Ridge Top, T-Top, Twin, Vee, Vee Ribbed, Wing-Top
Profile size: 3L, A/13, AA, B/17, BB, C/22, D/32, Z/10
Reinforcement: None
Color: Orange
Compliance: FDA, REACH, RoHS
Durometer: 85A
Material: Polyurethane
Package Length: 100'/30.5m

Physical Properties

Eagle Orange 85 Non-Reinforced Vee

Hardness	85A
FDA Compliant Materials	Yes
Coefficient of Friction	Stainless Steel: .70; Steel: .60; UHMW: .45
Temperature Range	-22°F to +150°F; -30°C to +66°C



Cross Section	Dimensions w × h*		Working Load @ Percent Tension											
			Min Pulley Ø		4%		6%		8%		10%		Wt/lb	Wt/mtr
	inch	mm	inch	mm	lbs	N	lbs	N	lbs	N	lbs	N	lbs	kg
6mm x 4mm		6 x 4	1.25	32	0.9	4	1.6	7.1	2.2	9.8	2.8	12.5	0.02	0.03
3L	3/8 x 7/32		1.75	45	2.2	9.8	3.7	16.5	5.2	23.1	6.5	28.9	0.03	0.04
3L T-Top	9/16 x 19/64		2.38	60	3.2	14.2	5.5	24.5	7.7	34.2	9.7	43.1	0.05	0.07
3L Crown-Top	9/16 x 1/4		2	51	3.2	14.2	5.5	24.5	7.7	34.2	9.7	43.1	0.05	0.07
3L Twin	15/16 x 17/64		2.13	54	6.1	27.1	10.3	45.8	14.5	64.5	18.4	81.8	0.1	0.15
Z/10		10 x 6.5	1.88	48	2.4	10.7	4.1	18.2	5.8	25.8	7.3	32.5	0.05	0.07
A/13	1/2 x 5/16	13 x 8	2.5	64	4	17.8	6.8	30.2	9.6	42.7	12.2	54.3	0.07	0.1
A/13 Lo-Ridge-Top	1/2 x 7/16		2.5	64	4	17.8	6.8	30.2	9.6	42.7	12.2	54.3	0.07	0.1
A/13 Ridge-Top		13 x 16	5	127	4	17.8	6.8	30.2	9.6	42.7	12.2	54.3	0.09	0.13
A/13 Hi-Ridge-Top	1/2 x 5/8		5	127	6.7	29.8	11.3	50.3	15.9	70.7	20.1	89.4	0.09	0.13
A Twin	1- 3/16 x 5/16		2.5	64	8.2	36.5	14	62.3	19.6	87.2	24.8	110.3	0.15	0.22
AA	1/2 x 13/32		3.25	83	5.8	25.8	9.8	43.6	13.7	60.9	17.4	77.4	0.09	0.13
B/17	11/16 x 13/32	17 x 11.5	3.25	83	7	31.1	11.8	52.5	16.6	73.8	21	93.4	0.11	0.16
B/17 Ribbed	11/16 x 13/32		3.25	83	7	31.1	11.8	52.5	16.6	73.8	21	93.4	0.11	0.16
B/17 Wing-Top	11/16 x 5/8		3.25	83	7	31.1	11.8	52.5	16.6	73.8	21	93.4	0.11	0.16
BB	11/16 x 9/16		4.25	108	8.8	39.1	14.9	66.3	20.9	93	26.5	117.9	0.16	0.24
C/22	29/32 x 17/32	22 x 14.5	4.5	114	12.1	53.8	20.6	91.6	28.9	128.5	36.6	162.6	0.19	0.28
C/22 Ribbed	29/32 x 17/32		4.5	114	12.1	53.8	20.6	91.6	28.9	128.5	36.6	162.6	0.19	0.28
D/32 Ribbed	1-15/16 x 3/4		7	178	25.2	112.1	42.7	189.9	59.9	266.4	75.8	337.2	0.38	0.57
E/42 Ribbed	1-11/16 x 1-13/32		15	381	47.8	212.6	81.1	360.7	113.9	505.9	144	640.5	0.71	1.06

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