

Product: Eagle Orange 85 Non-Reinforced Flat

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

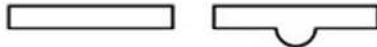
Specifications

Profile shape: Flat
Profile size: .055"x.375", .062"x.500", .062"x.75"w/gde, .062"x1.50", .062"x1.75", .062"x2.00", .062"x3.00", .078"x.750", .090"x1.00", .090"x1.25", .090"x1.50", .090"x2.00", .125"x.625", .125"x1.00", .250"x.625"
Reinforcement: None
Color: Orange
Compliance: FDA, REACH, RoHS
Durometer: 85A
Material: Polyurethane
Package Length: 100'/30.5m

Physical Properties

Eagle Orange 85 Non-Reinforced Flat

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* inch	Min Pulley Ø inch mm		Working Load @ Percent Tension								Wt/ft lbs	Wt/mtr kg
				4%		6%		8%		10%			
				lbs	N	lbs	N	lbs	N	lbs	N		
.055" x .375"	3/8 x 7/128	0.38	10	0.9	3.9	1.3	5.8	1.7	7.6	2.1	9.3	0.01	0.015
.062" x .500"	1/2 x 1/16	0.5	13	1.3	5.9	2	8.8	2.6	11.5	3.1	13.9	0.02	0.03
.062" x .750" **	3/4 x 1/16	1	25	2	8.8	3	13.2	3.9	17.2	4.7	20.9	0.03	0.04
.062" x 1.50"	1-1/2 x 1/16	0.5	13	4	17.6	5.9	26.4	7.8	34.5	9.4	41.8	0.05	0.07
.062" x 1.75"	1-3/4 x 1/16	0.5	13	4.6	20.5	6.9	30.8	9	40.2	11	48.8	0.06	0.09
.062" x 2.00"	2 x 1/16	0.5	13	5.3	23.5	7.9	35.2	10.3	46	12.5	55.8	0.07	0.1
.062" x 3.00"	3 x 1/16	0.5	13	7.9	35.2	11.9	52.7	15.5	68.9	18.8	83.7	0.1	0.15
.125" x .625"	5/8 x 1/8	1	25	3.3	14.8	5	22.2	6.5	29	7.9	35.1	0.04	0.06
.125" x 1.00"	1 x 1/8	1	25	5.3	23.6	8	35.4	10.4	46.3	12.6	56.2	0.07	0.1
.250" x .625"	5/8 x 1/4	2	51	6.6	29.6	10	44.3	13	57.9	15.8	70.3	0.08	0.12
.078" x .750"	3/4 x 5/64	0.63	16	2.5	11.1	3.7	16.6	4.9	21.7	5.9	26.3	0.03	0.04
.090" x 1.00"	1 x 3/32	0.75	19	3.8	17	5.7	25.5	7.5	33.4	9.1	40.5	0.05	0.07
.090" x 1.25"	1-1/4 x 3/32	0.75	19	4.8	21.3	7.2	31.9	9.4	41.7	11.4	50.6	0.06	0.09
.090" x 1.50"	1-1/2 x 3/32	0.75	19	5.7	25.5	8.6	38.3	11.3	50	13.7	60.7	0.07	0.1
.090" x 2.00"	2 x 3/32	0.75	19	7.7	34.1	11.5	51	15	66.7	18.2	81	0.09	0.13

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

** belt has .156" radius guide.

Dimensions are for reference only.