

Eagle SureConnect Green 89 Textured Round Belting



Hardness	89A
FDA Compliant Materials	No
Coefficient of Friction	Stainless Steel: .50; Steel: .40; UHMW: .30
Temperature Range	-22°F to +150°F (-30°C to +66°C)



Round
(Hollow)

Part Number*	Cross Section	Dimensions Ø		Minimum Pulley Ø		Working Load @ Percent Tension								Weight	
		(in)	(mm)	(in)	(mm)	4%		6%		8%		10%		lbs/ft	kg/m
						(lbs)	(N)	(lbs)	(N)	(lbs)	(N)	(lbs)	(N)		
4934141	10mm		10	3.54	90	5.8	25.8	9.5	42.3	13.1	58.1	16.3	72.5	0.063	0.093
4934142	12mm		12	4.25	108	8.4	37.3	13.8	61.2	18.9	84.1	23.6	105.1	0.091	0.135
4934143	15mm		15	5.31	135	13.1	58.1	21.5	95.4	29.5	131.1	36.8	163.8	0.141	0.21
4934144	18mm		18	6.38	162	18.8	83.7	30.9	137.5	42.4	188.8	53	235.9	0.203	0.303

* Belt package includes 100'/30.5m belting with 5/pk connectors and 1 flat wrench

Eagle SureConnect Orange 89 Smooth Round Belting



Hardness	89A
FDA Compliant Materials	No
Coefficient of Friction	Stainless Steel: .65; Steel: .55; UHMW: .40
Temperature Range	-22°F to +150°F (-30°C to +66°C)

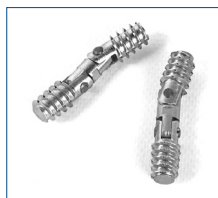


Round
(Hollow)

Part Number*	Cross Section	Dimensions Ø		Minimum Pulley Ø		Working Load @ Percent Tension								Weight	
		(in)	(mm)	(in)	(mm)	4%		6%		8%		10%		lbs/ft	kg/m
						(lbs)	(N)	(lbs)	(N)	(lbs)	(N)	(lbs)	(N)		
4934145	3/8"	3/8	9.5	3	76	4.4	19.4	6.7	29.9	9	39.9	11.1	49.2	0.057	0.086
4934146	1/2"	1/2	12.7	4	102	7.8	34.5	12	53.2	16	71	19.6	87.4	0.102	0.152
4934147	9/16"	9/16		4.5	114	9.8	43.7	15.1	67.3	20.2	89.8	24.9	110.6	0.129	0.192
4934148	3/4"	3/4		6	152	17.5	77.7	26.9	119.6	35.9	159.6	44.2	196.6	0.23	0.342

* Belt package includes 100'/30.5m belting with 5/pk connectors and 1 flat wrench

Eagle SureConnect Connectors



Part Number*	Belt Size
4935031	3/8" / 10mm
4935032	1/2" / 12mm
4935033	9/16" / 15mm
4935034	3/4" / 18mm

* 5/pk and 1 flat wrench

- Alloy Steel with a RoHS Compliant Zinc Coating
- 2 Axis Articulated Joint to Maximize Degrees of Freedom
- Patent Pending



For a video demo of the Eagle SureConnect installation process, visit bit.ly/SureConnect

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