

Product: Eagle Clear 85 QC

Description Eagle Clear 85 Quick Connect (QC) has a round, hollow construction with 85 Shore A durometer that can quickly and easily be joined with metal connectors (included) so that there is no welding required.

Specifications

Profile size: 1/2", 1/4", 3/16", 3/8", 5/16", 5/8"
Reinforcement: None
Color: Clear
Compliance: Reach, RoHS
Durometer: 85A
Material: Polyurethane
Special Feature: Hollow Round

Physical Properties

Eagle Clear 85 QC Non-Reinforced Hollow Round

| | |
|-------------------------|---|
| Hardness | 85A |
| 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 |



| Cross Section | Dimensions O.D. x I.D.* | Min Pulley Ø | Working Load @ Percent Tension | | | | | | | | Wt/ft | Wt/mtr |
|---------------|-------------------------|--------------|--------------------------------|------|-----|------|------|------|------|------|-------|--------|
| | | | 4% | | 6% | | 8% | | 10% | | | |
| | | | lbs | N | lbs | N | lbs | N | lbs | N | | |
| 3/16" | .1875" x .090" | 2 51 | 0.5 | 2.2 | 0.7 | 3.1 | 0.9 | 4 | 1.1 | 4.9 | 0.01 | 0.015 |
| 5mm | 5mm x 2mm | 2 51 | 0.5 | 2.2 | 0.7 | 3.1 | 0.9 | 4 | 1.1 | 4.9 | 0.01 | 0.015 |
| 6mm | 6mm x 2.5mm | 2.5 64 | 0.8 | 3.6 | 1.3 | 5.8 | 1.7 | 7.6 | 2.1 | 9.3 | 0.02 | 0.03 |
| 1/4" | .25" x .098" | 2.5 64 | 0.8 | 3.6 | 1.3 | 5.8 | 1.7 | 7.6 | 2.1 | 9.3 | 0.02 | 0.03 |
| 5/16" | .3125" x .126" | 3 76 | 1.3 | 5.8 | 2 | 8.9 | 2.7 | 12 | 3.3 | 14.7 | 0.03 | 0.04 |
| 8mm | 8mm x 3.2mm | 3 76 | 1.3 | 5.8 | 2 | 8.9 | 2.7 | 12 | 3.3 | 14.7 | 0.03 | 0.04 |
| 3/8" | .375" x .152" | 3.5 89 | 1.8 | 8 | 2.9 | 12.9 | 3.8 | 16.9 | 4.7 | 20.9 | 0.05 | 0.07 |
| 10mm | 10mm x 3.8mm | 3.5 89 | 1.8 | 8 | 2.9 | 12.9 | 3.8 | 16.9 | 4.7 | 20.9 | 0.05 | 0.07 |
| 12mm | 12mm x 5.2mm | 3.75 95 | 3.3 | 14.7 | 5.1 | 22.7 | 6.8 | 30.2 | 8.4 | 37.4 | 0.09 | 0.13 |
| 1/2" | .500" x .214" | 4.5 114 | 3.3 | 14.7 | 5.1 | 22.7 | 6.8 | 30.2 | 8.4 | 37.4 | 0.09 | 0.13 |
| 13mm | 13mm x 5.2mm | 4.5 114 | 3.3 | 14.7 | 5.1 | 22.7 | 6.8 | 30.2 | 8.4 | 37.4 | 0.09 | 0.13 |
| 5/8" | .625" x .273" | 5.5 140 | 5 | 22.2 | 7.7 | 34.2 | 10.3 | 45.8 | 18.6 | 82.7 | 0.13 | 0.19 |
| 16mm | 16mm x 6.8mm | 5.5 140 | 5 | 22.2 | 7.7 | 34.2 | 10.3 | 45.8 | 18.6 | 82.7 | 0.13 | 0.19 |

* O.D. is the outer diameter of the belt. I.D. is the inner diameter of the belt.

Dimensions are for reference only.