

Butterfly Hanger for elliptical waveguide 77



Product Classification

Product Type Hanger kit

Dimensions

Compatible Diameter, maximum 30.988 mm | 1.220 in
Compatible Diameter, minimum 26.670 mm | 1.050 in
Height 42.00 mm | 1.65 in
Length 63.50 mm | 2.50 in
Waveguide Size WR112 | WG15 | R84
Width 38.10 mm | 1.50 in

Electrical Specifications

DTF Effect 0.1 dB
Return Loss Effect 0.1 dB

Environmental Specifications

Operating Temperature -40 °C to +85 °C (-40 °F to +185 °F)

General Specifications

Hanger Type Standard butterfly hanger
Cable Type Elliptical waveguide
Cables per Hanger 1
Color Silver
Material Type Stainless steel
Ordering Note CommScope® non-standard product
Package Quantity 10

Mechanical Specifications

Corrosion Resistance, minimum with no degradation ≥500 hours in salt spray chamber

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Mounting	3/8 in (M10) drilled cable ladder
Vibration Survival	≥4 hours at resonant frequency
Environmental Strength Capability	Double cable weight

Packed Dimensions

Height	19.7 cm 7.8 in
Length	8.9 cm 3.5 in
Shipping Weight	0.54 kg 1.18 lb
Width	8.9 cm 3.5 in

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

