

## Universal Snap-in Hanger for elliptical waveguide 180



### Product Classification

**Product Type** Hanger kit

### Dimensions

**Compatible Diameter, maximum** 30.988 mm | 1.220 in  
**Compatible Diameter, minimum** 23.114 mm | 0.910 in  
**Height** 41.00 mm | 1.61 in  
**Length** 73.00 mm | 2.87 in  
**Waveguide Size** WR42 | WG20 | R220  
**Width** 43.00 mm | 1.69 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** Snap-in hanger  
**Cable Type** Elliptical waveguide  
**Cables per Hanger** 1  
**Color** Silver  
**Material Type** Stainless steel  
**Package Quantity** 10

### Mechanical Specifications

**Corrosion Resistance, minimum with no degradation** ≥500 hours in salt spray chamber  
**Mounting** 3/4 in through hole  
**Vibration Survival** ≥4 hours at resonant frequency

# EWSH-180

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## Environmental Strength Capability

Double cable weight

## Packed Dimensions

<b>Height</b>	20.0 cm   7.9 in
<b>Length</b>	20.0 cm   7.9 in
<b>Shipping Weight</b>	1.60 kg   3.53 lb
<b>Width</b>	20.0 cm   7.9 in

## Regulatory Compliance/Certifications

### Agency

ISO 9001:2015

### Classification

Designed, manufactured and/or distributed under this quality management system

