



WR62 Flexible Twistable Waveguide 12 Inches

Model: ESAT-FW-62-12-N-03-04-R

Technical Data Sheet

Features

- WR62 (R140) operating frequency 12.4 - 18.0 GHz
- Flexible and twistable
- Flexible in both E and H plane
- Neoprene Rubber Jacket
- Brass Flanges
- Flange 1: Cover Flat - Square
- Flange 2: Cover Grooved - Square

Specifications

Frequency Operating	Insertion Loss Maximum dB/ft. (m)	VSWR		Power Rating Watts
		<36 in.	>36 in.	
12.4 - 18.0 GHz	0.16 (0.52)	1.12	1.15	220

Waveguide Size -----	WR62 (R140)
Design -----	Flexible and Twistable
Length -----	12 inches
Static Bending Radius Rating Minimum, E-Plane -----	1.8 inches
Static Bending Radius Rating Minimum, H-Plane -----	3.6 inches
Repeated Bending Radius Rating Minimum, E-Plane -----	7.0 inches
Repeated Bending Radius Rating Minimum, H-Plane -----	14 inches
Static Twisting Rating Maximum -----	136 +/- deg/ft
Repeated Twisting Rating Maximum -----	34 +/-deg/ft
Static Length Tolerance -----	0.13 (1%) +/- inches/foot
Static Internal Pressure Rating Maximum -----	45 psig

Esatcom Inc. 3628 Francis Lewis Blvd. Flushing, NY 11358

Tel: 718.799.0084 E-Mail: sales@esatcom.com www.esatcom.com

© 2019 Esatcom Inc. All Rights Reserved

REV. 2.0