



Technical Data Sheet

Features

- WR28 (R320) Operating Frequency 26.50 - 40.00 GHz
- Flexible and Twistable
- Flexible in Both E and H Plane
- Neoprene Rubber Jacket
- Brass Flanges
- Flange 1: Cover Flat - Square
- Flange 2: Cover Flat - Square

Specifications

Frequency Operating	Insertion Loss Maximum dB/ft. (m)	VSWR		Power Rating Watts
		< 36 in.	> 36 in.	
26.50 - 40.00 GHz	0.61 (2.00)	1.32	1.37	75

Waveguide Size -----	WR28 (R320)
Design -----	Flexible and Twistable
Length -----	36 inches
Static Bending Radius Rating Minimum, E-Plane -----	0.8 inches
Static Bending Radius Rating Minimum, H-Plane -----	1.6 inches
Repeated Bending Radius Rating Minimum, E-Plane -----	3.2 inches
Repeated Bending Radius Rating Minimum, H-Plane -----	6.3 inches
Static Twisting Rating Maximum -----	280 +/- deg/ft
Repeated Twisting Rating Maximum -----	70 +/- deg/ft
Static Length Tolerance -----	0.13 (1%) +/- inches/foot (%)
Static Internal Pressure Rating Maximum -----	45 psig