



Twistable and flexible rectangular waveguide R320, with PBR/PBR 320 flanges. Length = 0.6m, core with environmental impact resistant molded rubber jacket. Hardware and gasket (for PDR/PBR flanges) included.

## **Feature / Benefits**

Waveguide installation

- The flexible and twistable rectangular waveguide component eliminates installation difficulties
- It isolates vibration
- It provides simple aid to positioning of antennas

# **Technical features**

## **STRUCTURE**

Type of Rectangular Waveguide Component	TwistFlex
Waveguide Size IEC (EIA)	R320 (WR28)
Flange A	PBR320
Flange B	PBR320
Flange Finish	Brass un-plated
Package Quantity	1

#### **ELECTRICAL SPECIFICATIONS**

Frequency Range	26.4 - 40.1
Attenuation	1.2 dB
Power rating	75 W

## **MECHANICAL SPECIFICATIONS**

Maximum Twist	360m (109.7ft)
Minimum Bending Radius E- Plane	22mm (0.9in)
Minimum Bending Radius H- Plane	40mm (1.6in)
Length	600mm (23.6in)
Weight	0.15kg (0.33lb)

### **MATERIAL**

Material	Core: Brass silver plated Jacket: Rubber Silicone Flange: Brass
Color	Black

External Document Links

Notes

**TF320-BB1-S-060M** REV : A REV DATE : 15 Nov 2025 **www.rfsworld.com**