

# Connector for FLEXWELL® elliptical waveguide E300, PBR320 Flange



Standard connector for FLEXWELL® elliptical waveguide E300 with PBR320 flange, gasket with shrinking sleeve sealed frequency range: 27.5 - 33.4 GHz

## Feature / Benefits

**Superior Design** 

- Due to the precise manufacturing no tuning screws are necessary
- The terminations are brass passivated for good electrical performance
- A gas inlet is included
- RoHS (EU) and CRoHS (China) compliant i.e. can be used on a global basis

### **Quick & Easy Installation**

- Different flaring tools are available
- No tuning in the field

## **Technical features**

#### **STRUCTURE**

Transmission Line Type	Elliptical Waveguide
Cable Type	E300
Model Series	E300 Series
Connector Frequency Range	27.5 - 33.4
Connector Type	Fixed
Sealing Method	Gasket with Shrinking Sleeve
Plating Outer/Inner	Brass
Waterproof Level	IP68
Gas Inlet	M5 x 0.8
Connector Interface	PBR320

## **MECHANICAL SPECIFICATIONS**

Length	44mm (1.7in)
Outer Diameter	32mm (1.3in)
Weight	0.2kg (0.44lb)

External Document Links Notes

**B320-300FP** REV : E REV DATE : 15 Nov 2025 **www.rfsworld.com**