Rectangular Waveguide R 140 H-Bend 90 degree, flanges PDR/UDR 140, f= 11.90-18.0 GHz,

VSWR max 1.10, A=50mm (1.9in),

gasket and screw kit enclosure

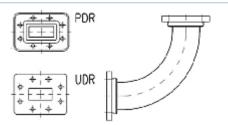
made of copper

**STRUCTURE** 

#### FEATURES / BENEFITS

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- It can be installed where less space is available
- It provides outstanding electrical performance



Picture only for illustration

# **Technical features**

Type of Rectangular Waveguide Component	Bend in H-Plane
Waveguide Size IEC (EIA)	R140 (WR62)
Flange A	PDR140
Flange R	LIDP140

Flange A	PDR140
Flange B	UDR140
Flange Finish	Brass un-plated
Package Quantity	1

#### **ELECTRICAL SPECIFICATIONS**

Minimum Return Loss (max. VSWR)	dB (VSWR)	26.4 (1.10)

### **MECHANICAL SPECIFICATIONS**

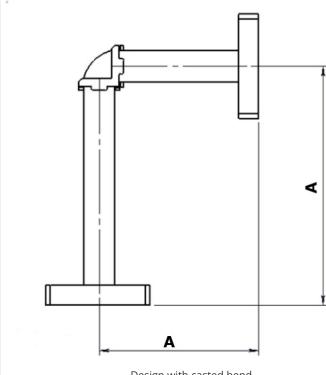
Bend/Twist	degree	90
Length	mm (in)	50 (1.9)

## MATERIAL

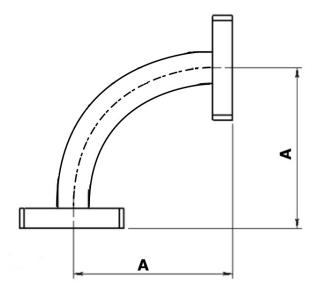
Material	Copper
Color	Black

HB140-DV-1-B REV : A REV DATE : 28 Jan 2022 www.rfsworld.com





Design with casted bend



Design with arcuate waveguide bend

**External Document Links** 

Notes

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