

Rectangular Waveguide R 120 H-Bend 90 degree,

flanges PBR/UBR 120, f= 9.84-15.0 GHz,

VSWR max 1.06, A=65mm (2.5in),

gasket and screw kit enclosure

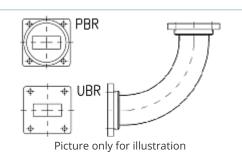
made of brass

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



Technical features

Type of Rectangular Waveguide	

Component	Bend in H-Plane
Waveguide Size IEC (EIA)	R120 (WR75)
Flange A	PBR120
Flange B	UBR120
Flange Finish	Brass un-plated
Package Quantity	1

ELECTRICAL SPECIFICATIONS

Minimum Return Loss (max. VSWR)	dB (VSWR)	30.7 (1.06)

MECHANICAL SPECIFICATIONS

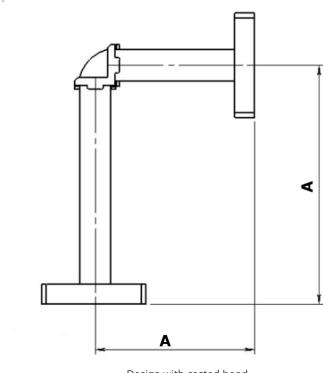
Bend/Twist	degree	90
Length	mm (in)	65 (2.5)

MATERIAL

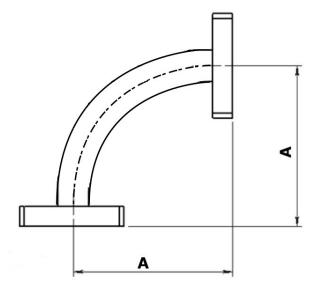
Material	Brass
Color	Black

HB120-BW-1-B REV : B 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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