

Rectangular Waveguide R 320 H-Bend 90 degree,

flanges PBR/UBR 320, f= 26.3-40.0 GHz,

VSWR max 1.10, A=40mm (1,5in),

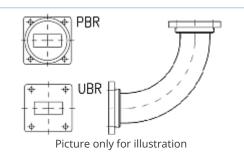
gasket and screw kit enclosure

made of copper

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

RΙ	JCI	М	

Type of Rectangular Waveguide Component	Bend in H-Plane
Waveguide Size IEC (EIA)	R320 (WR28)
Flange A	PBR320
Flange B	UBR320
Flange Finish	Brass un-plated
Package Quantity	1

ELECTRICAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

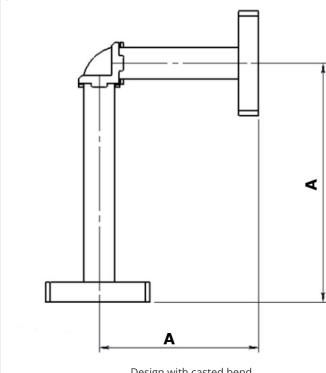
Bend/Twist	degree	90
Length	mm (in)	50 (1.9)

MATERIAL

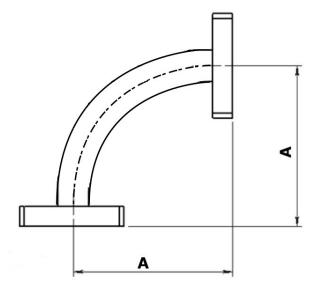
Ш	Material	Copper
	Color	Black

HB320-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

www.rfsworld.com HB320-BW-1-B REV DATE: 28 Jan 2022 REV:B