

**DATA SHEET**

Date: Dec.24, 2016

Component Type: H-plane bend  
 Model (Part No.): BH90D-015E



Flanged w/g tube type



Block type

These pictures are for reference only.

**MECHANICAL SPECIFICATIONS:**

Waveguide channel	WR-5 / 1.295x0.648 (mm)
Bend type:	90°, H-plane
Flanges:	UG 387/UM
Design:	Flanged w/g tube or Block type
Material:	brass flanges / copper w-g tube
Dimensions:	25 x 25 (mm) between centers of w/g ports (Flanged w/g tube) 15x12 mm between centers of w/g ports (Block type)
Finish:	silver or gold plated

**ELECTRICAL SPECIFICATIONS:**

Frequency range	140 ÷ 220 GHz
VSWR	≤ 1.15
Insertion loss	≤ 0.5 dB