

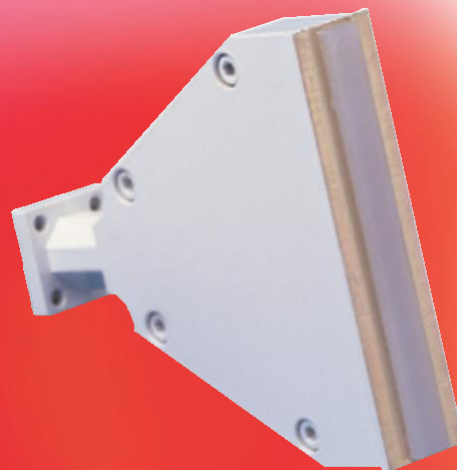


Can Be Designed and Manufactured
to Customer Specifications

Sector Horn Antennas for BSE



90° Horizontal
Polarization



90° Vertical
Polarization

Features

- 3-dB Beamwidth of 30° and 90°
- Flat pattern response over the covered region
- Vertical and horizontal polarizations available
- Volume production by die-casting since 1999



TECHNICAL SPECIFICATIONS:

Model	Frequency (GHz)	Polarization (degree)	Diameter (mm)	RF Interface	Gain (dbi) min	Return Loss (db) min
SHA90WR34-V01	24.25-26.5	Vertical	90	WR34	13	15
SHA90WR34-H01	24.25-26.5	Horizontal	90	WR34	13	15
SHA30WR34-V01	24.25-26.5	Vertical	90	WR34	18	15
SHA30WR34-H01	24.25-26.5	Horizontal	90	WR34	18	15
SHA90WR34-V02	26.35-28.5	Vertical	90	WR34	13	15
SHA90WR34-H02	26.35-28.5	Horizontal	90	WR34	13	15
SHA30WR34-V02	26.35-28.5	Vertical	90	WR34	18	15
SHA30WR34-H02	26.35-28.5	Horizontal	90	WR34	18	15
SHA90WR28-V01	37-40	Vertical	90	WR28	15	15
SHA90WR28-H01	37-40	Horizontal	90	WR28	15	15
SHA30WR28-V01	37-40	Vertical	90	WR28	20	15
SHA30WR28-H01	37-40	Horizontal	90	WR28	20	15

**Sector Horn (Model SHA90WR34-V01)
V-pol, 90 degree, Frequency=25.5 GHz**

