

## NRHA90

8.2~12.5GHz, WR-90

Features:  
\* Broadband

Applications:  
\* Wireless  
\* Transceiver  
\* Laboratory Test  
\* Broadcast

### Electrical

Frequency: 8.2~12.5GHz  
Gain: 10, 15, 20, 25dB  
VSWR: 1.2 max. (Outline A, B, C, D)  
1.4 max.

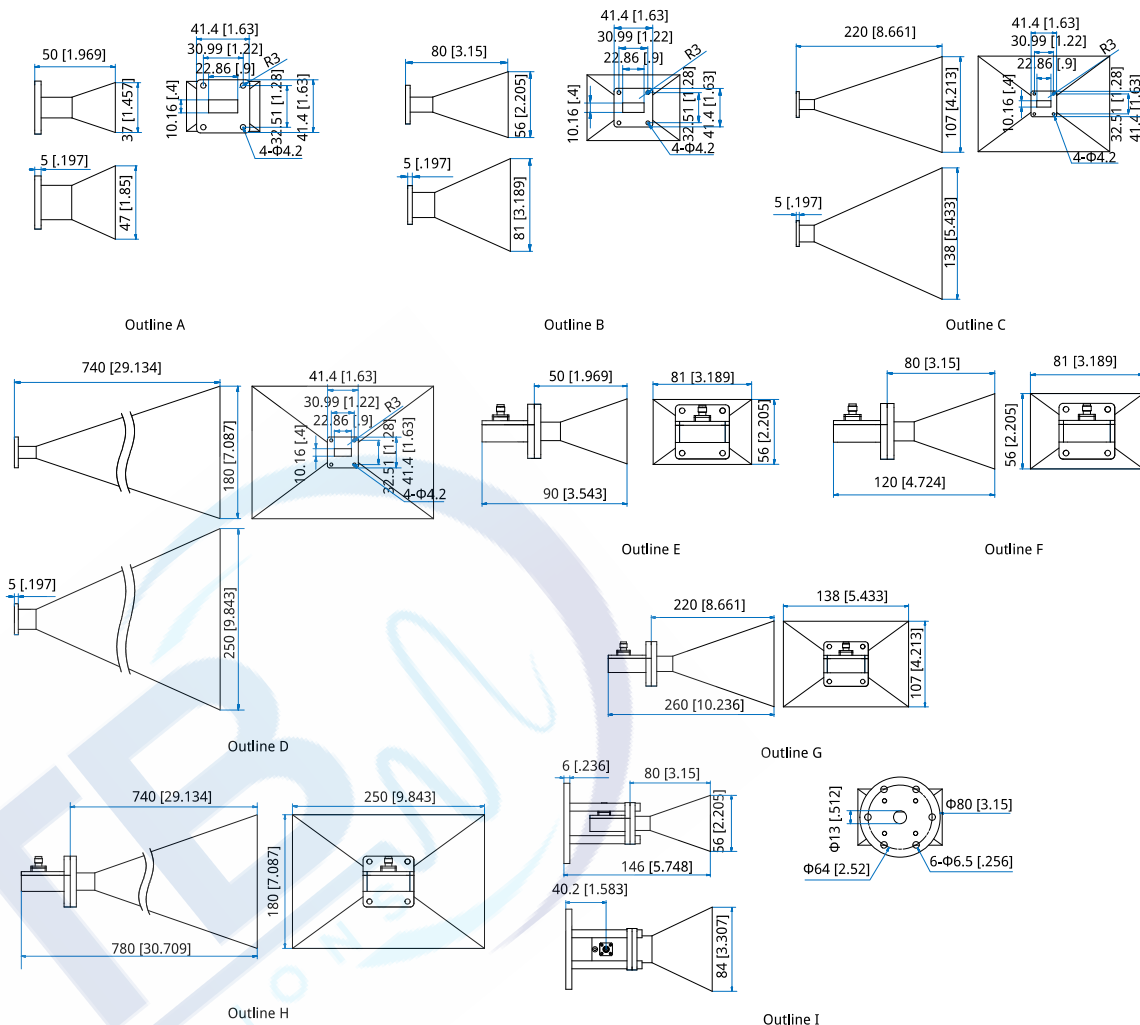
### Mechanical

Interface: WR-90 (BJ100)  
Flange: FBP100  
Material: Aluminium

### Environmental

Temperature: -55~+165°C

### Outline Drawings



Unit: mm [in] Tolerance: ±0.5mm [±0.02in]



## Standard Gain Horn Antennas

### How To Order

#### NRHA90-X-Y-Z

X: Gain in dB

10dB - Outline A, E

15dB - Outline B, F, I

20dB - Outline C, G

25dB - Outline D, H

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

N - N Female

S -SMA Female (Outline E, F, G, H, I)

Pannel Mount naming rules:

P - Pannel Mount (Outline I)

Examples:

To order an antenna, 8.2-12.5GHz, 15dB, WR-90, SMA female, specify NRHA90-15-S.

Customization is available upon request.