

## FCHA890

### 84.8~116GHz, C890

Features:  
\* Broadband

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

#### Electrical

Frequency: 84.8~116GHz  
Center Frequency: 100GHz  
Gain: 18, 20, 22, 25dB  
VSWR: 1.25 max.  
3dB Beam Width: 23°, 17°, 12°, 9°

#### Mechanical

Interface: C890

#### How To Order

**FCHA890-X**

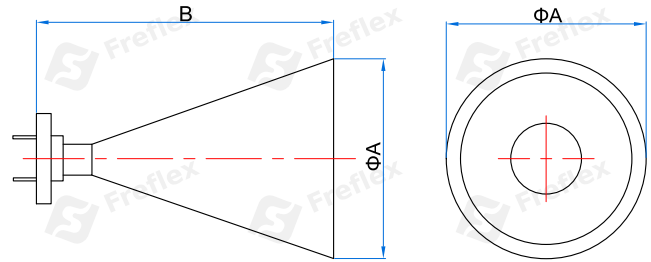
X: Gain in dB

Examples:

To order an Antenna, 84.8-116GHz, 18dB, C890, specify FCHA890-18.

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Gain	A	B
18dB	11 [.433]	11 [.433]
20dB	15 [.591]	20 [.787]
22dB	20 [.787]	30 [1.181]
25dB	36 [1.417]	60 [2.362]