

FFTW-187

WR-187, 3.95~5.85GHz

Features:

- * Low VSWR
- * Low Insertion Loss

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Instrumentation

Electrical

Frequency: 3.95~5.85GHz

Length (mm)	Insertion Loss (dB max.)	VSWR (max.)	Torsion Angle (°/m max.)	Bend Radius (mm min.)
300 (±3%)	0.1	1.1	155	136/E, 272/H

Mechanical

Waveguide Size:	WR-187 (BJ48)/WG12/R48
Flange:	FDM48/FDM48
Flange Material:	Nickel plated brass
Material of Waveguide Core:	Silver plated brass
Jacket Material:	Vulcanized silicone rubber

How To Order

FFTW-187-X-Y-Z

X: Length in mm.

Y: Material

Z: Flange type

Length in mm:

300 - 300mm (Outline A)

Material naming rules:

B - Brass (Outline A)

Flange naming rules:

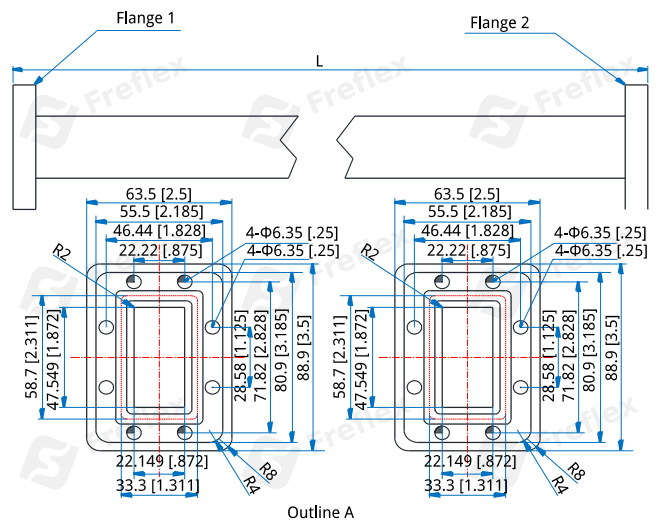
4-4 - FDM48-FDM48 (Outline A)

Examples:

To order a Flexible Twistable Waveguide, WR-187, 300mm, Brass, FDM48-FDM48, specify FFTW-187-300-B-4-4.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]