

QFTW-62

WR-62, 12.4~18GHz

Features:
 * Low VSWR
 * Low Insertion Loss

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Instrumentation

Electrical

Frequency: 12.4~18GHz

Length (mm)	Insertion Loss (dB max.)	VSWR (max.)	Torsion Angle (°/m max.)	Bend Radius (mm min.)	Outline Drawings
900	0.72	1.15	405	52/E, 102/H	Outline A
900	0.72	1.15	445	46/E, 92/H	Outline B
1200	0.96	1.1	445	46/E, 92/H	Outline B

Mechanical

Waveguide Size: WR-62 (BJ140)/WG18/R140

Flange: FBP140/FBM140
 FBP140/FBP140

Flange Material: Nickel plated brass

Material of Waveguide Core: Silver plated brass

Jacket Material: Vulcanized silicone rubber

How To Order

QFTW-62-X-Y-Z

X: Length in mm.

Y: Material

Z: Flange type

Length in mm:

900 - 900mm (Outline A, B)

1200 - 1200mm (Outline B)

Material naming rules:

B - Brass (Outline A, B)

Flange naming rules:

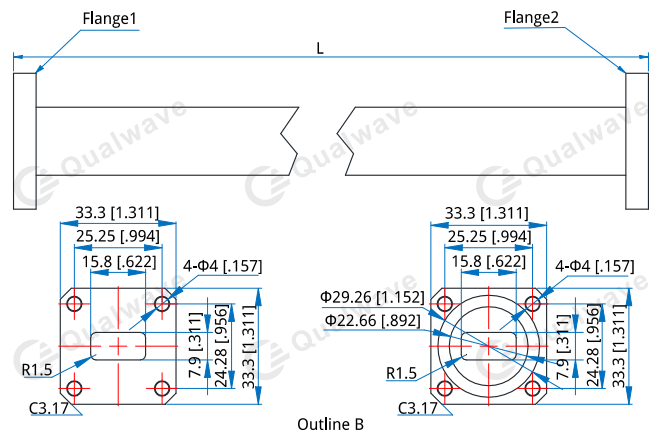
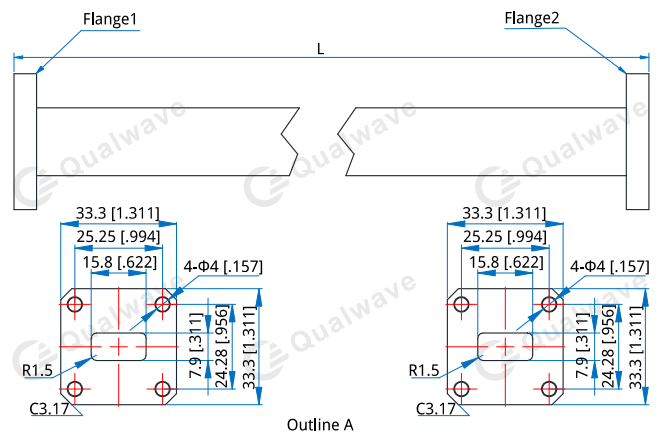
1-1 - FBP140-FBP140 (Outline A)

1-3 - FBP140-FBM140 (Outline B)

Examples:

To order a Flexible Twistable Waveguide, WR-62, 1200mm, Brass, FBP140-FBM140, specify QFTW-62-1200-B-1-3.

Outline Drawings



Unit: mm [in]

Tolerance: ±3%

Customization is available upon request.