

## FWSS-90 WR-90

### Features:

- \* Low VSWR
- \* High Isolation

### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

### Electrical

Frequency:	8.2~12.5GHz
VSWR:	1.05 max.
Insertion loss:	0.1 max.

### Mechanical

Length:	100mm 3.937in
Waveguide size:	WR-90 (BJ100)
Flange:	FBP100
Material:	Aluminium

### How To Order

#### FWSS-90-X-Y-Z

X: Length

Y: Material

Z: Flange type

Length in mm:

100 - 100mm (Outline A)

Material naming rules:

A - Aluminum (Outline A)

Flange naming rules:

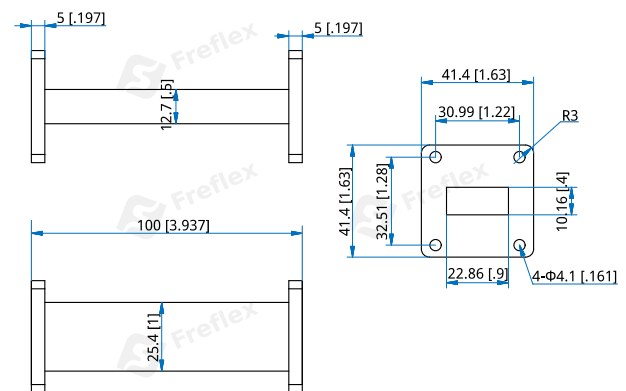
1 - FBP (Outline A)

Examples:

To order a waveguide straight section, WR-90, 100mm, Aluminum, FBP100, specify FWSS-90-100-A-1.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]