

Flexible Twistable Waveguide
TWS part # FT23PRZ-Z06-Z06/M600



Length: 600 mm ±1.5% or 2mm, whichever is greater

Waveguide Size: WG23 / WR22 / R400

Nominal Internal Dimensions: 5.69 * 2.845mm

Frequency Range: 40.00 – 42.00GHz

Core Material: Silver Plated Brass

Core Finish: Blue Polyolefin

Flange Material: Brass

Flange Finish: Natural

Flange A Specification: UG383/U Modified

Flange B Specification: UG383/U Modified

Minimum Bend Radius (Static E-plane): 20mm

Minimum Bend Radius (Static H-plane): 40mm

Minimum Bend Radius (Repeated E-plane): 80mm

Minimum Bend Radius (Repeated H-plane): 160mm

Twisting Rating (Static): 920°/metre

Twisting Rating (Repeated): 230°/metre

VSWR: 1.360

Attenuation: 2.5dB/m

Average Power: 50W

Peak Power: 10KW

RF Leakage: 50dB

Maximum Operating Pressure: 15PSI

The Force in Waveguide Manufacturing