



Waveguide Size	Frequency Range (GHz)
WR 284	2.60 - 3.95
WR 229	3.30 - 4.90
WR 187	3.95 - 5.85
WR 159	4.90 - 7.05
WR 137	5.85 - 8.20
WR 112	7.05 - 10.0
WR 102	7.00 - 11.0
WR 90	8.20 - 12.4
WR 75	10.0 - 15.0
WR 62	12.4 - 18.0
WR 51	15.0 - 22.0
WR 42	18.0 - 26.5
WR 28	26.5 - 40.0

M2 Global Technology offers a line of waveguide bends for waveguide systems. Give us your dimensions for a custom E-Bend and H-Bend combination and we will build them to your specifications, either in copper or aluminum.

Typical VSWR for standard mitered bends is 1.05:1 over the full frequency range.

L1 and L2 (up to 12 inches) to be specified by the customer. Mitered Bends can be manufactured with 30°, 45°, or 90° elbows. Please call the factory for bend lengths in excess of 12 inches or for special configurations.

Flange options include: CPR, CMR, Choke, or Cover.