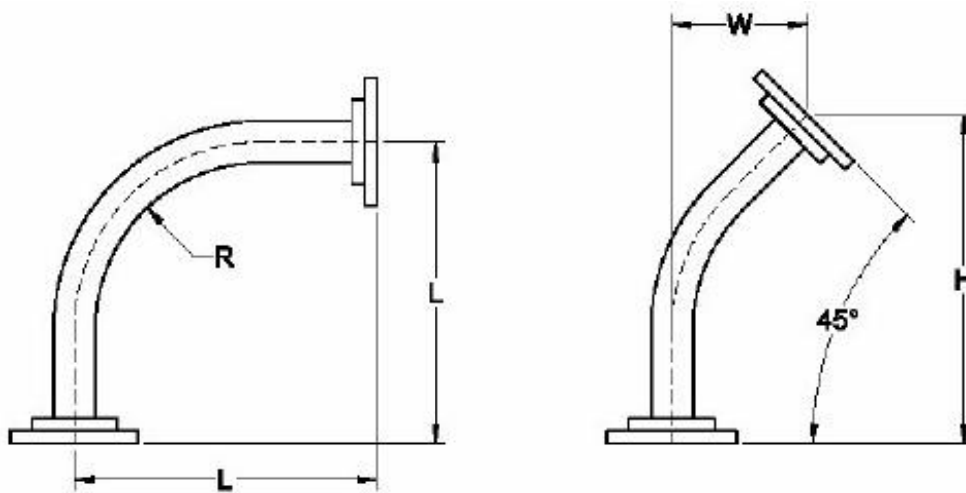


Minimum Dimensions		90° "E" Bend		90° "H" Bend		45° "E" Bend		45° "H" Bend	
Waveguide Size	Frequency Range(GHz)	L (in.)	R (in.)	L (in.)	R (in.)	W (in.)	H (in.)	W (in.)	H (in.)
WR-284	2.60-3.95	7.75	6.0	7.250	4.00	1.875	4.500	2.093	5.031
WR-229	3.30-4.90	3.625	2.0	4.250	2.00	1.062	2.328	1.312	3.062
WR-187	3.95-5.85	5.062	4.0	5.625	4.00	1.437	3.468	1.593	3.812
WR-159	4.90-7.05	2.500	1.0	2.875	1.00	1.250	3.000	1.218	2.906
WR-137	5.85-8.20	2.375	1.0	2.750	1.00	1.125	2.687	1.218	2.937
WR-112	7.05-10.0	2.062	0.8	2.375	0.75	1.093	2.625	1.187	2.875
WR-102	7.00-11.0	2.000	0.5	2.000	0.50	1.093	2.625	1.187	2.875
WR-90	8.20-12.4	1.437	0.5	1.687	0.50	0.968	2.312	1.031	2.500
WR-75	10.0-15.0	1.437	0.5	1.687	0.50	0.687	1.687	0.687	1.687
WR-62	12.4-18.0	1.656	0.5	1.687	0.50	0.687	1.687	0.687	1.687
WR-51	15.0-22.0	1.656	0.5	1.687	0.50	0.687	1.687	0.687	1.687
WR-42	18.0-26.5	1.25	0.5	1.375	0.50	0.687	1.687	0.687	1.687
WR-28	26.5-40.0	1.234	0.5	1.312	0.50	0.687	1.687	0.687	1.687
WR-22	33.0-50.0	1.234	0.5	1.312	0.50	0.687	1.687	0.687	1.687
WR-19	40.0-60.0	1.234	0.5	1.312	0.50	0.687	1.687	0.687	1.687



M2 Global offers formed E or H-Bend assemblies in copper or aluminum covering the range WR-19 to WR-284. Other sizes are available on a special order basis. Flange options include: CPR, CMT, CPRF, Choke, or Cover.