



Manufacturers-Precision Microwave Components  
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## DOUBLE RIDGED WAVEGUIDE SPECIFICATIONS

<b>TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS</b>											
WRD SIZE	FREQUENCY RANGE (GHz)	VSWR MAX	INSERTION LOSS/FT	A	B	C	D	E	F	G	H
180	18.0 – 40.0	1.1	.48 dB	0.288	0.134	0.368	0.214	0.057	0.015	0.011	0.072
750	7.5 – 18.0	1.05	.15 dB	0.691	0.321	0.791	0.421	0.136	0.02	0.027	0.173
650	6.5 – 18.0	1.05	.15 dB	0.72	0.321	0.82	0.421	0.101	0.02	0.022	0.173
580	5.8 – 16.0	1.05	.15 dB	0.78	0.37	0.88	0.47	0.12	0.015	0.043	0.200
475	4.75 – 11.0	1.05	.074 dB	1.09	0.506	1.19	0.606	0.215	0.03	0.043	0.272
350	3.5 – 8.2	1.05	.046 dB	1.48	0.688	1.608	0.816	0.292	0.03	0.058	0.370
200	2.0 – 4.8	1.05	.02 dB	2.59	1.205	2.75	1.365	0.512	0.05	0.102	0.648

