

Flexible Non-Twistable Waveguide

Dolph microwave manufactures a quality line of flexible seamless waveguides, specially designed to meet all of your requirements. They are used in requirements where bending of the waveguide and high power is needed. For more information feel free to call us and discuss your needs with one of our sales engineers.



- Specifications**

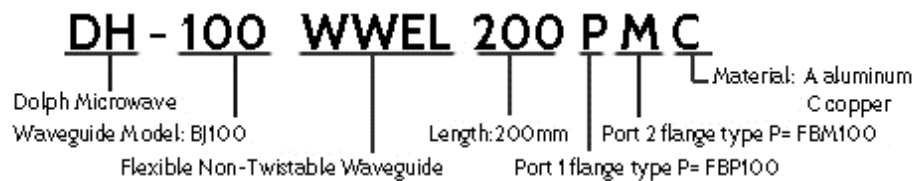
Model No**	Freq Range (GHz)	VSWR (Max.)	Attenuation (dB/m)	Avg. Power (W)	Inner Diameter (mm)	Pressure Max. (MPa)	Bend Radius (E-Plane) Min(m)	Bend Radius (H-Plane) Min(m)	WG Type (IEC/EIA)
DH-22WWEL	1.70-2.60	1.1	0.15	20 k	109.22X54.61	0.2	312	624	R22/WR430
DH-26WWEL	2.17-3.30	1.1	0.15	20 k	86.36X43.18	0.2	260	520	R26/WR340
DH-32WWEL	2.60-3.95	1.1	0.15	10k	72.14X34.04	0.2	204	408	R32/WR284
DH-40WWEL	3.30-4.90	1.1	0.17	8k	58.17X29.08	0.2	166	332	R40/WR229
DH-48WWEL	3.95-5.85	1.1	0.24	6.5k	47.55X22.15	0.2	160	320	R49/WR187
DH-58WWEL	4.90-7.05 5.725-6.425	1.1 1.06	0.26	6k	40.39X20.19	0.2	129	258	R58/WR159
DH-70WWEL	5.85-8.20 7.125-7.725	1.1 1.06	0.3	5k	34.85X15.80	0.2	100	258	R70/WR137

DH-84WWEL	7.05-10.0 7.725-8.50	1.1 1.06	0.35	4k	28.50X12.62	0.2	76	152	R84/WR11 2
DH-100WWEL	8.20-12.40 10.70-11.70	1.1 1.06	0.45	2.5k	22.86X10.16	0.2	66	120	R100/WR 90
DH-120WWEL	10.0-15.0 14.0-14.50	1.15 1.1	0.65	1.5k	19.05X9.525	0.2	64	120	R120/WR7 5
DH-140WWEL	12.40-18.0	1.15	0.74	1k	15.80X7.900	0.2	54	105	R140/WR6 2
DH-220WWEL	17.70-26.50	1.2	1.4	0.3k	10.67X4.320	0.2	41	78	R220/WR4 2
DH-320WWEL	26.5-40.0	1.3	2.4	0.15k	7.112X3.556	0.2	20	40	R320/WR2 8

* The Standard Model Numbers above are the most common parts ordered for size, material and flange.

*Indicates Model Number. See Ordering Information for complete part number.

● **Ordering Information**



▪ Flange type: Multiple types available - see Dolph Microwave Flanges page.