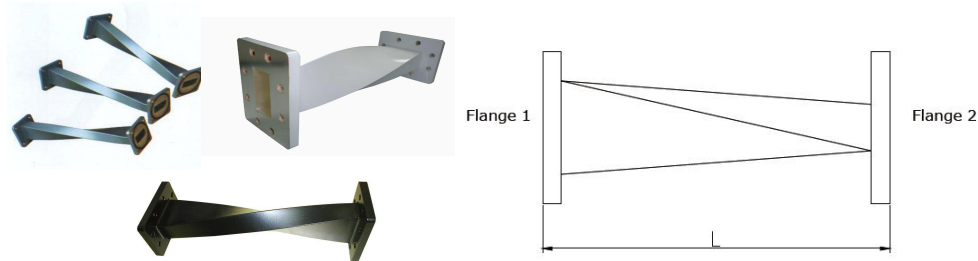


Waveguide Twist

Dolph Microwave offers a standard product line of waveguide twist covering waveguide sizes WR10 thru WR430. Twist angle, twist direction and flange types can be custom made as per customer's specific requirements.

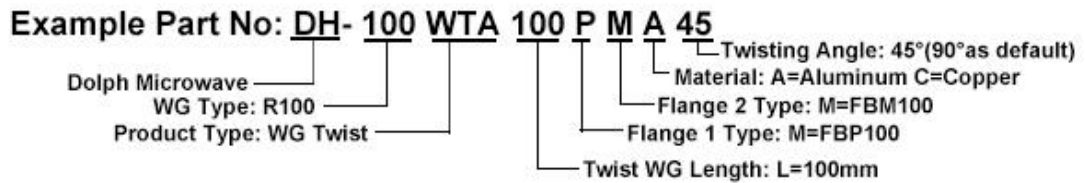


● Specifications

Model No*	Freq Range (GHz)	VSWR (Max)	Minimum Length (mm)	WG Type		Flange	Material
				IEC	EIA		
DP-22WTA...	1.72-2.61	1.10	800	R22	WR430	FDP/FDM	Al/Cu
DP-26WTA...	2.17-3.30	1.10	400	R26	WR340	FDP/FDM	Al/Cu
DP-32WTA...	2.60-3.95	1.10	300	R32	WR284	FDP/FDM	Al/Cu
DP-40WTA...	3.22-4.90	1.10	250	R40	WR229	FDP/FDM	Al/Cu
DP-48WTA...	3.94-5.99	1.10	200	R48	WR187	FDP/FDM	Al/Cu
DP-58WTA...	4.64-7.05	1.10	170	R58	WR159	FDP/FDM	Al/Cu
DP-70WTA...	5.38-8.17	1.10	150	R70	WR137	FDP/FDM	Al/Cu
DP-84WTA...	6.57-9.99	1.10	120	R84	WR112	FBP/FBM/FBE	Al/Cu
DP-100WTA...	8.20-12.40	1.10	60	R100	WR90	FBP/FBM/FBE	Al/Cu
DP-120WTA...	9.84-15.0	1.10	60	R120	WR75	FBP/FBM/FBE	Al/Cu
DP-140WTA...	11.9-18.0	1.10	50	R140	WR62	FBP/FBM/FBE	Al/Cu
DP-180WTA...	14.5-22.0	1.10	50	R180	WR51	FBP/FBM/FBE	Al/Cu
DP-220WTA...	17.6-26.7	1.10	50	R220	WR42	FBP/FBM/FBE	Al/Cu
DP-260WTA...	21.7-33.0	1.15	50	R260	WR34	FBP/FBM/FBE	Al/Cu
DP-320WTA...	26.3-40.0	1.15	50	R320	WR28	FBP/FBM/FBE	Al/Cu
DP-400WTA...	32.9-60.1	1.15	50	R400	WR22	FUGP	Cu
DP-500WTA...	39.2-59.6	1.15	50	R500	WR19	FUGP	Cu
DP-620WTA...	49.8-75.8	1.15	50	R620	WR15	FUGP	Cu
DP-740WTA...	60.5-91.9	1.15	50	R740	WR12	FUGP	Cu
DP-900WTA...	73.8-112	1.15	50	R900	WR10	FUGP	Cu

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

● **Ordering Information**



- Flange type: Multiple types available - see Dolph Microwave Flanges page
- Finish: Corrosion protection plus black/grey top coat
- Twist angle other than 90° available on request
- Twist direction option of Dolph Microwave unless otherwise specified