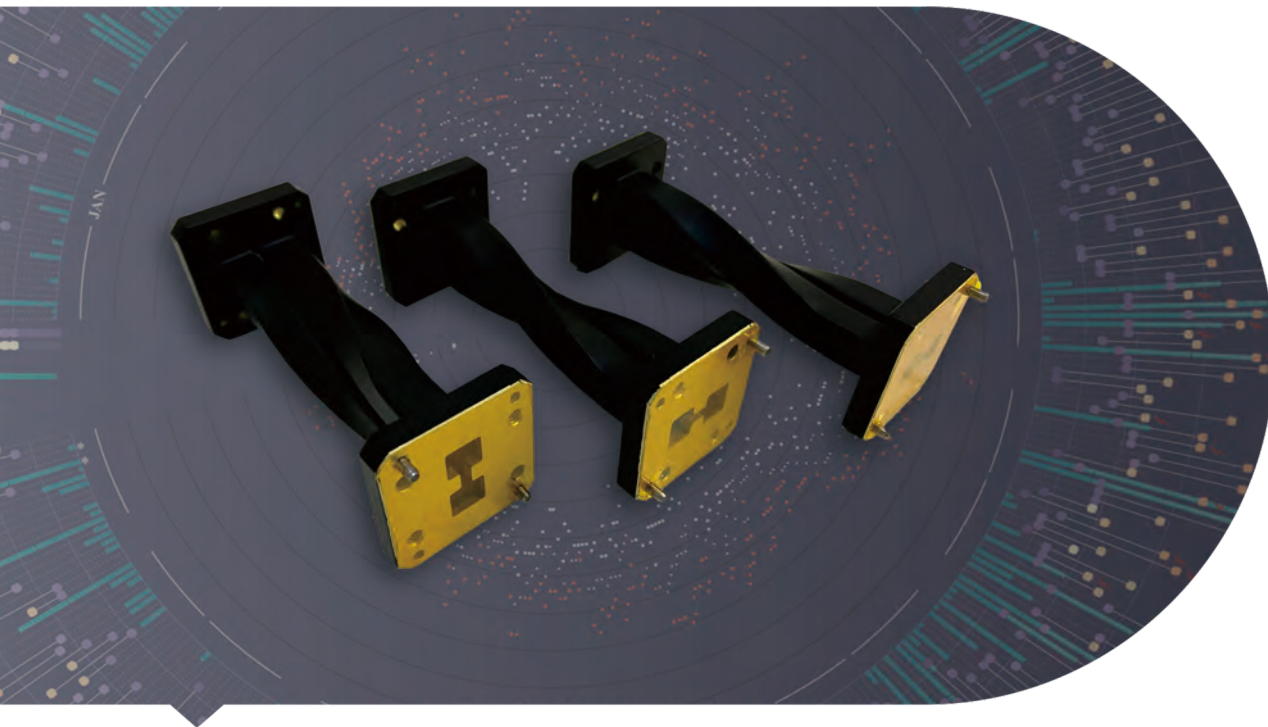


# DOUBLE RIDGED WAVEGUIDE TWISTS



## → Features

Waveguide size: WRD84 to WRD180

Twist option: 45°, 60°, 90° or others

Material: Al and Cu

Flange: Cover and Grooved

## → Description

Dolph Microwave Double ridged waveguide twists is optional in length and material. It is quick delivery with high power handling, high VSWR and insertion loss. Both standard and customized can be chosen in mechanical configurations.

Model	WR Type	Frequency (Ghz)	VSWR Max.	Length (mm)	Structure Type
DH-84DRWTA_WLTA...	WRD84	0.84-2.0	1.25	500	R-H / L-H
DH-150DRWTA_WLTA...	WRD150	1.5-3.6	1.25	400	R-H / L-H
DH-200DRWTA_WLTA...	WRD200	2.0-4.8	1.25	400	R-H / L-H
DH-250DRWTA_WLTA...	WRD250	2.6-7.8	1.25	300	R-H / L-H
DH-350DRWTA_WLTA...	WRD350	3.5-8.2	1.25	300	R-H / L-H
DH-475DRWTA_WLTA...	WRD475	4.75-11.0	1.25	300	R-H / L-H
DH-500DRWTA_WLTA...	WRD500	5.0-18.0	1.25	200	R-H / L-H
DH-580DRWTA_WLTA...	WRD580	5.8-16.0	1.25	200	R-H / L-H
DH-650DRWTA_WLTA...	WRD650	6.5-18.0	1.25	200	R-H / L-H
DH-750DRWTA_WLTA...	WRD750	7.5-18.0	1.25	200	R-H / L-H
DH-700DRWTA_WLTA...	WRD700	7.0-18.0	1.25	200	R-H / L-H
DH-110DRWTA_WLTA...	WRD110	11.0-26.5	1.25	150	R-H / L-H
DH-180DRWTA_WLTA...	WRD180	18.0-40.0	1.3	80	R-H / L-H

Twisting Angle (Degree)	Flange Type	Inside Finish	Body Finish	Material
45-60-90	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
45-60-90	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
45-60-90	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
45-60-90	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass

### Ordering Information

DH - 650DR WTA 100 P M A

DH	Dolph Microwave
650DR	WRD650
WTA	Right-handed Twisted Waveguide
WLTA	Left-handed Twisted Waveguide
100	L=100mm
P	Flange Cover
M	Flange Grooved
A	Material Al