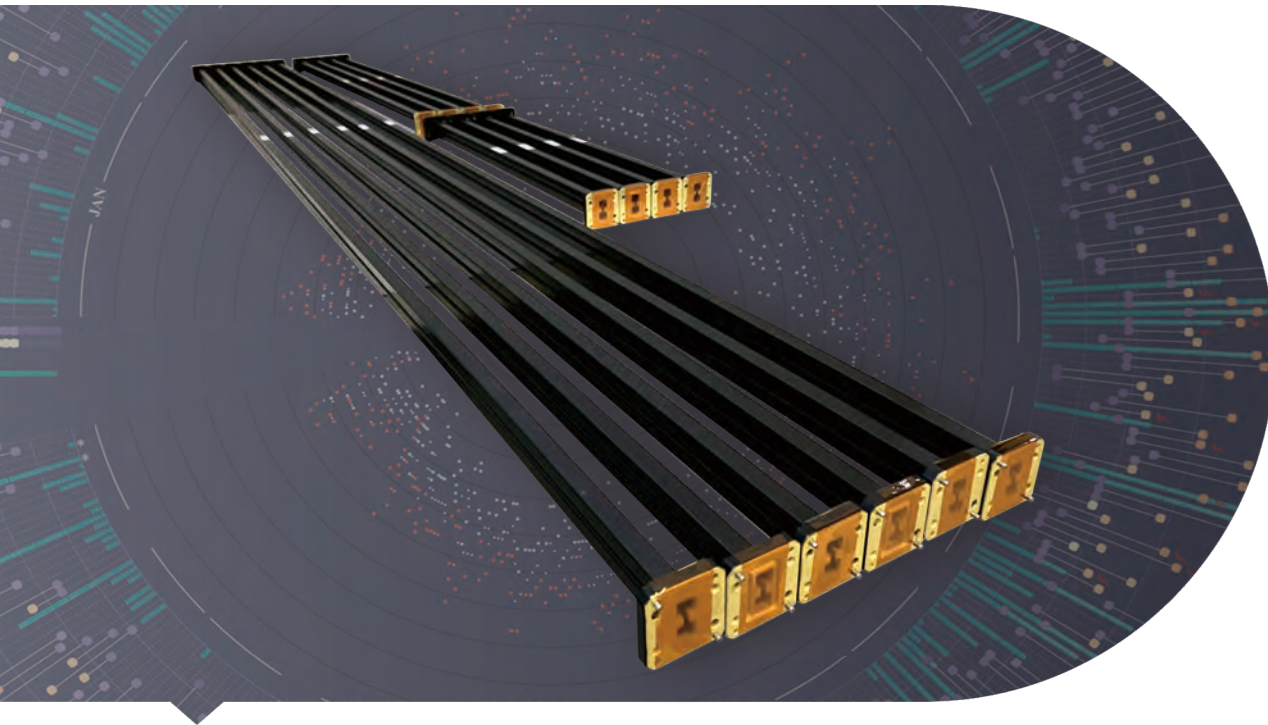


# DOUBLE RIDGED WAVEGUIDE STRAIGHTS AND TRANSITIONS



## → Features

Waveguide size: WRD84 to WRD180  
 Length(mm): 100, 500, 1000 or others  
 Material: Al and Cu  
 Flange: Cover and Grooved

## → Description

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

Model	WR Type	Frequency(Ghz)	VSWRMax.	Length(mm)	Flange Type
DH-84DRWAL...	WRD84	0.84-2.0	1.15	0.1-500	Cover/Grooved
DH-150DRWAL...	WRD150	1.5-3.6	1.15	0.1-500	Cover/Grooved
DH-200DRWAL...	WRD200	2.0-4.8	1.15	0.1-500	Cover/Grooved
DH-250DRWAL...	WRD250	2.6-7.8	1.15	0.1-500	Cover/Grooved
DH-350DRWAL...	WRD350	3.5-8.2	1.15	0.1-500	Cover/Grooved
DH-475DRWAL...	WRD475	4.75-11.0	1.15	0.1-500	Cover/Grooved
DH-500DRWAL...	WRD500	5.0-18.0	1.15	0.1-500	Cover/Grooved
DH-580DRWAL...	WRD580	5.8-16.0	1.15	0.1-500	Cover/Grooved
DH-650DRWAL...	WRD650	6.5-18.0	1.15	0.1-500	Cover/Grooved
DH-750DRWAL...	WRD750	7.5-18.0	1.15	0.1-500	Cover/Grooved
DH-700DRWAL...	WRD700	7.0-18.0	1.15	0.1-500	Cover/Grooved
DH-110DRWAL...	WRD110	11.0-26.5	1.2	0.1-500	Cover/Grooved
DH-180DRWAL...	WRD180	18.0-40.0	1.2	0.1-500	Cover/Grooved

Inside Finish	Body Finish	Material
Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass

## Ordering Information

DH - 650DR WAL 100 P M A

DH	Dolph Microwave
650DR	WRD650
140T650	WR62 to WRD650
WAL	Straights Waveguide
WA	Waveguide Transition
100	L=100mm
P	Flange Cover
M	Flange Grooved
A	Material Al