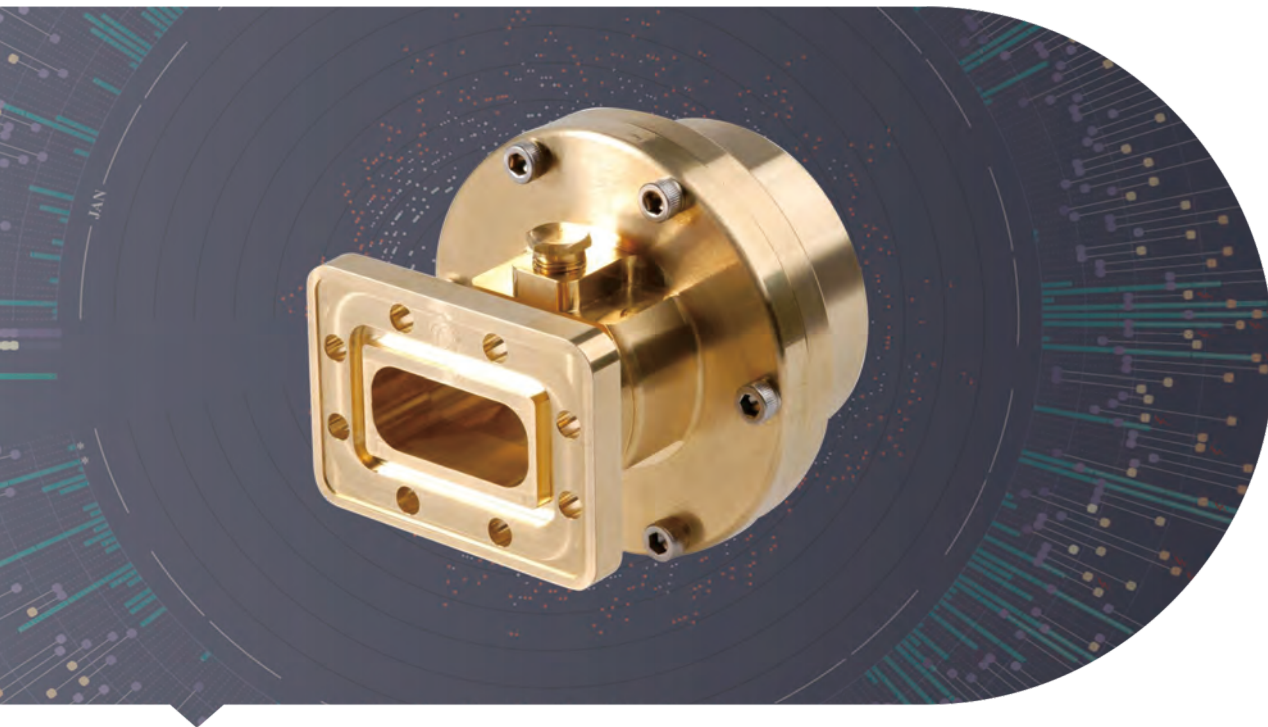


ELLIPTICAL TO RECTANGULAR WAVEGUIDE ADAPTER



→ Features

- Frequency range: 1.7 to 26.5 GHz
- Low insertion loss
- High VSWR Performance
- High power handling
- Material: Cu

→ Description

Dolph Microwave Elliptical to rectangular waveguide adapter is available in 1.7 to 26.5 GHz specified as connection between Elliptical and rectangular waveguide. Both standard and customized can be chosen in mechanical configurations.

Model	Freq Range (Ghz)	VSWR	IL (dB)	Peak Power (KW)	WG Type	Interface
DH-26EWALT...	2.2-2.6	1.05	0.01	550	WR340	UAR26/CAR26
DH-32EWALT...	2.6-3.1	1.05	0.01	550	WR284	UDR32/PDR32
DH-40EWALT...	3.4-4.2	1.05	0.01	310	WR229	UDR40/PDR40
DH-48EWALT...	4.4-5.0	1.05	0.01	190	WR187	UDR48/PDR48
DH-48REWALT...	5.0-6.0	1.05	0.01	150	WR187	UAR48/CAR48
DH-70REWALT...	5.85-7.125	1.05	0.01	100	WR137	UDR70/PDR70
DH-84REWALT...	7.1-8.5	1.05	0.01	80	WR112	UAR84/CAR84
DH-100REWALT...	10.0-11.7	1.05	0.01	80	WR90	UDR100/PDR100
DH-120REWALT...	10.95-12.75	1.05	0.01	50	WR75	UBR120/PBR120
DH-140REWALT...	5.0-6.0	1.05	0.01	30	WR62	UAR48/CAR48

Body Style	Length (mm)	Transition Length (mm)	Width (mm)	Weight (kg)	Material
Adjustable	260	180	160	WR340	Brass
Adjust-free	260	180	152	WR284	Brass
Adjustable	240	170	125	WR229	Brass
Adjustable	180	120	106	WR187	Brass
Adjustable	180	120	94	WR187	Brass
Adjustable	102	69	68	WR137	Brass
Adjustable	94	64	60	WR112	Brass
Adjustable	86	44	44	WR90	Brass
Adjustable	84	44	44	WR75	Brass
Adjustable	82	39	39	WR62	Brass

Ordering Information

DH - 120 EWALT P A

DH	Dolph Microwave
120	WR75
EWALT	Elliptical to Rectangular Waveguide Adapter
P	Flange Cover
M	Flange Grooved
A	Material Al