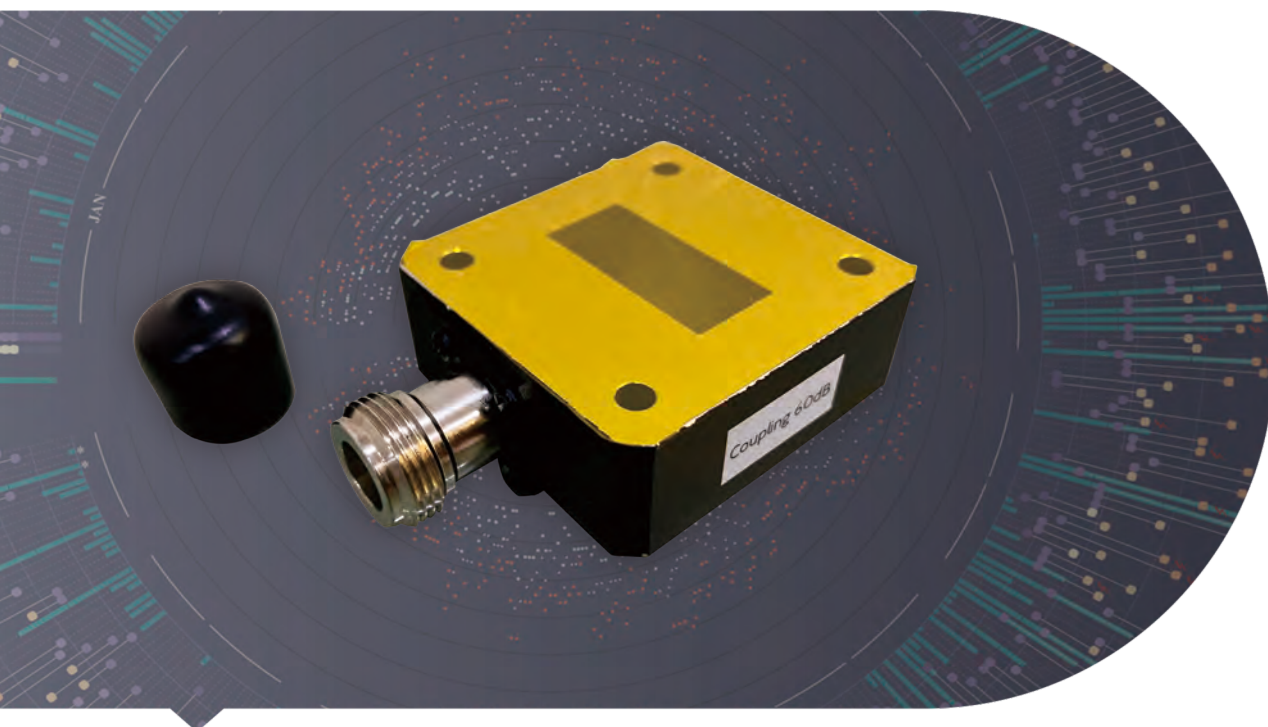


WAVEGUIDE HIGH PROBE COUPLER



→ Features

Waveguide size: WR2300 to Wr10

Coupling: up to 60dB

Connector: N, TNC,7-16, SMA, 2.92, 2.4, 3.5(F/M)

Material: Al/Cu

Flange: Cover, Grooved and Choke

→ Description

Dolph Microwave waveguide probe coupler is available in waveguide size from WR2300 to WR10. Al and Cu optional. Connector available in SMA, N-type and 2.92mm connector. Flange can be done as cover, grooved and choke. Both standard and customized can be chosen.

Model	WR Type	Frequency (Ghz)	VSWR Max.	Coupling (dB)	Accuracy (dB)	Pressure (Mpa)	Coupling Interface
DH-14WPC...	WR650	1.13-1.73	1.1	20-60	±1	0.3	N/SMA/TNC
DH-18WPC...	WR510	1.45-2.20	1.1	20-60	±1	0.3	N/SMA/TNC
DH-22WPC...	WR430	1.72-2.61	1.1	20-60	±1	0.3	N/SMA/TNC
DH-26WPC...	WR340	2.17-3.30	1.1	20-60	±1	0.3	N/SMA
DH-32WPC...	WR284	2.60-3.95	1.1	20-60	±1	0.3	N/SMA
DH-40WPC...	WR229	3.22-4.90	1.1	20-60	±1	0.3	N/SMA
DH-48WPC...	WR187	3.94-5.99	1.1	20-60	±1	0.3	N/SMA
DH-58WPC...	WR159	4.64-7.05	1.1	20-60	±1	0.3	N/SMA
DH-70WPC...	WR137	5.38-8.17	1.1	20-60	±1	0.3	N/SMA
DH-84WPC...	WR112	6.57-9.99	1.1	20-60	±1	0.3	N/SMA
DH-100WPC...	WR90	8.20-12.40	1.1	20-60	±1	0.3	N/SMA
DH-120WPC...	WR75	9.84-15.0	1.1	20-60	±1	0.3	SMA/2.92
DH-140WPC...	WR62	11.9-18.0	1.1	20-60	±1	0.3	SMA/2.92
DH-180WPC...	WR51	14.5-22.0	1.1	20-60	±1	0.3	SMA/2.92
DH-220WPC...	WR42	17.6-26.7	1.1	20-60	±1	0.3	SMA/2.92
DH-260WPC...	WR34	21.7-33.0	1.1	20-60	±1	0.3	SMA/2.92
DH-320WPC...	WR28	26.3-40.0	1.1	20-60	±1	0.3	SMA/2.92

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

Ordering Information

DH - 120 WPC 50 N K P M A

DH	Dolph Microwave
120	WR75
WPC	Waveguide Probe Coupler
50	Coupling 50 dB
N	Connector Type
K	Female
P	Flange Cover
M	Flange Grooved
A	Material Al