

# WAVEGUIDE GASKET ACCESSORIES



## → Features

Waveguide size: WR2300 to WR10

Screw, nuts, washer and Gasket.

Gasket: Be chosen by Flange

## → Description

Dolph Microwave waveguide accessories includes all hardware and gaskets for joining 2 flanges together. Selected with waveguide gasket (conductive and non-conductive), washer, screw and nuts. Both standard and customized can be chosen upon request.

## Waveguide Flat Gasket Size

Type 1 Waveguide Flat Gasket Size inch [mm]

A ± 0.15[0.38]	B ± .015[0.38]-0	C ± .015[0.38]-0	D ± .015[0.38]	H ± .010[0.25]	T ± .015[0.13]	Product Code
.750[19.05]	.750[19.05]	.145[3.68]	.285[7.24]	.116[2.95]	.027[0.69]	87-87000
.875[22.23]	.875[22.23]	.175[4.45]	.425[10.80]	.116[2.95]	.027[0.69]	87-87001
1.313[33.35]	1.313[33.35]	.630[16.00]	.320[8.13]	.140[3.56]	.027[0.69]	87-87002

Type 2 Waveguide Flat Gasket Size inch [mm]

A ± 0.15[0.38]	B ± .015[0.38]-0	C ± .015[0.38]-0	H ± .010[0.25]	T ± .015[0.13]	Product Code
3.125[79.38]	.632[16.05]	1.382 [35.10]	.234[5.84]	.027[0.69]	87-87007
3.625[92.08]	.882[22.40]	1.882 [47.80]	.234[5.94]	.027[0.69]	87-87010
5.312[134.93]	1.350[34.29]	2.850[72.39]	2.90[7.37]	.027[0.69]	87-87012

Type 3 Waveguide Flat Gasket Size inch [mm]

Type 4 Waveguide Flat Gasket Size inch [mm]

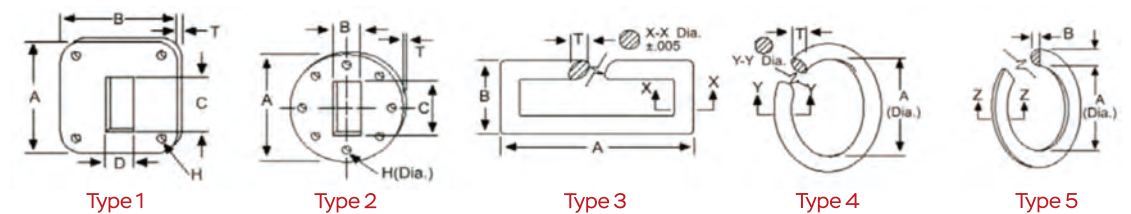
A ± 0.15[0.38]	B ± .015[0.38]-0	T ± .015[0.13]	Product Code	A ± 0.15[0.38]	T ± .015[0.13]	Product Code
1.368[34.75]	.868[22.05]	.103[2.62]	87-83005	2.001[51.08]	.123[3.12]	87-83009
1.616[41.05]	.991[25.17]	.103[2.62]	87-83008	2.683[68.15]	.115[2.92]	87-83011

Type 5 Waveguide Flat Gasket Size inch [mm]

A ± 0.15[0.38]	B ± .015[0.38]-0	T ± .015[0.13]	Product Code
.410[10.41]	.065[1.42]	.082[2.08]	87-83000
.587[14.91]	.048[1.22]	.078[1.98]	87-83001

Material	Magnetic Field 100KHz	Electric Field 10MHz	Plane Wave		Colour	Hardness	Body Resistance	Tear Strength
			1GHz	10GHz				
873	75dB	130+dB	115dB	110dB	Gray	85 ± 7	0.005 Ω-cm	2.7MPa
877	75dB	130+dB	115dB	110dB	Red	80 ± 7	0.007 Ω-cm	4.05MPa

## Waveguide Flat Gasket Type



1. Die cut square
2. Die-cut round
3. Molded square with "O" shaped cross section
4. Molded round with "O" shaped cross section
5. Molded round with "D" shaped cross section

## Ordering Information

DH - 120 FHKC

DH Dolph Microwave

120 WR75

FHKC Conductive Gasket, full O-Ring for FBM100 Flange

FHK Non-Conductive Gasket, full O-Ring for FBM100 Flange