

Conductive Elastomer Flat Washers

FLAT WASHER GASKETS

CHO-SEAL flat washers are available in hundreds of different sizes. ID's and OD's are available in increments of .016 in. (0.41 mm). Some of the more common sizes are listed in Table 1. For more information, contact Parker Chomerics Applications Engineering.

Note: The $(OD - ID)/2$ of a flat washer cannot be less than the thickness of the material. Standard minimum wall thickness is 0.080".



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ORDERING PROCEDURE

Select the part number from Table 1. The last four digits designate the material. Consult Parker Chomerics on other available sizes.

Flat Washer Gasket - Product Information

For applications requiring a custom part, submit a drawing similar to the figure shown, indicating dimensions ID, OD and T. Part number for custom parts will be assigned by Parker Chomerics.

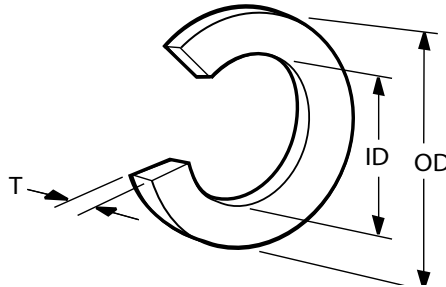


Table 1

FLAT WASHERS				
Nominal Diameters inches (mm)		Thickness T inches (mm)	Chomerics P/N*	MIL P/N: M83528/ 012X [†] -()
ID ±0.015 (0.38)	OD ±0.015 (0.38)			
0.250 (6.35)	0.625 (15.86)	0.032 (0.81) 0.062 (1.57)	10-02-1859-XXXXX 10-03-1859-XXXXX	001 002
0.375 (9.53)	0.750 (19.05)	0.032 (0.81) 0.062 (1.57)	10-02-1492-XXXXX 10-03-1492-XXXXX	003 004
0.500 (12.70)	0.656 (16.66)	0.032 (0.81) 0.062 (1.57)	10-02-1388-XXXXX 10-03-1388-XXXXX	005 006
0.500 (12.70)	0.875 (22.23)	0.032 (0.81) 0.062 (1.57)	10-02-1494-XXXXX 10-03-1494-XXXXX	007 008
0.750 (19.05)	1.000 (25.40)	0.032 (0.81) 0.062 (1.57)	10-02-2736-XXXXX 10-03-2736-XXXXX	009 010
1.000 (25.40)	1.438 (36.53)	0.032 (0.81) 0.062 (1.57)	10-02-1493-XXXXX 10-03-1493-XXXXX	011 012

[†] "X" should be replaced by applicable MIL-DTL-83528 material type (e.g., A, B, C, etc.). Number in parentheses is MIL-DTL-83528 dash number. Insert it (without parentheses) to complete MIL P/N.

* -XXXXX designates material (1215, 1285, etc). Refer to Chomerics Conductive Elastomer EMI Gaskets Molded and Extruded Materials Selector Guide for details.

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