

Knitted Wire gaskets are a cost effective shielding solution for many EMI applications and provide high conductivity and up to 130 dB of shielding effectiveness. With many geometries, sizes, and materials to choose from, Knitted Wire EMI shielding gaskets provide the ability to ground joints and seams in enclosure applications. Available in Monel, Aluminum, or Tin Plated Copper Clad Steel wire, these gaskets come in a number of standard sizes or custom configurations.

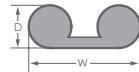
Material Code	Wire Specification
-67	Tin Plated Copper Clad Steel - 0.0045 Dia. (0.10) ASTM-B-520
-68	Monel Wire - 0.0045 Dia. (0.10) Per QQ-N-281
-69	Aluminum Wire - 0.005 Dia. (0.13) Alloy 5056, Per AMS-4182

Note: Our standard gaskets do not include PSA. To order Wavesead Knitted Wire with PSA add 'A'. (i.e. -67A, -68A)



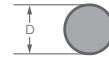
Rectangle

Part	Height	Width
WS-6205-XX	0.062 (1.57)	0.062 (1.57)
WS-6210-XX	0.062 (1.57)	0.125 (3.18)
WS-6215-XX	0.062 (1.57)	0.175 (4.45)
WS-6220-XX	0.062 (1.57)	0.250 (6.35)
WS-6225-XX	0.093 (2.36)	0.093 (2.36)
WS-6230-XX	0.093 (2.36)	0.125 (3.18)
WS-6235-XX	0.093 (2.36)	0.250 (6.35)
WS-6240-XX	0.125 (3.18)	0.125 (3.18)
WS-6245-XX	0.125 (3.18)	0.175 (4.45)
WS-6250-XX	0.125 (3.18)	0.250 (6.35)
WS-6255-XX	0.125 (3.18)	0.375 (9.53)
WS-6260-XX	0.188 (4.78)	0.250 (6.35)
WS-6265-XX	0.188 (4.78)	0.500 (12.70)
WS-6270-XX	0.250 (6.35)	0.250 (6.35)
WS-6275-XX	0.250 (6.35)	0.500 (12.70)



Double Round

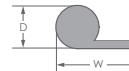
Part	Diameter	Width
WS-6405-XX	0.062 (1.57)	0.375 (9.53)
WS-6410-XX	0.062 (1.57)	0.500 (12.70)
WS-6415-XX	0.062 (1.57)	0.750 (19.05)
WS-6420-XX	0.093 (2.36)	0.500 (12.70)
WS-6425-XX	0.093 (2.36)	0.750 (19.05)
WS-6430-XX	0.125 (3.18)	0.500 (12.70)
WS-6435-XX	0.125 (3.18)	0.750 (19.05)
WS-6440-XX	0.125 (3.18)	1.000 (25.40)
WS-6445-XX	0.188 (4.78)	0.625 (15.88)
WS-6450-XX	0.188 (4.78)	0.750 (19.05)
WS-6455-XX	0.188 (4.78)	1.000 (25.40)
WS-6460-XX	0.250 (6.35)	0.750 (19.05)
WS-6465-XX	0.250 (6.35)	1.000 (25.40)
WS-6470-XX	0.375 (9.53)	1.000 (25.40)
WS-6475-XX	0.500 (12.70)	1.500 (38.10)



Round

Part	Diameter
WS-6105-XX	0.062 (1.57)
WS-6110-XX	0.093 (2.36)
WS-6115-XX	0.125 (3.18)
WS-6120-XX	0.156 (3.96)
WS-6125-XX	0.188 (4.78)
WS-6130-XX	0.225 (5.72)
WS-6135-XX	0.250 (6.35)
WS-6140-XX	0.275 (6.99)
WS-6145-XX	0.312 (7.92)
WS-6150-XX	0.375 (9.53)
WS-6155-XX	0.500 (12.70)

Round profiles are not offered with optional PSA.



P-Shape

Part	Diameter	Width
WS-6305-XX	0.062 (1.57)	0.375 (9.53)
WS-6310-XX	0.062 (1.57)	0.500 (12.70)
WS-6315-XX	0.093 (2.36)	0.375 (9.53)
WS-6320-XX	0.093 (2.36)	0.500 (12.70)
WS-6325-XX	0.125 (3.18)	0.250 (6.35)
WS-6330-XX	0.125 (3.18)	0.375 (9.53)
WS-6335-XX	0.188 (4.78)	0.500 (12.70)
WS-6340-XX	0.188 (4.78)	0.750 (19.05)
WS-6345-XX	0.250 (6.35)	0.500 (12.70)
WS-6350-XX	0.250 (6.35)	0.750 (19.05)
WS-6355-XX	0.312 (7.92)	0.750 (19.05)
WS-6360-XX	0.312 (7.92)	0.875 (22.23)
WS-6365-XX	0.375 (9.53)	0.750 (19.05)
WS-6370-XX	0.500 (12.70)	0.750 (19.05)
WS-6375-XX	0.500 (12.70)	1.000 (25.40)

Part Number Examples

WS-6105-68 - 0.062" Round, Monel Wire

WS-6250-69A - 0.125" x 0.250" Rectangle, Aluminum Wire, and PSA