

# WASHERS, SHOULDER WASHERS & SCREW INSULATORS

SECTION  
IV

## SHOULDER WASHERS

Molded in **Natural Nylon 6/6**

Nylon Shoulder Washers are suitable for a large variety of insulation and mechanical applications.

► THEY INSULATE ► REDUCE VIBRATION ► ACT AS SPACERS AND GUIDES ► STRONG AND CORROSION RESISTANT ► CAN BE USED AS SEAL IN SOME APPLICATIONS

ITEM NUMBER	DESCRIPTION	SHANK LENGTH	OD	THICKNESS	SHANK OD	ID
12SWS0640	SWS 640	.438 (11,12)	.344 (8,73)	.063 (1,60)	.205 (5,20)	.073 (4,39)
12SWS0796	SWS 796	.055 (1,40)	.313 (7,95)	.085 (2,16)	.187 (4,75)	.144 (3,66)
12SWS0798	SWS 798	.085 (2,16)	.344 (8,74)	.063 (1,60)	.235 (5,97)	.175 (4,45)
12SWS0799	SWS 799	3/64 (1,19)	.344 (8,74)	7/64 (2,77)	.189 (4,80)	.141 (3,58)
12SWS0800	SWS 800	9/64 (3,58)	.344 (8,74)	1/16 (1,59)	.210 (5,33)	.170 (4,32)
12SWS0801	SWS 801	3/8 (9,53)	.344 (8,74)	1/16 (1,59)	.205 (5,21)	.173 (4,39)
12SWS0802	SWS 802	1/16 (1,59)	.375 (9,53)	1/32 (0,79)	.195 (4,95)	.171 (4,34)
12SWS0803	SWS 803	13/32 (10,32)	.510 (12,95)	1/16 (1,59)	.250 (6,35)	.171 (4,34)
12SWS0804	SWS 804	.177 (4,50)	.355 (9,02)	.020 (0,51)	.315 (8,00)	.236 (5,99)
12SWS0805	SWS 805	.283 (7,19)	.370 (9,40)	.067 (1,70)	.242 (6,15)	.195 (4,95)
12SWS0806	SWS 806	.250 (6,35)	.344 (8,74)	.032 (0,81)	.205 (5,21)	.173 (4,39)
12SWS0807	SWS 807	.046 (1,17)	.359 (9,12)	.060 (1,52)	.300 (7,62)	.227 (5,77)
12SWS0808	SWS 808	1/8 (3,18)	.375 (9,53)	1/16 (1,59)	.280 (7,11)	.201 (5,10)
12SWS0809	SWS 809	5/32 (3,97)	.378 (9,60)	5/64 (1,98)	.194 (4,92)	.116 (2,94)
12SWS0810	SWS 810	1/32 (0,79)	.375 (9,53)	1/16 (1,59)	.250 (6,35)	.171 (4,34)
12SWS0811	SWS 811	3/64 (1,19)	.375 (9,53)	3/64 (1,19)	.245 (6,22)	.192 (4,88)
12SWS0812	SWS 812	3/32 (2,38)	.375 (9,53)	1/32 (0,79)	.260 (6,60)	.220 (5,59)
12SWS0813	SWS 813	7/64 (2,77)	.375 (9,53)	3/64 (1,19)	.195 (4,95)	.136 (3,45)
12SWS0814	SWS 814	3/64 (1,19)	.375 (9,53)	5/64 (1,98)	.244 (6,20)	.150 (3,81)
12SWS0815	SWS 815	3/32 (2,38)	.375 (9,53)	1/32 (0,79)	.185 (4,70)	.140 (3,56)
12SWS0816	SWS 816	1/32 (0,79)	.375 (9,53)	1/32 (0,79)	.250 (6,35)	.169 (4,29)
12SWS0817	SWS 817	3/64 (1,19)	.375 (9,53)	1/16 (1,59)	.218 (5,54)	.140 (3,56)
12SWS0818	SWS 818	1/32 (0,79)	.375 (9,53)	1/16 (1,59)	.246 (6,25)	.167 (4,24)
12SWS0819	SWS 819	1/16 (1,59)	.437 (11,10)	1/16 (1,59)	.313 (7,95)	.188 (4,78)
12SWS0820	SWS 820	1/32 (0,79)	.375 (9,53)	1/16 (1,59)	.185 (4,70)	.140 (3,56)
12SWS0821	SWS 821	1/32 (0,79)	.381 (9,68)	1/16 (1,59)	.308 (7,82)	.196 (4,98)
12SWS0822	SWS 822	1/32 (0,79)	.374 (9,50)	1/32 (0,79)	.246 (6,24)	.141 (3,58)
12SWS0823	SWS 823	.099 (2,51)	.375 (9,53)	.040 (1,02)	.250 (6,35)	.171 (4,34)
12SWS0824	SWS 824	.05 (1,27)	3/8 (9,53)	.06 (1,52)	.245 (6,22)	.140 (3,56)
12SWS0825	SWS 825	.060 (1,52)	.375 (9,53)	.030 (0,76)	.245 (6,22)	.145 (3,68)
12SWS0826	SWS 826	.062 (1,57)	.500 (12,70)	1/16 (1,59)	.308 (7,82)	.196 (4,98)
12SWS0827	SWS 827	.046 (1,17)	.375 (9,53)	.040 (1,02)	.250 (6,35)	.171 (4,34)
12SWS0828	SWS 828	.125 (3,18)	.380 (9,65)	.065 (1,65)	.254 (6,45)	.196 (4,98)
12SWS0829	SWS 829	1/8 (3,18)	.370 (9,40)	.110 (2,79)	.307 (7,80)	.255 (6,48)
12SWS0830	SWS 830	.032 (0,81)	.375 (9,53)	.062 (1,57)	.187 (4,75)	.147 (3,73)
12SWS0831	SWS 831	.250 (6,35)	.375 (9,53)	.040 (1,02)	.250 (6,35)	.171 (4,34)
12SWS0832	SWS 832	.043 (1,09)	.375 (9,53)	.035 (0,76)	.257 (6,53)	.193 (4,90)
12SWS0833	SWS 833	.050 (1,27)	.375 (9,53)	.031 (0,79)	.243 (6,17)	.199 (5,05)
12SWS0834	SWS 834	.015 (0,38)	.375 (9,53)	.057 (1,45)	.304 (7,72)	.200 (5,08)
12SWS0835	SWS 835	.050 (1,27)	.377 (9,58)	.050 (1,27)	.245 (6,22)	.155 (3,94)
12SWS0836	SWS 836	.030 (0,76)	.375 (9,53)	.063 (1,60)	.250 (6,35)	.174 (4,42)
12SWS0837	SWS 837	.031 (0,79)	.375 (9,53)	.062 (1,57)	.187 (4,75)	.093 (2,36)
12SWS0838	SWS 838	.180 (4,57)	.350 (8,89)	.067 (1,70)	.240 (6,10)	.188 (4,78)
12SWS0839	SWS 839	.050 (1,27)	.385 (9,78)	.030 (0,76)	.250 (6,35)	.169 (4,29)
12SWS0840	SWS 840	13/64 (5,16)	.370 (9,40)	5/64 (1,98)	.145 (3,68)	.115 (2,92)
12SWS0841	SWS 841	1/8" (3,17)	3/8" (9,52)	.035 (0,89)	.242 (6,15)	.185 (4,70)
12SWS0842	SWS 842	5/64 (1,98)	.375 (9,53)	7/32 (5,55)	.199 (5,05)	.140 (3,56)

