

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
12SWS1175	SWS 1175	.783 (19,89)	.570 (14,48)	.039 (0,99)	.491 (12,47)	.413 (10,49)
12SWS1176	SWS 1176	.335 (8,51)	.545 (13,84)	.075 (1,91)	.316 (8,03)	.166 (4,22)
12SWS1177	SWS 1177	.110 (2,79)	.571 (14,50)	.074 (6,88)	.526 (13,36)	.441 (11,20)
12SWS1178	SWS 1178	.126 (3,20)	.598 (15,19)	.070 (1,78)	.477 (12,12)	.372 (9,45)
12SWS1180	SWS 1180	3/64 (1,19)	.578 (14,68)	1/16 (1,59)	.185 (4,70)	.140 (3,56)
12SWS1190	SWS 1190	.220 (5,59)	5/8 (15,88)	.061 (1,55)	.355 (9,02)	.266 (6,76)
12SWS1191	SWS 1191	.375 (9,53)	.870 (22,09)	.086 (2,18)	.350 (8,89)	.250 (6,35)
12SWS1193	SWS 1193	.245 (6,22)	.730 (18,54)	.185 (4,70)	.485 (12,32)	.299 (7,59)
12SWS1197	SWS 1197	.342 (8,69)	.625 (15,88)	.125 (3,18)	.485 (12,32)	.390 (9,91)
12SWS1198	SWS 1198	.093 (2,36)	.620 (15,75)	.063 (1,60)	.360 (9,14)	.320 (8,13)
12SWS1199	SWS 1199	.100 (2,54)	.620 (15,75)	.062 (1,57)	.400 (10,16)	.260 (6,60)
12SWS1200	SWS 1200	3/64 (1,19)	.615 (15,62)	3/64 (1,19)	.315 (8,00)	.208 (5,28)
12SWS1201	SWS 1201	1/8 (3,18)	.620 (15,75)	3/8 (9,53)	.360 (9,14)	.320 (8,13)
12SWS1202	SWS 1202	.197 (5,00)	.644 (16,35)	.114 (2,89)	.492 (12,49)	.374 (9,49)
12SWS1203	SWS 1203	.125 (3,17)	.625 (15,87)	.200 (5,08)	.373 (9,47)	.250 (6,35)
12SWS1204	SWS 1204	.500 (12,70)	.600 (15,24)	.025 (0,64)	.485 (12,32)	.324 (8,23)
12SWS1205	SWS 1205	1/32 (0,79)	.622 (15,80)	3/64 (1,19)	.434 (11,02)	.383 (9,73)
12SWS1207	SWS 1207	.163 (4,14)	.625 (15,88)	.040 (1,02)	.281 (7,14)	.219 (5,56)
12SWS1208	SWS 1208	.100 (2,54)	.620 (15,75)	.060 (1,52)	.502 (12,75)	.316 (8,03)
12SWS1209	SWS 1209	.045 (1,14)	.750 (19,05)	.065 (1,65)	.520 (13,20)	.450 (11,43)
12SWS1210	SWS 1210	1/32 (0,79)	.625 (15,88)	1/16 (1,59)	.495 (12,57)	.378 (9,60)
12SWS1211	SWS 1211	.139 (3,53)	.625 (15,88)	.066 (1,68)	.405 (10,29)	.320 (8,13)
12SWS1212	SWS 1212	.025 (0,64)	.625 (15,88)	.062 (1,57)	.375 (9,53)	.200 (5,08)
12SWS1213	SWS 1213	.031 (0,79)	.630 (16,00)	.031 (0,79)	.437 (11,10)	.380 (9,65)
12SWS1214	SWS 1214	.150 (3,81)	.630 (16,00)	.050 (1,27)	.375 (9,53)	.280 (7,11)
12SWS1215	SWS 1215	.062 (1,57)	.625 (15,88)	1/32 (0,79)	.310 (7,87)	.195 (4,95)
12SWS1216	SWS 1216	.433 (11,00)	.630 (16,00)	.079 (2,01)	.433 (11,00)	.315 (8,00)
12SWS1217	SWS 1217	.030 (0,76)	.625 (15,88)	.030 (0,76)	.447 (12,12)	.378 (9,60)
12SWS1218	SWS 1218	.138 (3,51)	.561 (14,25)	.059 (1,59)	.443 (11,25)	.323 (8,20)
12SWS1219	SWS 1219	3/64 (1,19)	.625 (15,88)	1/16 (1,59)	.310 (7,87)	.172 (4,37)
12SWS1220	SWS 1220	3/4 (19,05)	.620 (15,75)	1/8 (3,18)	.400 (10,60)	.260 (6,60)
12SWS1221	SWS 1221	1/8 (3,18)	.630 (16,00)	1/16 (1,59)	.327 (8,31)	.260 (6,60)
12SWS1222	SWS 1222	1/32 (0,79)	.625 (15,88)	1/32 (0,79)	.448 (11,37)	.378 (9,60)
12SWS1223	SWS 1223	.073 (1,85)	.625 (15,87)	.047 (1,19)	.328 (8,33)	.266 (6,76)
12SWS1224	SWS 1224	.070 (1,78)	.560 (14,22)	.060 (1,52)	.450 (11,43)	.175 (4,44)
12SWS1225	SWS 1225	.027 (0,69)	.625 (15,88)	.062 (1,57)	.248 (6,30)	.120 (3,05)
12SWS1226	SWS 1226	.250 (6,35)	1.000 (25,40)	.050 (1,27)	.320 (8,13)	.260 (6,60)
12SWS1227	SWS 1227	.210 (5,33)	.625 (15,88)	.058 (1,47)	.379 (9,63)	.263 (6,68)
12SWS1228	SWS 1228	.025 (0,64)	.625 (15,88)	.060 (1,52)	.219 (5,56)	.140 (3,56)
12SWS1229	SWS 1229	.194 (4,92)	.549 (13,94)	.082 (2,08)	.449 (11,40)	.176 (4,47)
12SWS1230	SWS 1230	3/64 (1,19)	.550 (13,97)	5/64 (1,98)	.305 (7,75)	.260 (6,60)
12SWS1232	SWS 1232	1/2 (12,70)	.620 (15,75)	1/16 (1,59)	.370 (9,40)	.316 (8,03)
12SWS1233	SWS 1233	.090 (2,29)	.625 (15,88)	.062 (1,57)	.311 (7,90)	.253 (6,43)
12SWS1234	SWS 1234	.315 (8,00)	.394 (10,01)	.063 (1,60)	.252 (6,40)	.197 (5,00)
12SWS1235	SWS 1235	.150 (3,81)	.620 (15,75)	.060 (1,52)	.502 (12,75)	.316 (8,03)
12SWS1236	SWS 1236	.249 (6,32)	.398 (10,10)	.123 (3,12)	.260 (6,60)	.200 (5,08)
12SWS1238	SWS 1238	.250 (6,35)	.750 (19,05)	.120 (3,05)	.255 (6,48)	.220 (5,59)

New
SIZES

