

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
12SWS0100	SWS 100	.052	(1,32)	.096 (2,43)	.027	(0,68)	.075	(1,90)	.038 (0,96)
12SWS0150	SWS 150	.040	(1,01)	.158 (4,01)	.085	(2,15)	.126	(3,20)	.092 (2,33)
12SWS0151	SWS 151	.125	(3,18)	.197 (5,00)	.031	(0,79)	.114	(2,90)	.075 (1,95)
12SWS0152	SWS 152	3/64	(1,19)	.105 (2,67)	3/64	(1,19)	.084	(2,13)	.061 (1,55)
12SWS0154	SWS 154	.093	(2,36)	.208 (5,28)	.031	(0,78)	.120	(3,04)	.095 (2,41)
12SWS0155	SWS 155	.060	(1,52)	.125 (3,18)	.030	(0,76)	.080	(2,03)	.055 (1,40)
12SWS0156	SWS 156	1/32	(0,79)	.228 (5,79)	1/32	(0,79)	.122	(3,10)	.093 (2,36)
12SWS0157	SWS 157	.035	(0,89)	.235 (5,97)	.095	(2,41)	.147	(3,73)	.115 (2,92)
12SWS0158	SWS 158	.250	(6,35)	.187 (4,75)	.047	(1,19)	.120	(3,05)	.090 (2,29)
12SWS0159	SWS 159	.206	(5,28)	.187 (4,75)	.156	(3,96)	.156	(3,96)	.096 (2,44)
12SWS0179	SWS 179	.075	(1,91)	.181 (4,60)	.046	(1,17)	.120	(3,05)	.024 (0,61)
12SWS0180	SWS 180	.075	(1,91)	.181 (4,60)	3/64	(1,19)	.120	(3,05)	.045 (1,14)
12SWS0181	SWS 181	.125	(3,18)	.197 (5,00)	.031	(0,79)	.118	(3,00)	.075 (1,91)
12SWS0183	SWS 183	1/32	(0,79)	.182 (4,62)	5/64	(1,98)	.125	(3,18)	.085 (2,16)
12SWS0184	SWS 184	1/32	(0,79)	.189 (4,80)	1/16	(1,59)	.119	(3,02)	.095 (2,41)
12SWS0185	SWS 185	.106	(2,69)	.433 (10,10)	.161	(4,09)	.259	(6,58)	.197 (5,00)
12SWS0186	SWS 186	.088	(2,24)	.228 (5,79)	.039	(0,99)	.140	(3,56)	.098 (2,49)
12SWS0187	SWS 187	1/64	(0,41)	.187 (4,75)	1/32	(0,79)	.119	(3,02)	.089 (2,26)
12SWS0188	SWS 188	.030	(0,76)	.187 (4,75)	.030	(0,76)	.131	(3,33)	.090 (2,29)
12SWS0189	SWS 189	.020	(0,51)	.187 (4,75)	.030	(0,76)	.119	(3,02)	.090 (2,29)
12SWS0190	SWS 190	9/32	(7,14)	.197 (5,00)	1/32	(0,79)	.118	(3,00)	.075 (1,91)
12SWS0191	SWS 191	.100	(2,54)	.350 (8,89)	.090	(2,29)	.200	(5,08)	.140 (3,56)
12SWS0192	SWS 192	.052	(1,32)	.253 (6,43)	.047	(1,19)	.136	(3,45)	.120 (3,05)
12SWS0193	SWS 193	.040	(1,02)	.250 (6,35)	.031	(0,79)	.140	(3,56)	.093 (2,36)
12SWS0194	SWS 194	.046	(1,17)	.197 (5,00)	.027	(0,69)	.144	(3,66)	.118 (3,00)
12SWS0195	SWS 195	1/16	(1,59)	.195 (4,95)	1/32	(0,79)	.120	(3,05)	.093 (2,36)
12SWS0196	SWS 196	3/64	(1,19)	.240 (6,09)	1/16	(1,59)	.135	(3,42)	.114 (2,89)
12SWS0197	SWS 197	1/32	(0,79)	.216 (5,48)	3/64	(1,19)	.135	(3,42)	.115 (2,92)
12SWS0198	SWS 198	1/32	(0,79)	.200 (5,08)	1/32	(0,79)	.140	(3,56)	.115 (2,92)
12SWS0199	SWS 199	5/64	(1,98)	.187 (4,75)	1/32	(0,79)	.119	(3,02)	.063 (1,60)
12SWS0200	SWS 200	1/32	(0,79)	.200 (5,08)	5/64	(1,98)	.135	(3,43)	.116 (2,95)
12SWS0201	SWS 201	3/16	(4,76)	.187 (4,75)	1/32	(0,79)	.119	(3,02)	.063 (1,60)
12SWS0202	SWS 202	5/64	(1,98)	.205 (5,21)	1/32	(0,79)	.125	(3,18)	.093 (2,36)
12SWS0203	SWS 203	7/64	(2,77)	.208 (5,28)	1/32	(0,79)	.125	(3,18)	.093 (2,36)
12SWS0204	SWS 204	3/16	(4,76)	.205 (5,21)	1/32	(0,79)	.125	(3,18)	.093 (2,36)
12SWS0205	SWS 205	3/64	(1,19)	.202 (5,13)	1/64	(0,41)	.145	(3,68)	.120 (3,05)
12SWS0206	SWS 206	1/16	(1,59)	.224 (5,69)	1/32	(0,79)	.154	(3,91)	.120 (3,05)
12SWS0207	SWS 207	5/32	(3,97)	.242 (6,15)	3/64	(1,19)	.135	(3,43)	.110 (2,79)
12SWS0208	SWS 208	1/16	(1,59)	.200 (5,08)	1/32	(0,79)	.120	(3,05)	.093 (2,36)
12SWS0209	SWS 209	3/64	(1,19)	.210 (5,33)	1/64	(0,41)	.145	(3,68)	.120 (3,05)
12SWS0210	SWS 210	3/64	(1,19)	.230 (5,84)	1/64	(0,41)	.142	(3,61)	.122 (3,10)
12SWS0211	SWS 211	1/32	(0,79)	.218 (5,54)	3/64	(1,19)	.135	(3,43)	.115 (2,92)
12SWS0212	SWS 212	7/16	(11,11)	.224 (5,69)	1/32	(0,79)	.154	(3,91)	.120 (3,05)
12SWS0213	SWS 213	3/64	(1,19)	.200 (5,08)	1/32	(0,79)	.138	(3,51)	.109 (2,77)
12SWS0214	SWS 214	1/32	(0,79)	.240 (6,09)	3/64	(1,19)	.137	(3,48)	.115 (2,77)
12SWS0215	SWS 215	7/32	(5,55)	.250 (6,35)	11/64	(4,37)	.150	(3,81)	.115 (2,92)
12SWS0216	SWS 216	1/32	(0,79)	.240 (6,10)	1/32	(0,79)	.150	(3,81)	.098 (2,49)

