

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
12SWS0300	SWS 300	.090	(2,29)	.250	(6,35)	.050	(1,27)	.150	(3,81)	.120 (3,05)
12SWS0301	SWS 301	.065	(1,65)	.250	(6,35)	.030	(0,76)	.140	(3,56)	.098 (2,49)
12SWS0302	SWS 302	.039	(0,99)	.210	(5,33)	.032	(0,81)	.141	(3,58)	.118 (3,00)
12SWS0303	SWS 303	.180	(4,57)	.250	(6,35)	.050	(1,27)	.150	(3,18)	.120 (3,05)
12SWS0304	SWS 304	.453	(11,51)	.256	(6,50)	.055	(1,40)	.173	(4,39)	.118 (3,00)
12SWS0305	SWS 305	.120	(3,05)	.250	(6,35)	.050	(1,27)	.135	(3,43)	.118 (3,00)
12SWS0306	SWS 306	.062	(1,57)	.250	(6,35)	.031	(0,79)	.150	(3,81)	.116 (2,95)
12SWS0307	SWS 307	.029	(0,74)	.281	(7,14)	.059	(1,50)	.178	(4,52)	.110 (2,79)
12SWS0308	SWS 308	.018	(0,46)	.245	(6,22)	.062	(1,57)	.150	(3,81)	.113 (2,87)
12SWS0309	SWS 309	.040	(1,02)	.234	(5,94)	.046	(1,17)	.132	(3,35)	.105 (2,67)
12SWS0310	SWS 310	.250	(6,35)	.250	(6,35)	.047	(1,19)	.156	(3,96)	.125 (3,18)
12SWS0311	SWS 311	.437	(11,10)	.260	(6,60)	.032	(0,81)	.158	(4,01)	.125 (3,18)
12SWS0312	SWS 312	.190	(4,83)	.575	(14,61)	.030	(0,76)	.365	(9,27)	.312 (7,92)
12SWS0361	SWS 361	.018	(0,45)	.500	(12,70)	.075	(1,90)	.240	(6,09)	.140 (3,55)
12SWS0363	SWS 363	.031	(0,79)	.437	(11,10)	.062	(1,57)	.240	(6,10)	.194 (4,93)
12SWS0364	SWS 364	.453	(11,51)	.364	(9,24)	.055	(1,40)	.244	(6,20)	.197 (5,00)
12SWS0380	SWS 380	.070	(1,78)	.255	(6,48)	.040	(1,02)	.145	(3,68)	.120 (3,05)
12SWS0390	SWS 390	.023	(0,58)	.312	(7,92)	.030	(0,76)	.197	(5,00)	.126 (3,20)
12SWS0391	SWS 391	.072	(1,82)	.279	(7,08)	.042	(1,06)	.140	(3,55)	.110 (2,79)
12SWS0392	SWS 392	.050	(1,27)	.312	(7,92)	.062	(1,57)	.185	(4,70)	.116 (2,95)
12SWS0393	SWS 393	.380	(9,65)	.400	(10,16)	.032	(0,81)	.200	(5,08)	.132 (3,35)
12SWS0394	SWS 394	.226	(5,74)	.276	(7,01)	.030	(0,76)	.236	(5,99)	.177 (4,50)
12SWS0395	SWS 395	.025	(0,64)	.250	(6,35)	.031	(0,79)	.122	(3,10)	.093 (2,36)
12SWS0396	SWS 396	.040	(1,02)	.250	(6,35)	.047	(1,19)	.140	(3,56)	.102 (2,59)
12SWS0397	SWS 397	.032	(0,81)	.250	(6,35)	.063	(1,60)	.150	(3,81)	.116 (2,95)
12SWS0398	SWS 398	.296	(7,52)	.290	(7,37)	.047	(1,19)	.170	(4,32)	.140 (3,56)
12SWS0399	SWS 399	.050	(1,27)	.250	(6,35)	.031	(0,79)	.185	(4,70)	.120 (3,02)
12SWS0400	SWS 400	3/32	(2,38)	.235	(5,97)	3/64	(1,19)	.141	(3,58)	.115 (2,92)
12SWS0401	SWS 401	1/4	(6,35)	.235	(5,97)	3/64	(1,19)	.145	(3,68)	.115 (2,92)
12SWS0402	SWS 402	3/64	(1,19)	.240	(6,09)	1/16	(1,59)	.138	(3,50)	.114 (2,89)
12SWS0403	SWS 403	1/16	(1,59)	.312	(7,93)	1/16	(1,59)	.149	(3,79)	.115 (2,92)
12SWS0404	SWS 404	3/32	(2,38)	.312	(7,93)	1/16	(1,59)	.149	(3,79)	.115 (2,92)
12SWS0405	SWS 405	1/64	(0,41)	.250	(6,35)	3/64	(1,19)	.124	(3,15)	.111 (2,82)
12SWS0406	SWS 406	1/32	(0,79)	.252	(6,40)	1/32	(0,79)	.186	(4,72)	.140 (3,56)
12SWS0407	SWS 407	1/32	(0,79)	.250	(6,35)	1/32	(0,79)	.186	(4,72)	.139 (3,53)
12SWS0408	SWS 408	.250	(6,35)	.235	(5,97)	.032	(0,81)	.120	(3,05)	.090 (2,29)
12SWS0409	SWS 409	1/8	(3,18)	.250	(6,35)	1/32	(0,79)	.195	(4,95)	.130 (3,30)
12SWS0410	SWS 410	1/32	(0,79)	.250	(6,35)	3/64	(1,19)	.114	(2,90)	.100 (2,54)
12SWS0411	SWS 411	1/16	(1,59)	.250	(6,35)	1/32	(0,79)	.143	(3,63)	.115 (2,92)
12SWS0412	SWS 412	1/16	(1,59)	.250	(6,35)	1/32	(0,79)	.169	(4,29)	.102 (2,59)
12SWS0413	SWS 413	3/32	(2,38)	.250	(6,35)	3/64	(1,19)	.114	(2,90)	.100 (2,54)
12SWS0414	SWS 414	1/8	(3,18)	.281	(7,14)	3/32	(2,38)	.158	(4,01)	.093 (2,36)
12SWS0415	SWS 415	3/16	(4,76)	.293	(7,44)	3/64	(1,19)	.218	(5,53)	.138 (3,51)
12SWS0416	SWS 416	11/64	(4,37)	.250	(6,35)	3/64	(1,19)	.186	(4,72)	.126 (3,20)
12SWS0417	SWS 417	1/64	(0,41)	.310	(7,87)	1/16	(1,59)	.183	(4,65)	.139 (3,53)
12SWS0418	SWS 418	1/64	(0,41)	.312	(7,93)	1/16	(1,59)	.187	(4,75)	.115 (2,92)
12SWS0419	SWS 419	1/32	(0,79)	.312	(7,93)	1/32	(0,79)	.185	(4,70)	.140 (3,56)

