

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
12SWS3032	SWS 3032	.108 (2,74)	.805 (20,45)	.132 (3,35)	.502 (12,75)	.324 (8,23)
12SWS3033	SWS 3033	.582 (14,78)	.880 (22,35)	.153 (3,89)	.495 (12,57)	.322 (8,18)
12SWS3034	SWS 3034	.050 (1,27)	.750 (19,05)	.031 (0,78)	.498 (12,64)	.378 (9,60)
12SWS3035	SWS 3035	.440 (11,17)	.625 (15,88)	.060 (1,52)	.500 (12,70)	.375 (9,53)
12SWS3036	SWS 3036	.031 (0,79)	1.000 (25,40)	.062 (1,57)	.500 (12,70)	.375 (9,53)
12SWS3037	SWS 3037	.038 (0,96)	1.445 (36,70)	.060 (1,52)	.500 (12,70)	.387 (9,82)
12SWS3038	SWS 3038	.500 (12,70)	1.000 (25,40)	.125 (3,17)	.500 (12,70)	.375 (9,52)
12SWS3039	SWS 3039	.191 (4,85)	.887 (22,52)	.067 (1,70)	.629 (15,97)	.507 (12,87)
12SWS3040	SWS 3040	.125 (3,17)	.625 (15,87)	.063 (1,60)	.313 (7,95)	.200 (5,08)
12SWS3041	SWS 3041	.250 (6,35)	.625 (15,87)	.063 (1,60)	.313 (7,95)	.240 (6,09)
12SWS3042	SWS 3042	.125 (3,17)	.625 (15,87)	.063 (1,60)	.313 (7,95)	.240 (6,09)
12SWS3100	SWS 3100	.325 (8,26)	.825 (20,96)	.060 (1,52)	.435 (11,05)	.310 (7,87)
12SWS3101	SWS 3101	1/32 (0,79)	.750 (19,05)	1/16 (1,59)	.375 (9,53)	.260 (6,60)
12SWS3102	SWS 3102	1/2 (12,70)	.825 (20,96)	1/16 (1,59)	.620 (15,75)	.520 (13,21)
12SWS3103	SWS 3103	1/2 (12,70)	.872 (22,14)	1/8 (3,18)	.617 (15,67)	.335 (8,51)
12SWS3104	SWS 3104	.125 (3,18)	.750 (19,05)	.075 (1,91)	.437 (11,10)	.265 (6,73)
12SWS3105	SWS 3105	.190 (4,83)	.825 (20,96)	.060 (1,52)	.435 (11,05)	.310 (7,87)
12SWS3106	SWS 3106	.204 (5,18)	.875 (22,23)	.062 (1,57)	.626 (15,90)	.379 (9,63)
12SWS3107	SWS 3107	.180 (4,57)	.740 (18,80)	.090 (2,29)	.435 (11,05)	.318 (8,08)
12SWS3108	SWS 3108	.354 (8,99)	.740 (18,80)	.090 (2,29)	.435 (11,05)	.312 (7,92)
12SWS3109	SWS 3109	.110 (2,79)	.750 (19,05)	.075 (1,90)	.437 (11,09)	.265 (6,73)
12SWS3149	SWS 3149	.455 (11,56)	.865 (21,97)	.045 (1,14)	.600 (15,24)	.510 (12,95)
12SWS3150	SWS 3150	1 (25,40)	.875 (22,23)	1/16 (1,59)	.500 (12,70)	.375 (9,53)
12SWS3151	SWS 3151	3/8 (9,53)	7/8 (22,22)	1/8 (3,17)	.633 (16,08)	.510 (12,95)
12SWS3152	SWS 3152	.375 (9,52)	.875 (22,22)	.125 (3,17)	.630 (16,00)	.320 (8,12)
12SWS3153	SWS 3153	.250 (6,35)	1.000 (25,40)	.125 (3,17)	.625 (15,87)	.500 (12,70)
12SWS3154	SWS 3154	.375 (9,53)	.875 (22,23)	.125 (3,18)	.620 (15,75)	.380 (9,65)
12SWS3155	SWS 3155	3/8 (9,53)	.875 (22,23)	1/8 (3,18)	.630 (16,00)	.440 (11,18)
12SWS3156	SWS 3156	.689 (17,50)	.874 (22,20)	.063 (1,60)	.634 (16,10)	.507 (12,88)
12SWS3157	SWS 3157	.500 (12,70)	.750 (19,05)	.094 (2,38)	.625 (15,87)	.380 (9,65)
12SWS3160	SWS 3160	1/2 (12,70)	.875 (22,23)	1/16 (1,59)	.750 (19,05)	.635 (16,13)
12SWS3161	SWS 3161	.335 (8,51)	.875 (22,23)	.040 (1,02)	.688 (17,48)	.569 (14,45)
12SWS3162	SWS 3162	.125 (3,17)	1.000 (25,40)	.032 (0,81)	.687 (17,44)	.500 (12,70)
12SWS3163	SWS 3163	.511 (12,97)	.940 (23,87)	.102 (2,59)	.696 (17,67)	.476 (12,09)
12SWS3164	SWS 3164	.438 (11,12)	.885 (22,47)	.062 (1,57)	.628 (15,95)	.506 (12,85)
12SWS3165	SWS 3165	3/8 (9,53)	.875 (22,23)	1/8 (3,18)	.620 (15,75)	.250 (6,35)
12SWS3166	SWS 3166	.380 (9,65)	.882 (22,40)	.125 (3,17)	.619 (15,72)	.270 (6,85)
12SWS3167	SWS 3167	.250 (6,35)	.750 (19,05)	.062 (1,57)	.617 (15,67)	.520 (13,20)
12SWS3168	SWS 3168	.275 (6,98)	.954 (24,23)	.106 (2,69)	.695 (17,95)	.488 (12,39)
12SWS3200	SWS 3200	3/16 (4,76)	.995 (25,27)	1/8 (3,18)	.792 (20,12)	.695 (17,65)
12SWS3205	SWS 3205	5/8 (15,88)	.995 (25,27)	1/8 (3,18)	.787 (19,99)	.695 (17,65)
12SWS3206	SWS 3206	.200 (5,08)	1.000 (25,40)	.050 (1,27)	.780 (19,81)	.640 (16,26)
12SWS3210	SWS 3210	1 (25,40)	.995 (25,27)	1/8 (3,18)	.787 (19,99)	.695 (17,65)
12SWS3500	SWS 3500	3/16 (4,76)	.750 (19,05)	1/16 (1,59)	.498 (12,64)	.378 (9,60)
12SWS3501	SWS 3501	7/64 (2,77)	.750 (19,05)	3/32 (2,38)	.577 (14,66)	.390 (9,91)
12SWS3502	SWS 3502	27/64 (10,72)	.790 (20,07)	3/64 (1,19)	.625 (15,88)	.550 (13,97)
12SWS3503	SWS 3503	13/16 (20,64)	.625 (15,88)	1/8 (3,18)	.375 (9,53)	.255 (6,47)
12SWS3504	SWS 3504	13/16 (20,64)	.625 (15,88)	1/8 (3,18)	.375 (9,53)	.260 (6,60)
12SWS3505	SWS 3505	.100 (2,54)	.800 (20,32)	.055 (1,40)	.655 (16,64)	.563 (14,30)

