

Flat Washers

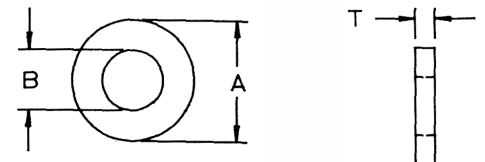
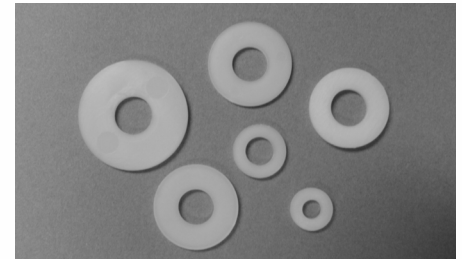
Tough, durable and chemical resistant

Nylon 6/6

* = Black UV Stabilised

| Part Number | Screw Size | ID B | OD A | Thickness T | Colour | Part Number | Screw Size | ID B | OD A | Thickness T | Colour |
|-----------------|------------|------|-------|-------------|---------|-------------------|------------|------|-------|-------------|---------|
| 03-PNW2/4.3X | M2 | 1.90 | 4.20 | 0.50 | Natural | 03-PNW5/10A | M5 | 5.30 | 10.00 | 1.10 | Natural |
| 03-PNW2/5 | M2 | 2.15 | 5.00 | 0.80 | Natural | 03-PNW5/11A | M5 | 5.30 | 11.00 | 1.00 | Natural |
| 03-PNW2.5/6 | M2.5 | 2.65 | 5.60 | 0.80 | Natural | 03-PNW5/15A | M5 | 5.30 | 15.00 | 1.40 | Natural |
| 03-3NB0.8V | M3 | 2.92 | 6.35 | 0.80 | Natural | 03-W04719 | M5 | 5.31 | 12.50 | 0.51 | Natural |
| 03-3NB1.6V | M3 | 2.92 | 6.35 | 1.58 | Natural | 03-PNW5/19B | M5 | 5.46 | 18.80 | 2.41 | Natural |
| 03-3NB2.4V | M3 | 2.92 | 6.35 | 2.36 | Natural | 03-PNW5/16AV | M5 | 5.54 | 15.88 | 1.57 | Natural |
| 03-W02812 | M3 | 2.92 | 7.38 | 1.19 | Natural | 03-W07519V | M5 | 5.54 | 19.05 | 4.75 | Natural |
| 03-PNW3/5-2.5 | M3 | 3.00 | 5.00 | 2.50 | Natural | 03-W15018 | M6 | 5.99 | 40.01 | 3.02 | Natural |
| 03-W02181 | M3 | 3.05 | 5.54 | 0.94 | Natural | 03-W03760 | M6 | 6.15 | 9.52 | 1.57 | Natural |
| 03-W02181B | M3 | 3.05 | 5.54 | 0.94 | Black | 03-PNW6/12X | M6 | 6.35 | 11.81 | 0.38 | Natural |
| 03-PNW3/7AV | M3 | 3.05 | 7.14 | 0.51 | Natural | 03-W05621 | M6 | 6.35 | 14.27 | 0.79 | Natural |
| 03-W02350 | M3 | 3.18 | 5.97 | 1.02 | Natural | 03-W07191B-UVV* | M6 | 6.35 | 18.26 | 1.57 | Black |
| 03-PNW3/8AV | M3 | 3.20 | 8.00 | 0.80 | Natural | 03-W12562 | M6 | 6.35 | 31.75 | 1.57 | Natural |
| 03-PNW3/8B | M3 | 3.25 | 8.18 | 1.57 | Natural | 03-PNW6/12AV | M6 | 6.40 | 12.00 | 1.50 | Natural |
| 03-PNW3/8BB | M3 | 3.25 | 8.18 | 1.57 | Black | 03-PNW6/12AB-UVV* | M6 | 6.40 | 12.00 | 1.50 | Black |
| 03-PNW3/10BB | M3 | 3.33 | 9.53 | 2.36 | Black | 03-PNW6/16AV | M6 | 6.40 | 15.80 | 1.52 | Natural |
| 03-36NB0.8V | #6UNC | 3.56 | 8.00 | 0.80 | Natural | 03-PNW6/16ABV* | M6 | 6.40 | 15.80 | 1.52 | Black |
| 03-36NB1.2 | #6UNC | 3.56 | 8.00 | 1.20 | Natural | 03-W05552V | M6 | 6.48 | 14.10 | 1.19 | Natural |
| 03-36NB1.6 | #6UNC | 3.56 | 8.00 | 1.58 | Natural | 03-W08950 | M6 | 6.48 | 22.86 | 3.18 | Natural |
| 03-36NB2.4 | #6UNC | 3.56 | 8.00 | 2.36 | Natural | 03-PNW6/12V | M6 | 6.53 | 12.70 | 0.81 | Natural |
| 03-36NB3.2 | #6UNC | 3.56 | 8.00 | 3.20 | Natural | 03-PNW6/22AV | M6 | 6.53 | 22.23 | 1.57 | Natural |
| 03-W03765 | #6UNC | 3.56 | 9.53 | 2.03 | Natural | 03-PNW6/22ABV* | M6 | 6.53 | 22.23 | 1.57 | Black |
| 03-PNW3.5/8A | M3.5 | 3.70 | 8.00 | 0.80 | Natural | 03-W07541 | M6 | 6.53 | 19.05 | 2.77 | Natural |
| 03-W03131 | M3.5 | 3.81 | 7.92 | 0.51 | Natural | 03-W06150 | M6 | 6.60 | 15.62 | 2.54 | Natural |
| 03-PNW4/8AV | M4 | 3.96 | 8.13 | 0.79 | Natural | 03-W06150B | M6 | 6.60 | 15.62 | 2.54 | Black |
| 03-W02852V | M4 | 4.06 | 7.24 | 0.81 | Natural | 03-W06289V | M6 | 6.73 | 15.88 | 2.36 | Natural |
| 03-W02852B | M4 | 4.06 | 7.24 | 0.81 | Black | 03-W08764 | M6 | 6.73 | 22.23 | 2.36 | Natural |
| 03-PNW4/9AV | M4 | 4.34 | 9.53 | 0.81 | Natural | 03-W08764B | M6 | 6.73 | 22.23 | 2.36 | Black |
| 03-PNW4/9BV | M4 | 4.34 | 9.53 | 1.58 | Natural | 03-W06270V | M6 | 6.86 | 15.70 | 5.59 | Natural |
| 03-PNW4/9BB | M4 | 4.34 | 9.53 | 1.58 | Black | 03-W04401 | - | 7.37 | 11.30 | 0.84 | Natural |
| 03-W02954 | M4 | 4.70 | 7.87 | 0.81 | Natural | 03-W05607 | - | 7.37 | 14.22 | 1.57 | Natural |
| 03-W05018 | M4 | 4.75 | 12.70 | 1.57 | Natural | 03-W04725 | - | 7.87 | 12.57 | 2.41 | Natural |
| 03-PNW4.5/9-0.5 | M4.5 | 4.50 | 9.00 | 0.50 | Natural | 03-W04725B | - | 7.87 | 12.57 | 2.41 | Black |
| 03-W07491 | M5 | 4.85 | 19.05 | 2.54 | Natural | | | | | | |
| 03-W03135 | M5 | 4.88 | 7.92 | 2.79 | Natural | | | | | | |
| 03-W05120V | M5 | 4.90 | 12.95 | 1.27 | Natural | | | | | | |
| 03-PNW5/9A | M5 | 4.93 | 9.53 | 0.81 | Natural | | | | | | |
| 03-PNW5/9BV | M5 | 4.93 | 9.53 | 1.58 | Natural | | | | | | |
| 03-PNW5/9BBV* | M5 | 4.93 | 9.53 | 1.58 | Black | | | | | | |
| 03-W02955 | M5 | 4.95 | 7.37 | 2.16 | Natural | | | | | | |
| 03-W04376 | M5 | 4.95 | 11.10 | 0.51 | Natural | | | | | | |
| 03-PNW5/11BV | M5 | 5.08 | 11.10 | 1.57 | Natural | | | | | | |
| 03-PNW5/11BBV* | M5 | 5.08 | 11.10 | 1.57 | Black | | | | | | |
| 03-PNW5/14BV | M5 | 5.16 | 14.35 | 1.57 | Natural | | | | | | |
| 03-PNW5/8-0.5 | M5 | 5.20 | 8.00 | 0.50 | Natural | | | | | | |

If the size you require is not stocked in black, our natural nylon washers can be dyed black.



Continued on next page

Flat Washers Continued

Tough, durable and chemical resistant

Nylon 6/6

* = Black UV Stabilised

| Part Number | Screw Size | ID B | OD A | Thick-ness T | Colour | Part Number | Screw Size | ID B | OD A | Thickness T | Colour |
|--------------------|------------|-------|-------|--------------|---------|-----------------|------------|-------|-------|-------------|---------|
| 03-W14933V | M8 | 7.94 | 38.10 | 1.59 | Natural | 03-PNW13/19AV | M13 | 12.83 | 19.05 | 1.58 | Natural |
| 03-PNW8/16AV | M8 | 8.00 | 15.88 | 0.79 | Natural | 03-PNW13/19B | M13 | 12.83 | 19.05 | 2.36 | Natural |
| 03-PNW8/16AB-UVV* | M8 | 8.00 | 15.88 | 0.79 | Black | 03-PNW13/19BB | M13 | 12.83 | 19.05 | 2.36 | Black |
| 03-PNW8/22AV | M8 | 8.00 | 22.15 | 1.57 | Natural | 03-W06875 | M13 | 12.88 | 17.58 | 1.07 | Natural |
| 03-PNW8/12A | M8 | 8.05 | 12.70 | 0.81 | Natural | 03-W20002 | M13 | 12.95 | 50.80 | 1.52 | Natural |
| 03-PNW8/12AB-UV* | M8 | 8.05 | 12.70 | 0.81 | Black | 03-W09002 | M13 | 13.08 | 22.86 | 1.52 | Natural |
| 03-W07714V | M8 | 8.05 | 19.05 | 1.02 | Natural | 03-W14681V | M13 | 13.08 | 37.29 | 1.27 | Natural |
| 03-W07714B | M8 | 8.05 | 19.05 | 1.02 | Black | 03-PNW13/32B | M13 | 13.11 | 31.75 | 1.57 | Natural |
| 03-PNW8/19AV | M8 | 8.05 | 19.05 | 1.57 | Natural | 03-PNW13/25BBV* | M13 | 13.16 | 25.40 | 2.03 | Black |
| 03-PNW8/19ABV* | M8 | 8.05 | 19.05 | 1.57 | Black | 03-W08051 | - | 15.77 | 20.45 | 3.18 | Natural |
| 03-W07521 | M8 | 8.13 | 19.05 | 6.35 | Natural | 03-W20006 | M16 | 16.00 | 50.80 | 3.18 | Natural |
| 03-W07521B | M8 | 8.13 | 19.05 | 6.35 | Black | 03-W2006BV* | M16 | 16.00 | 50.8 | 3.18 | Black |
| 03-W11210 | M8 | 8.13 | 28.58 | 1.57 | Natural | 03-PNW16/25AV | M16 | 16.03 | 25.40 | 1.65 | Natural |
| 03-W07503 | M8 | 8.20 | 19.05 | 3.18 | Natural | 03-W07811 | M16 | 16.26 | 19.84 | 0.79 | Natural |
| 03-W07503B | M8 | 8.20 | 19.05 | 3.18 | Black | 03-PNW16/31AV | M16 | 16.33 | 31.12 | 2.54 | Natural |
| 03-PNW8/16B | M8 | 8.40 | 16.00 | 1.60 | Natural | 03-W08430 | M16 | 16.66 | 21.44 | 1.52 | Natural |
| 03-PNW8/18AV | M8 | 8.40 | 18.00 | 2.00 | Natural | 03-PNW16/38AV | M16 | 16.89 | 38.10 | 2.39 | Natural |
| 03-PNW8/18ABV* | M8 | 8.40 | 18.00 | 2.00 | Black | 03-W10626 | M18 | 18.49 | 28.00 | 0.99 | Natural |
| 03-W09400V | M8 | 8.41 | 23.98 | 2.49 | Natural | 03-W09901 | M18 | 19.30 | 25.40 | 1.57 | Natural |
| 03-W09400B-UVV | M8 | 8.41 | 23.98 | 2.49 | Black | 03-W17252 | - | 19.43 | 37.85 | 2.54 | Natural |
| 03-PNW8/25A | M8 | 8.71 | 24.89 | 1.65 | Natural | 03-W25002 | M20 | 20.32 | 63.50 | 1.60 | Natural |
| 03-PNW8/25AB | M8 | 8.71 | 24.89 | 1.65 | Black | 03-PNW20/32AV | M20 | 20.45 | 31.75 | 1.52 | Natural |
| 03-W06204BV* | - | 8.89 | 15.75 | 4.78 | Black | 03-PNW20/38B | M20 | 20.57 | 37.85 | 1.57 | Natural |
| 03-W06276V | - | 9.02 | 16.00 | 1.02 | Natural | 03-W10570 | M20 | 20.62 | 26.85 | 3.18 | Natural |
| 03-W06881 | - | 9.91 | 17.48 | 0.79 | Natural | 03-W17242 | M20 | 20.62 | 44.45 | 3.18 | Natural |
| 03-W12505 | - | 9.91 | 32.18 | 1.14 | Natural | 03-W13122 | M25 | 25.40 | 33.32 | 3.18 | Natural |
| 03-W20007 | - | 9.91 | 50.80 | 1.57 | Natural | 03-W15620 | M25 | 25.40 | 39.70 | 1.57 | Natural |
| 03-PNW10/17B | M10 | 9.91 | 17.27 | 3.18 | Natural | 03-W22500 | M25 | 25.40 | 57.15 | 1.91 | Natural |
| 03-PNW10/32AV | M10 | 10.16 | 32.36 | 1.57 | Natural | 03-W15008 | M25 | 25.78 | 38.10 | 2.03 | Natural |
| 03-PNW10/20AV | M10 | 10.21 | 20.50 | 1.65 | Natural | 03-PNW25/47BV | M25 | 26.11 | 46.99 | 3.05 | Natural |
| 03-PNW10/20AB-UVV* | M10 | 10.21 | 20.50 | 1.65 | Black | 03-W16900 | - | 31.88 | 43.05 | 1.65 | Natural |
| 03-PNW10/19AV | M10 | 10.31 | 19.05 | 0.81 | Natural | 03-W30000 | M32 | 32.26 | 76.32 | 2.36 | Natural |
| 03-PNW10/19ABV | M10 | 10.31 | 19.05 | 1.02 | Natural | 03-W20001 | M32 | 32.51 | 51.05 | 3.43 | Natural |
| 03-PNW10/22B | M10 | 10.49 | 21.97 | 2.49 | Natural | 03-W30002 | - | 37.85 | 75.44 | 3.18 | Natural |
| 03-W437032 | M10 | 11.25 | 19.05 | 0.81 | Natural | 03-W20012 | - | 38.75 | 50.42 | 3.18 | Natural |
| 03-W437093V | M10 | 11.25 | 19.05 | 2.36 | Natural | | | | | | |
| 03-PNW12/30BV | M12 | 12.12 | 30.07 | 2.01 | Natural | | | | | | |
| 03-W06711 | M12 | 12.20 | 17.04 | 0.79 | Natural | | | | | | |
| 03-PNW12/22AV | M12 | 12.70 | 22.86 | 1.91 | Natural | | | | | | |
| 03-PNW12/22AB-UVV* | M12 | 12.70 | 22.86 | 1.91 | Black | | | | | | |
| 03-PNW12/28V | M12 | 12.7 | 28.57 | 3.09 | Natural | | | | | | |
| 03-W19061 | M12 | 12.80 | 50.01 | 3.17 | Natural | | | | | | |

For non-stocked black washers, enquire about our in-house dye service.

