

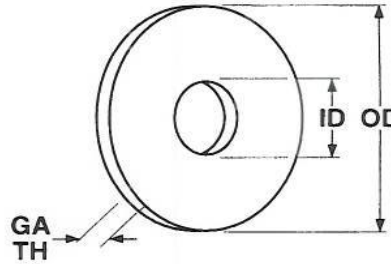


Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

Flat Washer SAE Zinc



See
Section
5 of Our
Catalog

| Bolt Size | Outside Diameter | | | Inside Diameter | | | Thickness | | | Approximate Quantity in 50 Lbs. |
|-----------|------------------|-------|-------|-----------------|-------|-------|-----------|--------|--------|------------------------------------|
| | Nominal | Min | Max | Nominal | Min | Max | Gauge | Min | Max | |
| 4 | 5/16 | 0.307 | 0.320 | 1/8 | 0.120 | 0.133 | 1/32 | 0.0250 | 0.0400 | 83,300 |
| 6 | 3/8 | 0.370 | 0.390 | 5/32 | 0.151 | 0.164 | 3/64 | 0.0360 | 0.0650 | 39,500 |
| 8 | 7/16 | 0.433 | 0.453 | 3/16 | 0.183 | 0.196 | 3/64 | 0.0360 | 0.0650 | 29,500 |
| 10 | 1/2 | 0.495 | 0.515 | 7/32 | 0.214 | 0.227 | 3/64 | 0.0360 | 0.0650 | 22,750 |
| 3/16 | 9/16 | 0.557 | 0.577 | 1/4 | 0.245 | 0.265 | 3/64 | 0.0360 | 0.0650 | 18,500 |
| 12 | 9/16 | 0.557 | 0.577 | 1/4 | 0.245 | 0.265 | 1/16 | 0.0510 | 0.0800 | 14,700 |
| 1/4 | 5/8 | 0.620 | 0.640 | 9/32 | 0.276 | 0.296 | 1/16 | 0.0510 | 0.0800 | 11,100 |
| 5/16 | 11/16 | 0.681 | 0.703 | 11/32 | 0.339 | 0.359 | 1/16 | 0.0510 | 0.0800 | 9,750 |
| 3/8 | 13/16 | 0.805 | 0.827 | 13/32 | 0.401 | 0.419 | 1/16 | 0.0510 | 0.0800 | 7,000 |
| 7/16 | 59/64 | 0.915 | 0.937 | 15/32 | 0.464 | 0.484 | 1/16 | 0.0510 | 0.0800 | 5,500 |
| 1/2 | 1-1/16 | 1.055 | 1.092 | 17/32 | 0.526 | 0.546 | 3/32 | 0.0740 | 0.1210 | 2,800 |
| 9/16 | 1-3/16 | 1.149 | 1.186 | 19/32 | 0.589 | 0.609 | 3/32 | 0.0740 | 0.1210 | 2,250 |
| 5/8 | 1-5/16 | 1.305 | 1.342 | 21/32 | 0.649 | 0.696 | 3/32 | 0.0740 | 0.1210 | 1,850 |
| 3/4 | 1-1/2 | 1.462 | 1.499 | 13/16 | 0.805 | 0.842 | 9/64 | 0.1080 | 0.1600 | 1,050 |
| 7/8 | 1-3/4 | 1.743 | 1.780 | 15/16 | 0.931 | 0.968 | 9/64 | 0.1080 | 0.1600 | 775 |
| 1 | 2 | 1.993 | 2.030 | 1-1/16 | 1.055 | 1.092 | 9/64 | 0.1080 | 0.1600 | 585 |
| 1-1/8 | 2-1/4 | 2.243 | 2.280 | 1-3/16 | 1.243 | 1.280 | 9/64 | 0.1080 | 0.1600 | 460 |
| 1-1/4 | 2-1/2 | 2.493 | 2.530 | 1-5/16 | 1.368 | 1.405 | 5/32 | 0.1360 | 0.1920 | 335 |
| 1-3/8 | 2-3/4 | 2.743 | 2.780 | 1-7/16 | 1.493 | 1.530 | 5/32 | 0.1360 | 0.2130 | 275 |
| 1-1/2 | 3 | 2.993 | 3.030 | 1-9/16 | 1.618 | 1.655 | 5/32 | 0.1530 | 0.2130 | 230 |

Cold rolled steel, may be forged

ANSI B18.22.1

Peco Fasteners specification sheets are a reference guide to help in the selection of fasteners. Peco has made every effort to ensure the accuracy of the information. However, Peco Fasteners is not responsible for any errors that may be contained within these sheets. Peco Fasteners makes no claim of warranty in the accuracy of this information. Users of this information are solely responsible for protecting themselves against liability. It is solely the responsibility of the purchasers and users of these fasteners to consult with Engineers that are experts in an applicable field. Peco Fasteners is not responsible for any loss, claim, or damage due to these specification sheets.

9/19/2014

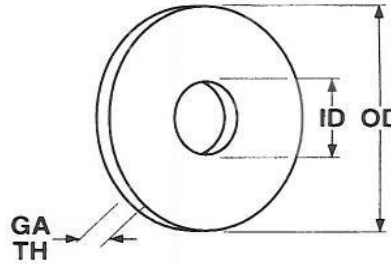


Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

Flat Washer SAE Zinc



See
Section
5 of Our
Catalog

| Bolt Size | Outside Diameter | | | Inside Diameter | | | Thickness | | | Approximate Quantity in 50 Lbs. |
|-----------|------------------|-------|-------|-----------------|-------|-------|-----------|--------|--------|------------------------------------|
| | Nominal | Min | Max | Nominal | Min | Max | Gauge | Min | Max | |
| 4 | 5/16 | 0.307 | 0.320 | 1/8 | 0.120 | 0.133 | 1/32 | 0.0250 | 0.0400 | 83,300 |
| 6 | 3/8 | 0.370 | 0.390 | 5/32 | 0.151 | 0.164 | 3/64 | 0.0360 | 0.0650 | 39,500 |
| 8 | 7/16 | 0.433 | 0.453 | 3/16 | 0.183 | 0.196 | 3/64 | 0.0360 | 0.0650 | 29,500 |
| 10 | 1/2 | 0.495 | 0.515 | 7/32 | 0.214 | 0.227 | 3/64 | 0.0360 | 0.0650 | 22,750 |
| 3/16 | 9/16 | 0.557 | 0.577 | 1/4 | 0.245 | 0.265 | 3/64 | 0.0360 | 0.0650 | 18,500 |
| 12 | 9/16 | 0.557 | 0.577 | 1/4 | 0.245 | 0.265 | 1/16 | 0.0510 | 0.0800 | 14,700 |
| 1/4 | 5/8 | 0.620 | 0.640 | 9/32 | 0.276 | 0.296 | 1/16 | 0.0510 | 0.0800 | 11,100 |
| 5/16 | 11/16 | 0.681 | 0.703 | 11/32 | 0.339 | 0.359 | 1/16 | 0.0510 | 0.0800 | 9,750 |
| 3/8 | 13/16 | 0.805 | 0.827 | 13/32 | 0.401 | 0.419 | 1/16 | 0.0510 | 0.0800 | 7,000 |
| 7/16 | 59/64 | 0.915 | 0.937 | 15/32 | 0.464 | 0.484 | 1/16 | 0.0510 | 0.0800 | 5,500 |
| 1/2 | 1-1/16 | 1.055 | 1.092 | 17/32 | 0.526 | 0.546 | 3/32 | 0.0740 | 0.1210 | 2,800 |
| 9/16 | 1-3/16 | 1.149 | 1.186 | 19/32 | 0.589 | 0.609 | 3/32 | 0.0740 | 0.1210 | 2,250 |
| 5/8 | 1-5/16 | 1.305 | 1.342 | 21/32 | 0.649 | 0.696 | 3/32 | 0.0740 | 0.1210 | 1,850 |
| 3/4 | 1-1/2 | 1.462 | 1.499 | 13/16 | 0.805 | 0.842 | 9/64 | 0.1080 | 0.1600 | 1,050 |
| 7/8 | 1-3/4 | 1.743 | 1.780 | 15/16 | 0.931 | 0.968 | 9/64 | 0.1080 | 0.1600 | 775 |
| 1 | 2 | 1.993 | 2.030 | 1-1/16 | 1.055 | 1.092 | 9/64 | 0.1080 | 0.1600 | 585 |
| 1-1/8 | 2-1/4 | 2.243 | 2.280 | 1-3/16 | 1.243 | 1.280 | 9/64 | 0.1080 | 0.1600 | 460 |
| 1-1/4 | 2-1/2 | 2.493 | 2.530 | 1-5/16 | 1.368 | 1.405 | 5/32 | 0.1360 | 0.1920 | 335 |
| 1-3/8 | 2-3/4 | 2.743 | 2.780 | 1-7/16 | 1.493 | 1.530 | 5/32 | 0.1360 | 0.2130 | 275 |
| 1-1/2 | 3 | 2.993 | 3.030 | 1-9/16 | 1.618 | 1.655 | 5/32 | 0.1530 | 0.2130 | 230 |

Cold rolled steel, may be forged

ANSI B18.22.1

Peco Fasteners specification sheets are a reference guide to help in the selection of fasteners. Peco has made every effort to ensure the accuracy of the information. However, Peco Fasteners is not responsible for any errors that may be contained within these sheets. Peco Fasteners makes no claim of warranty in the accuracy of this information. Users of this information are solely responsible for protecting themselves against liability. It is solely the responsibility of the purchasers and users of these fasteners to consult with Engineers that are experts in an applicable field. Peco Fasteners is not responsible for any loss, claim, or damage due to these specification sheets.

9/19/2014