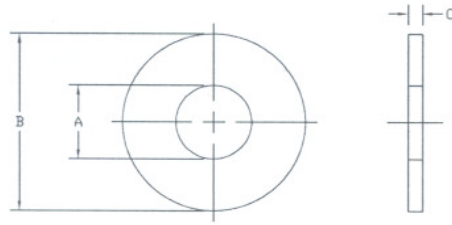


Flat Washers



| For Thread Size | (A) Inside Diameter | | (B) Outside Diameter | | (C) Thickness | | |
|-----------------|-----------------------|-------|------------------------|-------|-----------------|------|------|
| | Min. = nominal size | Max. | Max. = nominal size | Min. | Nominal Size | Max. | Min. |
| M 1.6 | 1.7 | 1.84 | 4 | 3.7 | 0.3 | 0.35 | 0.25 |
| 2 | 2.2 | 2.34 | 5 | 4.7 | 0.3 | 0.35 | 0.25 |
| 2.5 | 2.7 | 2.84 | 6 | 5.7 | 0.5 | 0.55 | 0.45 |
| 3 | 3.2 | 3.38 | 7 | 6.64 | 0.5 | 0.55 | 0.45 |
| 3.5 | 3.7 | 3.88 | 8 | 7.64 | 0.5 | 0.55 | 0.45 |
| 4 | 4.3 | 4.48 | 9 | 8.64 | 0.8 | 0.9 | 0.7 |
| 5 | 5.3 | 5.48 | 10 | 9.64 | 1 | 1.1 | 0.9 |
| 6 | 6.4 | 6.62 | 12 | 11.77 | 1.6 | 1.8 | 1.4 |
| 7 | 7.4 | 7.62 | 14 | 13.77 | 1.6 | 1.8 | 1.4 |
| 8 | 8.4 | 8.62 | 16 | 15.57 | 1.6 | 1.8 | 1.4 |
| 10 | 10.5 | 10.77 | 20 | 19.98 | 2.0 | 2.2 | 1.8 |
| 12 | 13 | 13.27 | 24 | 23.48 | 2.5 | 2.7 | 2.3 |
| 14 | 15 | 15.27 | 28 | 27.48 | 2.5 | 2.7 | 2.3 |
| 16 | 17 | 17.27 | 30 | 29.48 | 3 | 3.3 | 2.7 |
| 18 | 19 | 19.33 | 34 | 33.38 | 3 | 3.3 | 2.7 |
| 20 | 21 | 21.33 | 37 | 36.38 | 3 | 3.3 | 2.7 |
| 22 | 23 | 23.33 | 39 | 38.38 | 3 | 3.3 | 2.7 |
| 24 | 25 | 25.33 | 44 | 43.38 | 4 | 4.3 | 3.7 |
| 26 | 27 | 27.33 | 50 | 49.38 | 4 | 4.3 | 3.7 |
| 27 | 28 | 28.33 | 50 | 49.38 | 4 | 4.3 | 3.7 |
| 30 | 31 | 31.39 | 56 | 55.26 | 4 | 4.3 | 3.7 |
| 33 | 34 | 34.62 | 60 | 58.8 | 5 | 5.6 | 4.4 |
| 36 | 37 | 37.62 | 66 | 64.8 | 5 | 5.6 | 4.4 |
| 39 | 40 | 40.62 | 72 | 70.8 | 6 | 6.6 | 5.4 |
| 42 | 43 | 43.62 | 78 | 76.8 | 7 | 8 | 6 |
| 45 | 46 | 46.62 | 85 | 83.6 | 7 | 8 | 6 |
| 48 | 50 | 50.62 | 92 | 90.6 | 8 | 9 | 7 |
| 50 | 52 | 52.74 | 92 | 90.6 | 8 | 9 | 7 |
| 52 | 54 | 54.74 | 98 | 96.6 | 8 | 9 | 7 |
| 56 | 58 | 58.74 | 105 | 103.6 | 9 | 10 | 8 |
| 64 | 66 | 66.74 | 115 | 113.6 | 9 | 10 | 8 |

Specification Requirements:

- Dimensions: DIN 125, Type A.
- Material: Low Carbon Steel.
- Hardness: 140HV – 250HV