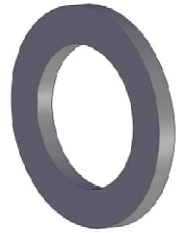
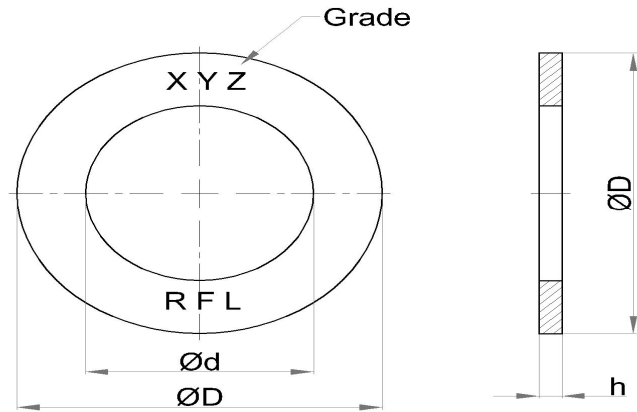


## Plain Washer – ISO 7089 (DIN 125)

### Metric Series – Dimensions

#### Notes:-

1. The Washer will be according to ISO 7089 (DIN 125).
2. Material High grade carbon/alloy steel, Mild steel & stainless steel.
3. Heat Treatment: Property Class 8 or 10 .
4. Hardness According to 100 HV, 200HV, 300 HV or more as per requirement.
5. Coating & Marking will be done as per requirement.
6. All dimensions are in millimetres.



| S. No. | Size | Outside diameter (D) |        | Inside Diameter (d) |       | Thickness (h) |       | Weight |
|--------|------|----------------------|--------|---------------------|-------|---------------|-------|--------|
|        |      | Min.                 | Max.   | Min.                | Max.  | Min.          | Max.  |        |
| 1      | M-16 | 29.48                | 30.00  | 17.00               | 17.27 | 2.7           | 3.3   | 11.30  |
| 2      | M-18 | 33.38                | 34.00  | 19.00               | 19.33 | 2.7           | 3.3   | 14.70  |
| 3      | M-20 | 36.38                | 37.00  | 21.00               | 21.33 | 2.7           | 3.3   | 17.16  |
| 4      | M-22 | 38.38                | 39.00  | 23.00               | 23.33 | 2.7           | 3.3   | 18.35  |
| 5      | M-24 | 43.38                | 44.00  | 25.00               | 25.33 | 3.7           | 4.3   | 32.33  |
| 6      | M-27 | 49.38                | 50.00  | 28.00               | 28.33 | 3.7           | 4.3   | 42.33  |
| 7      | M30  | 55.26                | 56.00  | 31.00               | 31.39 | 3.7           | 4.3   | 53.64  |
| 8      | M-33 | 58.80                | 60.00  | 34.00               | 34.62 | 4.4           | 5.6   | 75.34  |
| 9      | M-36 | 64.80                | 66.00  | 37.00               | 37.62 | 4.4           | 5.6   | 92.08  |
| 10     | M-39 | 70.8                 | 72.00  | 42.00               | 42.62 | 5.4           | 6.6   | 126.51 |
| 11     | M-42 | 76.80                | 78.00  | 45.00               | 45.62 | 7.00          | 9.00  | 200.20 |
| 12     | M-45 | 83.60                | 85.00  | 48.00               | 48.62 | 7.00          | 9.00  | 242.71 |
| 13     | M-48 | 90.60                | 92.00  | 52.00               | 52.74 | 7.00          | 9.00  | 284.09 |
| 14     | M-52 | 96.60                | 98.00  | 56.00               | 56.74 | 7.00          | 9.00  | 319.01 |
| 15     | M-56 | 103.60               | 105.00 | 62.00               | 62.74 | 9.00          | 11.00 | 442.72 |
| 16     | M-60 | 108.60               | 110.00 | 66.00               | 66.74 | 9.00          | 11.00 | 477.43 |
| 17     | M-64 | 113.60               | 115.00 | 70.00               | 70.74 | 9.00          | 11.00 | 513.25 |