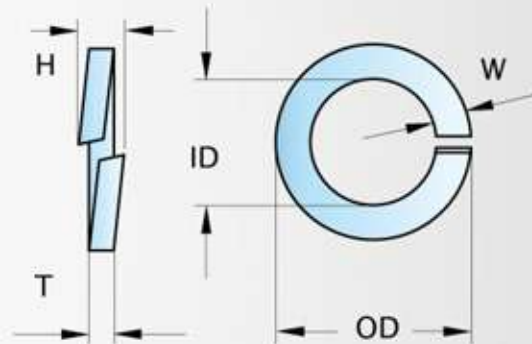


# SPRING WASHER

DIN 7980



| Screw Size | ID   |      | OD   | T     |       | H   |      |
|------------|------|------|------|-------|-------|-----|------|
|            | Min. | Max  | Max. | Basic | Tol.  | Min | Max  |
| M3         | 3.1  | 3.4  | 5.6  | 1     | ±0.10 | 2   | 2.36 |
| M4         | 4.1  | 4.4  | 7    | 1.2   |       | 2.4 | 2.83 |
| M5         | 5.1  | 5.4  | 8.8  | 1.6   |       | 3.2 | 3.78 |
| M6         | 6.1  | 6.5  | 9.9  | 1.6   |       | 3.2 | 3.78 |
| M8         | 8.1  | 8.5  | 12.7 | 2     | ±0.15 | 4   | 4.72 |
| M10        | 10.2 | 10.7 | 16   | 2.5   |       | 5   | 5.9  |
| M12        | 12.2 | 12.7 | 18   | 2.5   |       | 5   | 5.9  |
| M14        | 14.2 | 14.7 | 21.1 | 3     |       | 6   | 7.1  |
| M16        | 16.2 | 17   | 24.4 | 3.5   | ±0.20 | 7   | 8.25 |
| M18        | 18.2 | 19   | 26.4 | 3.5   |       | 7   | 8.25 |
| M20        | 20.2 | 21.2 | 30.6 | 4.5   |       | 9   | 10.6 |
| M22        | 22.5 | 23.5 | 32.9 | 4.5   |       | 9   | 10.6 |
| M24        | 24.5 | 25.5 | 35.9 | 5     | ±0.25 | 10  | 11.8 |
| M27        | 27.5 | 28.5 | 38.9 | 5     |       | 10  | 11.8 |
| M30        | 30.5 | 31.7 | 44.1 | 6     |       | 12  | 14.2 |
| M33        | 33.5 | 34.7 | 47.1 | 6     |       | 12  | 14.2 |
| M36        | 36.5 | 37.7 | 52.2 | 7     | ±0.25 | 14  | 16.5 |
| M42        | 42.5 | 43.7 | 60.2 | 8     |       | 16  | 18.9 |
| M48        | 49   | 50.5 | 67   | 8     |       | 16  | 18.9 |