**DIN 9021** similar to ISO 7093

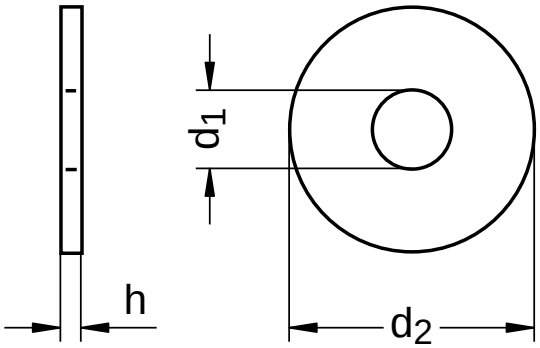
# Washers

**With large outside diameter**



Steel 140 HV | zinc-plated | Cr(VI)-free

Further information: DIN standard has been withdrawn




| Diameter | $d_1$ | | $d_2$ | | h | | |
|---|---|---|---|---|---|---|---|
| (d) | min. | max. | min. | max. | nominal size | min. | max. |
| 2.7 | 2.7 | 2.84 | 7.64 | 8 | 0.8 | 0.7 | 0.9 |
| 3.2 | 3.2 | 3.38 | 8.64 | 9 | 0.8 | 0.7 | 0.9 |
| 3.7 | 3.7 | 3.88 | 10.57 | 11 | 0.8 | 0.7 | 0.9 |
| 4.3 | 4.3 | 4.48 | 11.57 | 12 | 1.0 | 0.9 | 1.1 |
| 5.3 | 5.3 | 5.48 | 14.57 | 15 | 1.2 | 1.0 | 1.4 |
| 6.4 | 6.4 | 6.62 | 17.57 | 18 | 1.6 | 1.4 | 1.8 |
| 8.4 | 8.4 | 8.62 | 23.48 | 24 | 2.0 | 1.8 | 2.2 |
| 10.5 | 10.5 | 10.77 | 29.48 | 30 | 2.5 | 2.3 | 2.7 |
| 13 | 13.0 | 13.27 | 36.38 | 37 | 3.0 | 2.7 | 3.3 |
| 15 | 15.0 | 15.27 | 43.38 | 44 | 3.0 | 2.7 | 3.3 |
| 17 | 17.0 | 17.27 | 49.38 | 50 | 3.0 | 2.7 | 3.3 |

All technical data refer to the measure mm



All technical data without obligation. Subject to technical changes and errors.