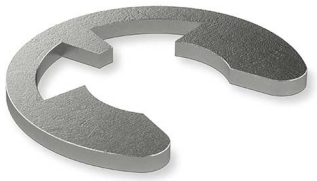
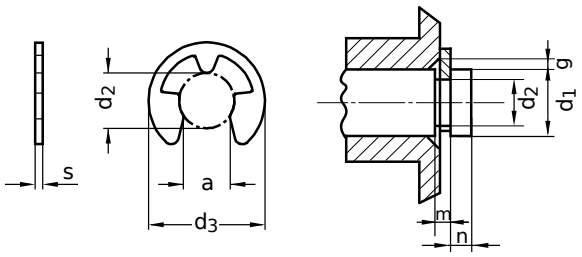
**DIN 6799**

# Lock washers

**For shafts**

Stainless steel 1.4122 | Cr(VI)-free






| Diameter | a | | | $d_1$ | | $d_2$ | |
|---|---|---|---|---|---|---|---|
| (d) | nominal size | min. | max. | min. | max. | min. | max. |
| 1.5 | 1.28 | 1.24 | 1.32 | 2.0 | 2.5 | 1.44 | 1.5 |
| 1.9 | 1.61 | 1.57 | 1.65 | 2.5 | 3.0 | 1.84 | 1.9 |
| 2.3 | 1.94 | 1.90 | 1.98 | 3.0 | 4.0 | 2.24 | 2.3 |
| 3.2 | 2.70 | 2.66 | 2.74 | 4.0 | 5.0 | 3.12 | 3.2 |
| 4 | 3.34 | 3.29 | 3.39 | 5.0 | 7.0 | 3.92 | 4.0 |
| 5 | 4.11 | 4.06 | 4.16 | 6.0 | 8.0 | 4.92 | 5.0 |
| 6 | 5.26 | 5.21 | 5.31 | 7.0 | 9.0 | 5.92 | 6.0 |
| 7 | 5.84 | 5.79 | 5.89 | 8.0 | 11.0 | 6.91 | 7.0 |
| 8 | 6.52 | 6.46 | 6.58 | 9.0 | 12.0 | 7.91 | 8.0 |
| 9 | 7.63 | 7.57 | 7.69 | 10.0 | 14.0 | 8.91 | 9.0 |
| 10 | 8.32 | 8.26 | 8.38 | 11.0 | 15.0 | 9.91 | 10.0 |
| 12 | 10.45 | 10.38 | 10.52 | 13.0 | 18.0 | 11.89 | 12.0 |
| 15 | 12.61 | 12.54 | 12.68 | 16.0 | 24.0 | 14.89 | 15.0 |

| Diameter | $d_3$ | g | m | | n | s | | |
|---|---|---|---|---|---|---|---|---|
| (d) | max. | nominal size | nominal size | max. | min. | nominal size | min. | max. |
| 1.5 | 4.25 | 0.6 | 0.44 | 0.48 | 0.8 | 0.4 | 0.38 | 0.42 |
| 1.9 | 4.80 | 0.7 | 0.54 | 0.59 | 1.0 | 0.5 | 0.48 | 0.52 |
| 2.3 | 6.30 | 0.9 | 0.64 | 0.69 | 1.0 | 0.6 | 0.58 | 0.62 |
| 3.2 | 7.30 | 0.9 | 0.64 | 0.69 | 1.0 | 0.6 | 0.58 | 0.62 |
| 4 | 9.30 | 1 | 0.74 | 0.79 | 1.2 | 0.7 | 0.68 | 0.72 |
| 5 | 11.30 | 1 | 0.74 | 0.79 | 1.2 | 0.7 | 0.68 | 0.72 |
| 6 | 12.30 | 1.1 | 0.74 | 0.79 | 1.2 | 0.7 | 0.68 | 0.72 |
| 7 | 14.30 | 1.3 | 0.94 | 0.99 | 1.5 | 0.9 | 0.88 | 0.92 |
| 8 | 16.30 | 1.5 | 1.05 | 1.13 | 1.8 | 1.0 | 0.97 | 1.03 |
| 9 | 18.80 | 1.61 | 1.15 | 1.23 | 2.0 | 1.1 | 1.07 | 1.13 |
| 10 | 20.40 | 1.8 | 1.25 | 1.33 | 2.0 | 1.2 | 1.17 | 1.23 |
| 12 | 23.40 | 1.9 | 1.35 | 1.43 | 2.5 | 1.3 | 1.27 | 1.33 |
| 15 | 29.40 | 2.2 | 1.55 | 1.63 | 3.0 | 1.5 | 1.47 | 1.53 |

All technical data refer to the measure mm



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