**ISO 4029** identical with DIN 916

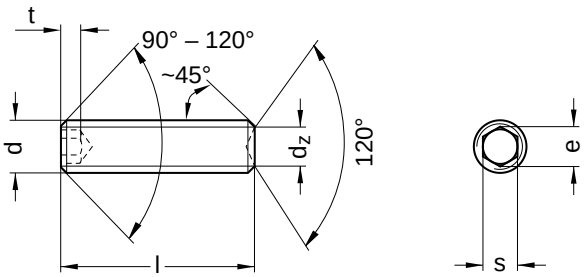
# Set screws

**Hexagon socket | with ring cutting**



Steel 45 H | bright | Cr(VI)-free | Metric thread

Further information: ISO-standard has been withdrawn | Threaded pins are not intended for use under tensile load




| Diameter (d) | Tool size | $d_z$ min. | $d_z$ max. | e min. | s nominal size | s min. | s max. | Pitch (P) | t min. |
|---|---|---|---|---|---|---|---|---|---|
| M2 | SW 0,9 | 0.75 | 1.0 | 1.01 | 0.9 | 0.89 | 0.91 | 0.40 | 1.7 |
| M3 | SW 1,5 | 1.15 | 1.4 | 1.73 | 1.5 | 1.52 | 1.58 | 0.50 | 2.0 |
| M4 | SW 2 | 1.75 | 2.0 | 2.30 | 2.0 | 2.02 | 2.08 | 0.70 | 2.5 |
| M5 | SW 2,5 | 2.25 | 2.5 | 2.87 | 2.5 | 2.52 | 2.58 | 0.80 | 3.0 |
| M6 | SW 3 | 2.75 | 3.0 | 3.44 | 3.0 | 3.02 | 3.08 | 1.00 | 3.5 |
| M8 | SW 4 | 4.70 | 5.0 | 4.58 | 4.0 | 4.02 | 4.10 | 1.25 | 5.0 |
| M10 | SW 5 | 5.70 | 6.0 | 5.72 | 5.0 | 5.02 | 5.14 | 1.50 | 6.0 |
| M12 | SW 6 | 7.64 | 8.0 | 6.86 | 6.0 | 6.02 | 6.14 | 1.75 | 8.0 |
| M16 | SW 8 | 9.64 | 10.0 | 9.15 | 8.0 | 8.02 | 8.18 | 2.00 | 10.0 |
| M20 | SW 10 | 13.57 | 14.0 | 11.43 | 10.0 | 10.02 | 10.18 | 2.50 | 12.0 |

| Length (l) | | |
|---|---|---|
| nominal size | min. | max. |
| 3 | 2.80 | 3.20 |
| 4 | 3.76 | 4.24 |
| 5 | 4.76 | 5.24 |
| 6 | 5.76 | 6.24 |
| 8 | 7.71 | 8.29 |
| 10 | 9.71 | 10.29 |
| 12 | 11.65 | 12.35 |
| 16 | 15.65 | 16.35 |
| 20 | 19.58 | 20.42 |
| 25 | 24.58 | 25.42 |

| Length (l) | | |
|---|---|---|
| nominal size | min. | max. |
| 30 | 29.58 | 30.42 |
| 35 | 34.50 | 35.50 |
| 40 | 39.50 | 40.50 |
| 45 | 44.50 | 45.50 |
| 50 | 49.50 | 50.50 |
| 55 | 54.40 | 55.60 |
| 60 | 59.40 | 60.60 |

All technical data refer to the measure mm



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

**ISO 4029** identical with DIN 916

# Set screws

**Hexagon socket | with ring cutting**

Steel 45 H | bright | Cr(VI)-free | Metric thread

| Diameter | Length (l) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (d) | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 16 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| M2 | | ● | ● | ● | ● | | | | | | | | | | | | |
| M3 | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | |
| M4 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | | |
| M5 | | | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | | |
| M6 | | | | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| M8 | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | |
| M10 | | | | | | ● | ● | ● | ● | ● | ● | | ● | | ● | | |
| M12 | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| M16 | | | | | | | | ● | ● | ● | ● | ● | ● | | | | |
| M20 | | | | | | | | | | | | | ● | | ● | | |

All technical data refer to the measure mm



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