**DIN 7504 K** similar to ISO 15480

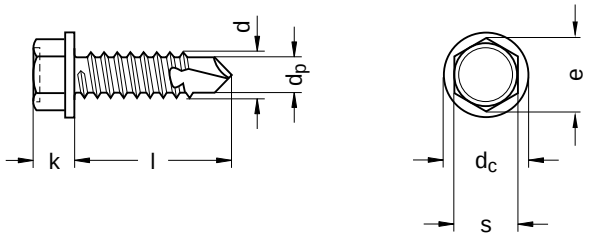
# Self-drilling screws

**Form K: hexagon head with pressed-on washer according to DIN 6928**

Steel | zinc-plated | Cr(VI)-free | Thread type ST (sheet metal)

Further information: DIN-standard has been withdrawn






| Diameter (d) | Tool size | Drilling range starting | Sheet metal thickness up to | $d_c$ min. | $d_c$ max. | $d_p$ max. | k min. | k max. | e min. | s min. | s max. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.5 | SW 3,5 | 0.70 | 2.25 | 7.6 | 8.3 | 2.8 | 3.0 | 3.4 | 5.96 | 5.32 | 5.5 |
| 4.2 | SW 7 | 1.75 | 3.00 | 8.1 | 8.8 | 3.6 | 3.6 | 4.1 | 7.59 | 6.78 | 7.0 |
| 4.8 | SW 8 | 1.75 | 4.40 | 9.8 | 10.5 | 4.1 | 3.8 | 4.3 | 8.71 | 7.78 | 8.0 |
| 5.5 | SW 8 | 1.75 | 5.25 | 10.0 | 11.0 | 4.8 | 4.8 | 5.4 | 8.71 | 7.78 | 8.0 |
| 6.3 | SW 10 | 2.00 | 6.00 | 12.2 | 13.5 | 5.8 | 5.3 | 5.9 | 10.95 | 9.78 | 10.0 |

| Length (l) | | |
|---|---|---|
| nominal size | min. | max. |
| 9.5 | 8.75 | 10.25 |
| 13.0 | 12.10 | 13.90 |
| 16.0 | 15.10 | 16.90 |
| 19.0 | 18.00 | 20.00 |
| 22.0 | 21.00 | 23.00 |
| 25.0 | 24.00 | 26.00 |

| Length (l) | | |
|---|---|---|
| nominal size | min. | max. |
| 32.0 | 30.75 | 33.25 |
| 38.0 | 36.75 | 39.25 |
| 50.0 | 48.75 | 51.25 |

| Diameter (d) | Length (l) 9.5 | 13 | 16 | 19 | 22 | 25 | 32 | 38 | 50 |
|---|---|---|---|---|---|---|---|---|---|
| 3.5 | ● | ● | ● | ● | ● | ● | | | |
| 4.2 | | ● | ● | ● | ● | ● | ● | | |
| 4.8 | | ● | ● | ● | ● | ● | ● | ● | |
| 5.5 | | | | ● | ● | ● | ● | | |
| 6.3 | | | | ● | ● | ● | ● | ● | ● |

All technical data refer to the measure mm



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