

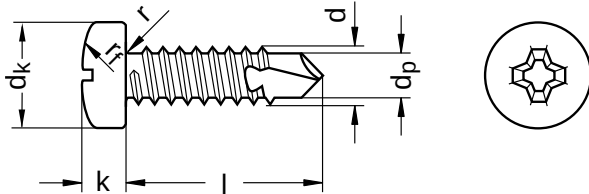
DIN 7504 M similar to ISO 15481

Self-drilling screws

Form M: button head according to DIN ISO 7049 | cross-slot phillips

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

Further information: DIN-standard has been withdrawn



| Diameter (d) | Drilling range starting | Sheet metal thickness up to | dk | | dp max. | k | | rf | r min. | Tool size |
|-----------------|----------------------------|--------------------------------|------|------|------------|------|------|-----|-----------|--------------|
| | | | min. | max. | | min. | max. | | | |
| 2.9 | 0.70 | 1.90 | 5.30 | 5.6 | 2.3 | 1.95 | 2.20 | 5.0 | 0.4 | H1 |
| 3.5 | 0.70 | 2.25 | 6.54 | 6.9 | 2.8 | 2.35 | 2.60 | 6.0 | 0.5 | H2 |
| 4.2 | 1.75 | 3.00 | 7.84 | 8.2 | 3.6 | 2.75 | 3.05 | 6.5 | 0.6 | H2 |
| 4.8 | 1.75 | 4.40 | 9.14 | 9.5 | 4.1 | 3.25 | 3.55 | 8.0 | 0.7 | H2 |

| nominal size | Length (l) | |
|--------------|------------|-------|
| | 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 |

| nominal size | Length (l) | |
|--------------|------------|-------|
| | min. | max. |
| 32.0 | 30.75 | 33.25 |
| 38.0 | 36.75 | 39.25 |
| 45.0 | 43.75 | 46.25 |
| 50.0 | 48.75 | 51.25 |

| Diameter (d) | Length (l) | | | | | | | | | |
|-----------------|------------|----|----|----|----|----|----|----|----|----|
| | 9.5 | 13 | 16 | 19 | 22 | 25 | 32 | 38 | 45 | 50 |
| 2.9 | ● | ● | ● | | | | | | | |
| 3.5 | ● | ● | ● | ● | ● | ● | | | | |
| 4.2 | | ● | ● | ● | ● | ● | ● | | | |
| 4.8 | | ● | ● | ● | ● | ● | ● | ● | ● | ● |

• Combinations available in the eShop | Other sizes on request

All technical data refer to the measure mm

