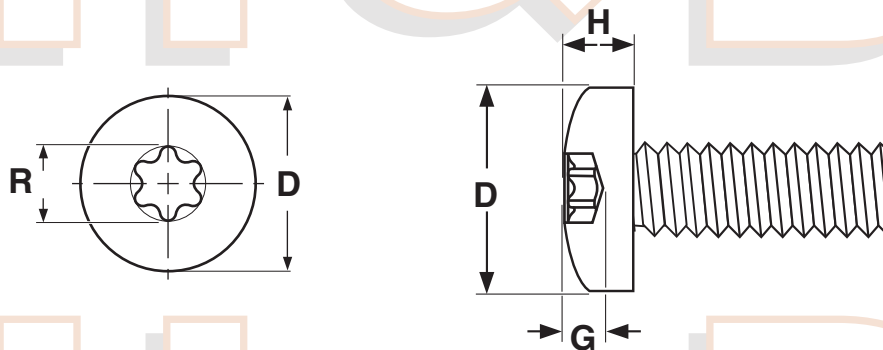


| DIN 965 FLAT PHILLIPS (TYPE H RECESS) MACHINE SCREWS | | | | | | | DIN 965 |
|--|-------------------------|---------------|--------------------------|-------------|--------------------------|----------------------|---------|
| Nominal Diameter | Thread Pitch | A | | H | M | Phillips Driver Size | |
| | | Head Diameter | | Head Height | Recess Diameter | | |
| | | Max | Min | Max | Ref | | |
| M2.0 | 0.4 | 3.8 | 3.5 | 1.2 | 2.5 | 1 | |
| M2.5 | 0.45 | 4.7 | 4.4 | 1.5 | 2.70 | 1 | |
| M3.0 | 0.5 | 5.6 | 5.3 | 1.65 | 2.8 | 1 | |
| M3.5 | 0.6 | 6.5 | 6.14 | 1.93 | 4.2 | 2 | |
| M4.0 | 0.7 | 7.5 | 7.14 | 2.2 | 4 | 2 | |
| M5.0 | 0.8 | 9.2 | 8.84 | 2.5 | 4.4 | 2 | |
| M6.0 | 1.0 | 11 | 10.57 | 3 | 6.1 | 3 | |
| M8 | 1.25 | 14.5 | 14.07 | 4 | 8.7 | 3 | |
| Tolerance on Length | thru 3mm: ±0.20 | | over 3 thru 6mm: ±0.24 | | over 6 thru 10mm: ±0.29 | | |
| | over 10 thru 18m: ±0.35 | | over 18 thru 30mm: ±0.42 | | over 30 thru 50mm: ±0.50 | | |



| METRIC - ISO 7045 SIX-LOBE PAN HEAD MACHINE SCREWS | | | | | | | | ISO 7045 & Camcar |
|--|-----------------|------|-------------|------|-------------------|-------------------|------------|----------------------------|
| Screw Size | D | | H | | R | G | Drive Size | |
| | Head Dimensions | | | | Recess Dimensions | | | |
| | Head Diameter | | Head Height | | Diameter | Gauge Penetration | | (Fallaway) Max Penetration |
| | Max | Min | Max | Min | Ref | Min | | |
| M2 | 4.0 | 3.7 | 1.60 | 1.46 | 1.75 | 0.63 | .35 | T6 |
| M2.5 | 5.0 | 4.7 | 2.1 | 1.96 | 2.39 | 0.83 | .48 | T8 |
| M3 | 5.6 | 5.3 | 2.40 | 2.26 | 2.82 | 0.88 | .56 | T10 |
| M4 | 8.00 | 7.64 | 3.10 | 2.92 | 3.94 | 1.27 | .79 | T20 |
| M5 | 9.5 | 9.14 | 3.7 | 3.52 | 4.52 | 1.52 | .90 | T25 |