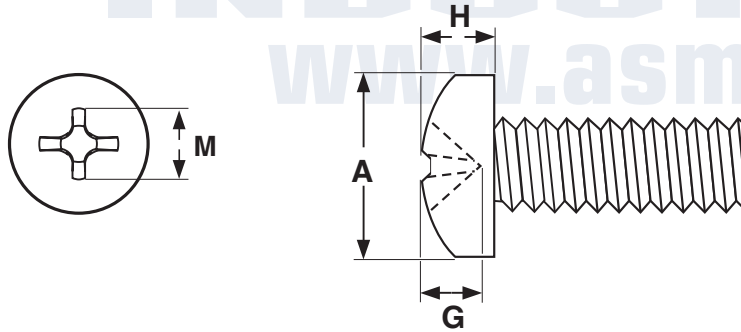


**MACHINE SCREWS** **DIN 7985A**  
**Pan Head**



| METRIC - DIN 7985A PHILLIPS PAN MACHINE SCREWS |                |               |       |                |      |                 |                    |      | DIN 7985             |
|--|----------------|---------------|-------|----------------|------|-----------------|--------------------|------|----------------------|
| Nominal Size                                   | Thread Pitch   | A             |       | H              |      | M               | G                  |      | Phillips Driver Size |
|  |                | Head Diameter |       | Height of Head |      | Recess Diameter | Recess Penetration |      |                      |
|  |                | Max           | Min   | Max            | Min  | Ref             | Max                | Min  |                      |
| M1.6   | 0.35           | 3.2           | 2.9   | 1.42           | 1.18 | 1.8             | 1.02               | 0.72 | 0                    |
| M2   | 0.4            | 4.0           | 3.7   | 1.72           | 1.48 | 2.5             | 1.4                | 1.1  | 1                    |
| M2.5   | 0.45           | 5.0           | 4.7   | 2.12           | 1.88 | 2.7             | 1.6                | 1.3  | 1                    |
| M3   | 0.5            | 6.0           | 5.7   | 2.52           | 2.28 | 3.1             | 2.0                | 1.7  | 1                    |
| M3.5   | 0.6            | 7.0           | 6.64  | 2.82           | 2.58 | 4.2             | 2.24               | 1.74 | 2                    |
| M4   | 0.7            | 8.0           | 7.64  | 3.25           | 2.95 | 4.6             | 2.54               | 2.04 | 2                    |
| M5   | 0.8            | 10.0          | 9.64  | 3.95           | 3.65 | 5.3             | 3.27               | 2.77 | 2                    |
| M6   | 1              | 12.0          | 11.57 | 4.75           | 4.45 | 6.8             | 3.53               | 3.03 | 3                    |
| M8   | 1.25           | 16.0          | 15.57 | 6.15           | 5.85 | 9               | 4.68               | 4.18 | 4                    |
| Tolerance on Length                            | 1-3mm: ±0.20   |               |       | 4-6mm: ±0.24   |      |                 | 7-10mm: ±0.29      |      |                      |
|  | 11-18mm: ±0.35 |               |       | 19-30mm: ±0.42 |      |                 | 31-50mm: ±0.50     |      |                      |