

# MICRO SCREW

Quality made fastener - from as small as M0.6- for every application

With mobile devices and other applications trending towards “smaller is better”, Unisteel has come up with a perfect solution with our range of micro screws all made to precision.

- Head Type** : Available in any head style
- Point Type** : Available in any point type
- Recess** : TORX®, TORX PLUS®, TOTSUPURA® & JCIS Cross.  
Other recesses are available upon request.
- Size Range** : M0.6 – M2.0
- Length** : 0.8mm - 16.0mm



## Fastener Dimensions

| Part Name | Major Diameter (Min) | Major Diameter (Max) | Thread Pitch | Thread Length | Thread Length (Tolerance) |
|-----------|----------------------|----------------------|--------------|---------------|---------------------------|
|           | mm                   | mm                   | mm           | mm            | mm                        |
| M0.6      | 0.58                 | 0.60                 | 0.150        | 0.8 - 6.0     | +0 - 0.05                 |
| M0.7      | 0.68                 | 0.70                 | 0.175        | 0.8 - 7.0     | +0 - 0.05                 |
| M0.8      | 0.77                 | 0.80                 | 0.200        | 0.8 - 8.0     | +0 - 0.05                 |
| M0.9      | 0.87                 | 0.90                 | 0.225        | 0.8 - 9.0     | +0 - 0.05                 |
| M1.0      | 0.97                 | 1.00                 | 0.250        | 0.8 - 10.0    | +0 - 0.05                 |
| M1.2      | 1.17                 | 1.20                 | 0.250        | 1.0 - 10.0    | +0 - 0.20                 |
| M1.4      | 1.32                 | 1.40                 | 0.300        | 1.0 - 12.0    | +0 - 0.20                 |
| M1.6      | 1.50                 | 1.60                 | 0.350        | 1.2 - 14.0    | +0 - 0.30                 |
| M1.7      | 1.61                 | 1.70                 | 0.350        | 1.2 - 14.0    | +0 - 0.30                 |
| M2.0      | 1.89                 | 2.00                 | 0.400        | 1.4 - 16.0    | +0 - 0.30                 |

## Recess Dimensions

| Size | JCIS Cross  |               |                           |             |                   | TOTSUPURA®  |               |                           |             |                   |
|------|-------------|---------------|---------------------------|-------------|-------------------|-------------|---------------|---------------------------|-------------|-------------------|
|      | Recess Size | Head Diameter | Head Diameter (Tolerance) | Head Height | Penetration Depth | Recess Size | Head Diameter | Head Diameter (Tolerance) | Head Height | Penetration Depth |
|      |             | mm            | mm                        | mm          | mm                |             | mm            | mm                        | mm          | mm                |
| M0.6 | #00         | 1.20          | +0 - 0.14                 | 0.32 - 0.38 | 0.35              | #00         | 1.20          | +0 - 0.14                 | 0.32 - 0.38 | 0.35              |
| M0.7 | #00         | 1.40          | +0 - 0.14                 | 0.37 - 0.43 | 0.40              | #00         | 1.40          | +0 - 0.14                 | 0.37 - 0.43 | 0.40              |
| M0.8 | #00         | 1.60          | +0 - 0.14                 | 0.37 - 0.43 | 0.40              | #00         | 1.60          | +0 - 0.14                 | 0.37 - 0.43 | 0.40              |
| M0.9 | #00         | 1.80          | +0 - 0.14                 | 0.42 - 0.48 | 0.45              | #00         | 1.80          | +0 - 0.14                 | 0.42 - 0.48 | 0.45              |
| M1.0 | #00         | 1.80          | +0 - 0.14                 | 0.42 - 0.48 | 0.45              | #00         | 1.80          | +0 - 0.14                 | 0.42 - 0.48 | 0.45              |
| M1.2 | #0          | 1.80          | +0.05 - 0.10              | 0.42 - 0.48 | 0.45              | #0          | 1.80          | +0.05 - 0.10              | 0.42 - 0.48 | 0.45              |
| M1.4 | #0          | 2.00          | +0.05 - 0.10              | 0.45 - 0.55 | 0.63              | #0          | 2.00          | +0.05 - 0.10              | 0.45 - 0.55 | 0.63              |
| M1.6 | #0          | 2.40          | +0.05 - 0.10              | 0.45 - 0.55 | 0.73              | #0          | 2.40          | +0.05 - 0.10              | 0.45 - 0.55 | 0.73              |
| M1.7 | #1          | 2.50          | +0.05 - 0.10              | 0.45 - 0.55 | 0.75              | #1          | 2.50          | +0.05 - 0.10              | 0.45 - 0.55 | 0.75              |
| M2.0 | #1          | 3.00          | +0.05 - 0.20              | 0.52 - 0.68 | 1.06              | #1          | 3.00          | +0.05 - 0.20              | 0.52 - 0.68 | 1.06              |



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