



Metric



Metric table

| d ₁ | 1 2 | | | | | | | | | | | Dimensions in: millimeters / inches | | | | | | |
|----------------|----------------------------------|------------|----------------|------------|----------------|------------|----------------|-------------|---------------------|------------|------------------|-------------------------------------|-------------|-------------|-------------|--------------|-----|-----|
| | l ₁ Nominal length | | d ₂ | | d ₃ | | l ₂ | | l ₃ ±0.3 | | A/F ₁ | A/F ₂ | | | | | | |
| M 3 | 3 0.12 | 4 0.16 | 5 0.20 | 6 0.24 | 8 0.31 | 10 0.39 | - | - | - | - | - | - | 1.9 0.07 | 1.5 0.06 | 0.5 0.02 | 0.8 0.031 | 1.5 | 1.5 |
| M 4 | 4 0.16 | 5 0.20 | 6 0.24 | - | - | - | - | - | - | - | - | - | 2.5 0.10 | 2 0.08 | 0.5 0.02 | 1 0.039 | 2 | 1.5 |
| M 4 | 8 0.31 | 10 0.39 | 12 0.47 | 16 0.63 | 20 0.79 | - | - | - | - | - | - | - | 2.5 0.10 | 2 0.08 | 0.5 0.02 | 1 0.039 | 2 | 2 |
| M 5 | 5 0.20 | 6 0.24 | - | - | - | - | - | - | - | - | - | - | 3 0.12 | 3 0.12 | 0.5 0.02 | 1 0.039 | 2.5 | 2 |
| M 5 | 8 0.31 | 10 0.39 | 12 0.47 | 16 0.63 | 20 0.79 | 25 0.98 | - | - | - | - | - | - | 3 0.12 | 3 0.12 | 0.5 0.02 | 1 0.039 | 2.5 | 2.5 |
| M 6 | 6 0.24 | 8 0.31 | 10 0.39 | 12 0.47 | 16 0.63 | 20 0.79 | 25 0.98 | 32 1.26 | 40 1.57 | 50 1.97 | - | - | 4 0.16 | 3.5 0.14 | 1 0.04 | 1.3 0.051 | 3 | 3 |
| M 8 | 8 0.31 | 10 0.39 | 12 0.47 | 16 0.63 | 20 0.79 | 25 0.98 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | - | - | 6 0.24 | 5 0.20 | 1.5 0.06 | 1.6 0.063 | 4 | 4 |
| M 10 | 16 0.63 | 20 0.79 | 25 0.98 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | 80 3.15 | - | - | - | - | 8 0.31 | 6.5 0.26 | 2 0.08 | 1.9 0.075 | 5 | 5 |
| M 12 | 20 0.79 | 25 0.98 | 32 1.26 | 40 1.57 | 50 1.97 | 63 2.48 | 80 3.15 | 100 3.94 | - | - | - | - | 10 0.39 | 8 0.31 | 2 0.08 | 2.1 0.083 | 6 | 6 |

Specification

GN 913.3

Screw

- Steel
- Property class 5.8
- Blackened finish

GN 913.5

Screw

Stainless steel AISI 303

Tip

- Brass
- Plastic, Polyacetal (POM)

MS
KU

RoHS

Set screws GN 913.3 / GN 913.5 with brass or plastic tip are used in applications where markings, pressure dents and damage to the workpiece are unacceptable.

These set screws can also be used with a variety of different hand operating components, such as levers, hand knobs, star knobs, and knurled nuts.

see also...

| | Page |
|---|------|
| WN 913.3 Set Screws (Inch Size) | QVX |
| GN 913.2 Set Screws (Metric Size, with Hardened Tip) | QVX |
| GN 913.6 Set Screws (Metric Size, with Retaining Magnet) | QVX |
| GN 605 Socket Set Screws (Metric Size, with Flat Ball) | QVX |

Technical Information

| | |
|---------------------------------|-----|
| Strength Values of Screws | QVX |
| Plastic Characteristics | QVX |
| Stainless Steel Characteristics | QVX |

How to order (Steel)

GN913.3-M6-20-MS

- | | |
|---|------------------------------|
| 1 | Thread d ₁ |
| 2 | Thread length l ₁ |
| 3 | Tip material |

How to order (Stainless Steel)

GN913.5-M6-20-KU

- | | |
|---|------------------------------|
| 1 | Thread d ₁ |
| 2 | Thread length l ₁ |
| 3 | Tip material |

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10