

Description

Small flange Euro – Steel

Optimal for low push-out applications. Uses hard metric holes. Tapered entry. Torque to turn resistance of plus 50% on round bodied inserts.



Material

Low Carbon Steel

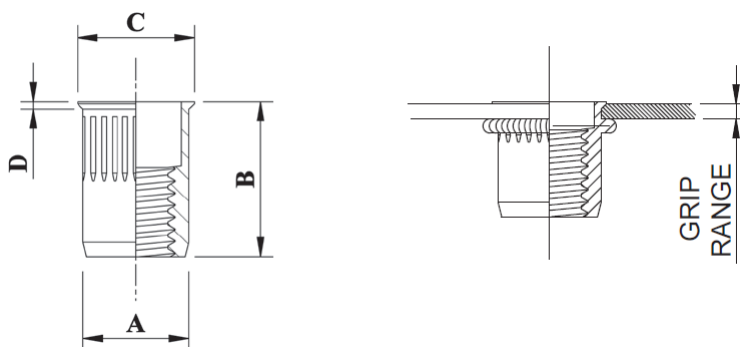
SAE 1008

Finish

Zinc Clear

CR III

Specifications



Dimensions

| Part Code | Thread Size | Grip Range | Hole Size | A | B | C | D |
|------------|-------------|------------|-------------|------------|-------------|--------------|-------------|
| | | | +0.1 | Max | ±0.3 | ±0.25 | ±0.2 |
| IN06-23015 | M3 x 0.5 | 0.5 – 1.5 | 5.00 | 5.00 | 9.00 | 5.70 | 0.40 |
| IN06-24020 | M4 x 0.7 | 0.5 – 2.0 | 6.00 | 6.00 | 9.95 | 7.00 | 0.45 |
| IN06-24040 | M4 x 0.7 | 2.5 – 4.0 | 6.00 | 6.00 | 12.00 | 7.00 | 0.45 |
| IN06-25030 | M5 x 0.8 | 0.5 – 2.5 | 7.00 | 7.00 | 12.00 | 8.00 | 0.50 |
| IN06-25040 | M5 x 0.8 | 2.5 – 4.0 | 7.00 | 7.00 | 14.00 | 8.00 | 0.50 |
| IN06-26030 | M6 x 1.0 | 0.7 – 3.0 | 9.00 | 9.00 | 15.00 | 10.00 | 0.50 |
| IN06-26050 | M6 x 1.0 | 3.0 – 5.0 | 9.00 | 9.00 | 17.00 | 10.00 | 0.50 |
| IN06-28035 | M8 x 1.25 | 1.0 – 3.0 | 11.00 | 11.00 | 16.00 | 12.00 | 0.50 |
| IN06-28055 | M8 x 1.25 | 3.0 – 5.5 | 11.00 | 11.00 | 18.50 | 12.00 | 0.50 |
| IN06-20040 | M10 x 1.50 | 1.0 – 4.0 | 13.00 | 13.00 | 20.50 | 14.10 | 0.60 |

| Thread Size | Pull-Out KN | Push-Out KN | Ultimate Torque Nm |
|-------------|----------------|----------------|-----------------------|
| M3 x 0.50 | 2.94 | 0.88 | 1.96 |
| M4 x 0.70 | 3.92 | 1.27 | 2.94 |
| M5 x 0.80 | 5.88 | 1.47 | 5.88 |
| M6 x 1.00 | 10.78 | 1.86 | 11.76 |
| M8 x 1.25 | 12.75 | 2.74 | 20.59 |
| M10 x 1.50 | 22.55 | 3.23 | 30.40 |

Dimensions and specifications are subject to change without notice.
Check your distributor for the latest data sheet

As this data is based on multiple tests in various thicknesses we recommend testing the fastener in your application when an exact strength figure is required, or the load to be applied comes close to the published data

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