**TEXTRON** Fastening Systems

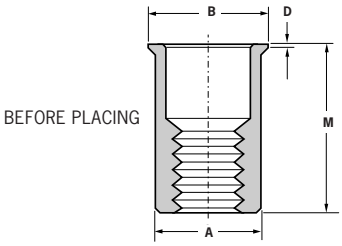
# Thin Sheet NUTSERT® 9468

Stainless Steel, Low Profile, Open End

**Key Features**

- For use in imperial hole sizes
- High corrosion resistance, no need for plating
- Near flush installation
- Unlubricated as standard

| Material | Finish |
|---|---|
| Stainless steel to Werkstoff 1.4570 | Natural |




A = Body Diameter
B = Lip Diameter
D = Lip Thickness
J = Blind Side Bulb Diameter
M = Overall Length (Unplaced)
P = Blind Side Protrusion

## Dimensions in millimetres

| Thread Size | Grip Range min. | Grip Range max. | Hole Size + 0.1 - 0 | Part Number Natural | A max. | B max. | D max. | J max. | M nom. | P max. |
|---|---|---|---|---|---|---|---|---|---|---|
| **M3 x 0.5** | 0.50 | 1.50 | 4.75 | **09468-00310** | 4.73 | 5.77 | 0.64 | 8.40 | 9.10 | 5.80 |
| **M4 x 0.7** | 0.50 | 2.00 | 6.35 | **09468-00413** | 6.32 | 7.50 | 0.64 | 10.30 | 10.40 | 7.20 |
| **M5 x 0.8** | 0.50 | 3.00 | 7.15 | **09468-00514** | 7.11 | 8.26 | 0.64 | 12.70 | 11.80 | 7.00 |
| **M6 x 1.0** | 0.76 | 3.25 | 9.55 | **09468-00619** | 9.49 | 10.85 | 0.77 | 15.50 | 14.60 | 9.50 |
| **M8 x 1.25** | 0.90 | 3.70 | 10.60 | **09468-05821** | 10.57 | 11.74 | 0.77 | 17.20 | 16.10 | 10.10 |
| **M10 x 1.5** | 1.00 | 3.60 | 14.30 | **09468-01023** | 14.28 | 15.80 | 0.77 | 23.30 | 18.60 | 10.50 |

## Performance Data

| Thread Size | Pull-Out kN | Push-Out kN | Torque-To-Turn Nm* | Maximum Torque to be applied to bolt Nm** |
|---|---|---|---|---|
| **M3 x 0.5** | 8.2 | 1.0 | 0.4 | 4.0 |
| **M4 x 0.7** | 9.2 | 2.0 | 1.9 | 5.6 |
| **M5 x 0.8** | 12.0 | 2.7 | 2.6 | 11.3 |
| **M6 x 1.0** | 18.3 | 2.9 | 3.4 | 16.9 |
| **M8 x 1.25** | 24.2 | 3.2 | 3.6 | 35.0 |
| **M10 x 1.5** | 33.9 | 4.2 | 4.2 | 47.0 |

***Torque-To-Turn** These figures represent the minimum torque applied to cause the fastener to turn in the parent material.

****Maximum Torque** These figures represent the maximum recommended torque to be applied to the bolt, which will not cause thread distortion or failure in the insert.

## Installation Tools

| Tool Model | 742 | Autosert® |
|---|---|---|
| Thread Sizes | M3-M10 | M3-M10 |

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