



SS Stainless Steel

Metric table

Dimensions in: millimeters - inches

| ¹ d ₁ | ² d ₂ | d ₃ | d ₄ | d ₅ | h ₁ | h ₂ | h ₃ | s | A/F | t | w max. | x min. | Static load | Part number assembly tool |
|-----------------------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|-----|-----------|------------|------------|--------------------|---------------------------|
| M 12 x 1 | 4.5 0.18 | M 4 | 12 0.47 | 9.1 0.36 | 19.1 0.75 | 10.9 0.43 | 9.1 0.36 | 2 0.08 | 3 | 3 0.12 | 8 0.31 | 8 0.31 | 4.4 kN 989 lbf | GN 355.1-12 |
| M 18 x 1 | 7 0.28 | M 6 | 17 0.67 | 12.6 0.50 | 26.8 1.06 | 10.1 0.40 | 14.9 0.59 | 2 0.08 | 5 | 3 0.12 | 13 0.51 | 12 0.47 | 10 kN 2248 lbf | GN 355.1-18 |
| M 24 x 1.5 | 9 0.35 | M 8 | 24 0.94 | 19.6 0.77 | 31.1 1.22 | 11.3 0.44 | 18.7 0.74 | 4 0.16 | 6 | 6 0.24 | 16 0.63 | 16 0.63 | 27 kN 6070 lbf | GN 355.1-24 |
| M 30 x 1.5 | 13 0.51 | M 12 | 30 1.18 | 25.6 1.01 | 32.6 1.28 | 20.4 0.80 | 19.6 0.77 | 4 0.16 | 10 | 6 0.24 | 17 0.67 | 20 0.79 | 40 kN 8992 lbf | GN 355.1-30 |
| M 36 x 1.5 | 18 0.71 | M 16 | 36 1.42 | 31.6 1.24 | 45.7 1.80 | 15.8 0.62 | 24.2 0.95 | 4 0.16 | 14 | 6 0.24 | 19 0.75 | 24 0.94 | 70 kN 15737 lbf | GN 355.1-36 |

Specification

- Steel **ST**
 - Leveling element body Blackened finish
 - Spherical washer DIN 6319-C Case-hardened
- Stainless steel **NI**
 - Leveling element body AISI 303
 - Spherical washer DIN 6319-C Stainless steel AISI 303
- Socket cap screw DIN 912 Stainless steel A2-70
- Washer DIN 433 Stainless steel AISI 304
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

Accessory

- Assembly tools GN 355.1 → page 1199 (Part number, see table)

Information

GN 355 leveling elements are used for leveling and adjustment in machines and systems. They consist of a leveling screw, a socket cap screw, a flat washer and a spherical washer. After making the adjustment using the GN 355.1 assembly tool, the screw is tightened firmly, causing the leveling screw and the DIN 6319 spherical washer underneath to spread, and thus be secured against twisting in the tapped hole.

The values for w and x as well as the static loads given in the table are to be considered reference values, which may differ depending on the conditions of the specific application. In general, they do not constitute a warranty of condition; the user must determine whether the product is suitable for any particular intended purpose.

see also...

- *Leveling Elements GN 355.2 (with Captive Spherical Washer)* → page 1198

| | | |
|-----------------------------|--------------|-------------------------|
| How to order | ¹ | Thread d ₁ |
| | ² | Diameter d ₂ |
| | ³ | Material |
| GN 355-M36X1.5-18-NI | | |

3.1
3.2
3.3
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