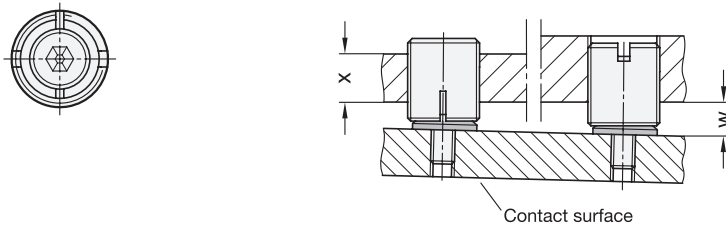


SS Stainless Steel

**Application example**



**Metric table**

Dimensions in: millimeters - inches

d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	s	A/F	t	w max.	x min.	Static load	Part number assembly tool
M 12 x 1	4.5 0.18	M 4	10.5 0.41	9.1 0.36	19.4 0.76	10.6 0.42	9.4 0.37	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	16 0.63	12.6 0.50	27.3 1.07	9.6 0.38	15.4 0.61	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	21.5 0.85	19.6 0.77	30.1 1.19	12.3 0.48	17.7 0.70	4 0.16	6	6 0.24	16 0.63	16 0.63	27 kN 6070 lbf	GN 355.1-24

**Specification**

- Leveling element body  
Stainless steel AISI 303 **NI**
- Spherical washer  
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  
(Part number, see table)

**Information**

GN 355.2 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. The leveling screw and the spherical washer are captively connected together. The outer diameter d<sub>4</sub> of the spherical washer is smaller than the thread core diameter d<sub>1</sub>, making mounting possible even when the contact surface is inaccessible. 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 → page 1197

How to order	1 Thread d <sub>1</sub>
<b>GN 355.2-M24X1.5-9-NI</b>	2 Diameter d <sub>2</sub>
	3 Material