



SS Stainless Steel

Metric table

Dimensions in: millimeters - inches

d ₁	d ₂	d ₃ Minimum dimension	h ±0.5	For screws with thread size up to max.	Static load	
					Steel	Stainless steel
25 ±0.2 0.984 ±0.008	8.5 0.33	15 0.59	8 0.31	M 8	40 kN 8992 lbf	27.1 kN 6092 lbf
32 ±0.3 1.260 ±0.012	13 0.51	20 0.79	10 0.39	M 10	65 kN 14613 lbf	43.4 kN 9757 lbf
45 ^{+0.3} / _{-0.5} 1.772 ^{+0.012} / _{-0.020}	20 0.79	30 1.18	12.5 0.49	M 16	120 kN 26977 lbf	84 kN 18884 lbf
58 ^{+0.3} / ₋₁ 2.283 ^{+0.033} / _{-0.039}	29 1.14	38 1.50	16 0.63	M 24	210 kN 47210 lbf	148 kN 33272 lbf
70 ^{+0.3} / _{-1.3} 2.756 ^{+0.012} / _{-0.039}	36 1.42	48 1.89	20 0.79	M 30	330 kN 74187 lbf	225 kN 50582 lbf
80 ^{+0.3} / _{-1.2} 3.150 ^{+0.012} / _{-0.047}	44 1.73	61 2.40	20 0.79	M 36	495 kN 111280 lbf	323 kN 72613 lbf
105 ^{+0.3} / _{-1.6} 4.134 ^{+0.012} / _{-0.063}	58 2.28	78 3.07	25 0.98	M 48	920 kN 206824 lbf	546 kN 122746 lbf

Specification

- Steel, zinc plated, blue passivated finish **ST**
European Standard No. 1.7225 (42CrMo4V)
- Stainless steel AISI 303 **NI**
- *Stainless Steel Characteristics* → page 2143
- [RoHS compliant](#)

Information

GN 350.3 spherical leveling washers were designed to match GN 350, GN 350.1, GN 350.2 and GN 350.5 leveling sets.

The two spherical washers are used together and cannot be detached from each other.

The load bearing capacity of these spherical washers is relatively high. This is not only due to the material quality but also to the matched curve of the concave washer.

In addition, high strength washers are recommended for bridging d₂.

see also...

- *Leveling Sets GN 350 (Long Model)* → page 1188
- *Leveling Sets GN 350.1 (Short Model)* → page 1190
- *Leveling Sets GN 350.2 (with Spherical Washer)* → page 1192
- *Leveling Sets GN 350.5 (with Spherical Washer)* → page 1194

How to order GN 350.3-80-ST	1	Outer diameter d ₁
	2	Material

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

