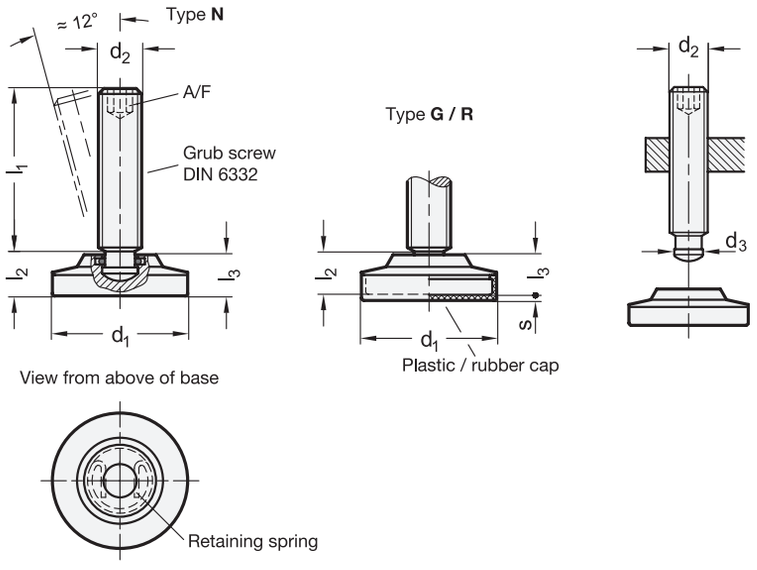

Metric

SS Stainless Steel

4 Type

N Without cap
G With plastic cap, gliding
R With rubber cap, non-skid

Metric table

Dimensions in: millimeters - *inches*

1 d_1 Type N / R	1 d_1 Type G	2 d_2	3 l_1 ≈					d_3	l_2	l_3	s	A/F in mm	Static load (see Information) Type N / G	Type R
50 *1.97*	50 *1.97*	M 10	37 *1.46*	47 *1.85*	57 *2.24*	72 *2.83*	-	8 *0.31*	12.5 *0.49*	11.5 *0.45*	2 *0.08*	5	14 kN *3147 lbf*	5 kN *1124 lbf*
50 *1.97*	50 *1.97*	M 12	41 *1.61*	51 *2.01*	61 *2.40*	71 *2.80*	91 *3.58*	8 *0.31*	12.5 *0.49*	11.5 *0.45*	2 *0.08*	6	14 kN *3147 lbf*	5 kN *1124 lbf*
50 *1.97*	50 *1.97*	M 16	59 *2.32*	69 *2.72*	89 *3.50*	114 *4.49*	-	12 *0.47*	14.5 *0.57*	13.5 *0.53*	2 *0.08*	8	33 kN *7419 lbf*	5 kN *1124 lbf*
60 *2.36*	60 *2.36*	M 16	59 *2.32*	69 *2.72*	89 *3.50*	114 *4.49*	-	12 *0.47*	14.5 *0.57*	13.5 *0.53*	2 *0.08*	8	33 kN *7419 lbf*	7 kN *1574 lbf*
60 *2.36*	60 *2.36*	M 20	78 *3.07*	88 *3.46*	113 *4.45*	138 *5.43*	-	15.5 *0.61*	16.5 *0.65*	15.5 *0.61*	2 *0.08*	10	55 kN *12364 lbf*	7 kN *1574 lbf*
80 *3.15*	-	M 16	59 *2.32*	69 *2.72*	89 *3.50*	114 *4.49*	-	12 *0.47*	19 *0.75*	18 *0.71*	2.5 *0.10*	8	33 kN *7419 lbf*	12 kN *2698 lbf*
80 *3.15*	-	M 20	78 *3.07*	88 *3.46*	113 *4.45*	138 *5.43*	-	15.5 *0.61*	21 *0.83*	20 *0.79*	2.5 *0.10*	10	55 kN *12364 lbf*	12 kN *2698 lbf*
100 *3.94*	-	M 16	59 *2.32*	69 *2.72*	89 *3.50*	114 *4.49*	-	12 *0.47*	22 *0.87*	20 *0.79*	3 *0.12*	8	33 kN *7419 lbf*	19 kN *4271 lbf*
100 *3.94*	-	M 20	78 *3.07*	88 *3.46*	113 *4.45*	138 *5.43*	-	15.5 *0.61*	24 *0.94*	23 *0.91*	3 *0.12*	10	55 kN *12364 lbf*	19 kN *4271 lbf*

Specification

- Base / threaded stud
  Stainless steel AISI 304
- Retaining spring
  Stainless steel AISI 301
- Type **G**
  Plastic cap
  Technopolymer (Polyacetal POM)
  White, RAL 9001, natural color
- Type **R**
  Rubber cap
  Elastomer (TPE) ≈ 75 shore A
  Black
- *Plastic Characteristics* → *page 2135*
- *Stainless Steel Characteristics* → *page 2143*
- RoHS compliant

Information

GN 6311.6 leveling feet are used to set up and level devices and fixtures.

The tip diameter d_3 is smaller than the diameter of the threaded stud, allowing them to be screwed into position from the tip side. The tip is easily inserted into the base, with the retaining spring ensuring that the assembly is secure in axial direction.

The values for static load capacity listed in the table refer to a purely vertical load to the base. Under normal operating conditions, bending loads or angular loads are not uncommon and result in a reduction of the load capacity, which must be taken into consideration.

see also...

- *Threaded Tube Ends GN 992.5 (Stainless Steel)* → *page 1581*
- *Thrust Pads GN 6311.5 (Stainless Steel, without Threaded Stud)* → *page 1122*

How to order

1 2 3 4
GN 6311.6-50-M12-41-KS

1	**Base diameter d_1**
2	**Thread d_2**
3	**Stud length l_1**
4	**Type**