



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

Metric table

Dimensions in: millimeters - inches

d ₁		d ₂	l ₁ ≈					d ₃	l ₂	l ₃	s	A/F in mm	Static load (see Information)	
Type N / R	Type G												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	13 kN 2923 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	13 kN 2923 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	30 kN 6744 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	30 kN 6744 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	50 kN 11240 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	30 kN 6744 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	50 kN 11240 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	30 kN 6744 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	50 kN 11240 lbf	19 kN 4271 lbf

Specification

- Base / threaded stud
Steel
 - Property class 5.8
 - Zinc plated, blue passivated finish
- Retaining spring
Stainless steel AISI 301
- Type **G**
Plastic cap
Technopolymer (Polyacetal POM)
White, RAL 9001, natural color
- Type **R**
Rubber cap
Elastomer (TPE) ≈ 73 shore A
Black
- Strength Values of Screws → page 2127
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

GN 6311.4 leveling feet are used to set up and level devices and fixtures.

The tip diameter d₃ 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 EN 448 (Plastic) → page 1576 / 1578
- Threaded Tube Inserts GN 992 (Aluminum) → page 1581
- Thrust Pads GN 6311.3 (without Threaded Stud) → page 1121

<p>How to order</p> <p>GN 6311.4-60-M20-88-R</p>	1	Base diameter d ₁
	2	Thread d ₂
	3	Stud length l ₁
	4	Type