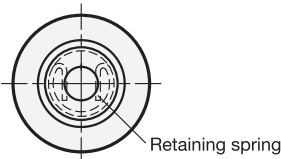
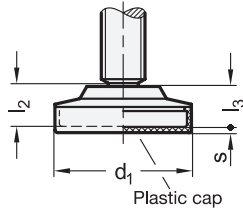


View from above foot plate

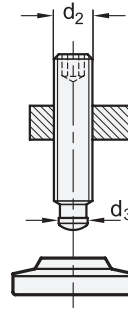


Retaining spring

Type G / R



Plastic cap



**4 Type**

- N** Without plastic cap
- G** With plastic cap, gliding
- R** With plastic cap, non-gliding

d <sub>1</sub>		d <sub>2</sub>		l <sub>1</sub> ≈			d <sub>3</sub>	l <sub>2</sub>	l <sub>3</sub>	s	A/F	Static load in kN (see Information)		
Type N / R	Type G											Type N / G	Type R	
50	50	M 10	37	47	57	72	-	8	12,5	11,5	2	5	14	5
50	50	M 12	41	51	61	71	91	8	12,5	11,5	2	6	14	5
50	50	M 16	59	69	89	114	-	12	14,5	13,5	2	8	33	5
60	60	M 16	59	69	89	114	-	12	14,5	13,5	2	8	33	7
60	60	M 20	78	88	113	138	-	15,5	16,5	15,5	2	10	55	7
80	-	M 16	59	69	89	114	-	12	19	18	2,5	8	33	12
80	-	M 20	78	88	113	138	-	15,5	21	20	2,5	10	55	12
100	-	M 16	59	69	89	114	-	12	22	20	3	8	33	19
100	-	M 20	78	88	113	138	-	15,5	24	23	3	10	55	19

**Specification**

- Foot plate / Screw  
Stainless steel AISI 304
- Retaining spring  
Stainless steel AISI 301
- Plastic caps
  - Type G  
Technopolymer (Polyacetal POM)  
Cream RAL 9001
  - Type R  
Elastomer (TPE)  
Hardness ≈ 75 Shore A  
Black
- [Plastic Characteristics](#) → Page 2158
- [Stainless Steel Characteristics](#) → Page 2166
- [RoHS](#)

**Information**

Leveling feet GN 6311.6 are used for installing and leveling devices and equipment.

The pin diameter d<sub>3</sub> is smaller than the core diameter of the thread, with the effect that the screw can be turned in at the pin. The pressure pin is easily inserted into the plate, with the retaining spring ensuring that the assembly is secure in axial direction.

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

**see also...**

- [Insert Bushings GN 992.5 \(Stainless Steel, for Tubes\)](#) → Page 1501
- [Foot Plates GN 6311.5 \(Stainless Steel, without Threaded Stud\)](#) → Page 1068

How to order		1	d <sub>1</sub>
		2	d <sub>2</sub>
		3	l <sub>1</sub>
		4	Type
<b>GN6311.6-50-M12-41-G</b>			

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9

