

Leveling Feet

Stainless Steel

SPECIFICATION

Types

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

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 \approx 75 Shore A
 Black



INFORMATION

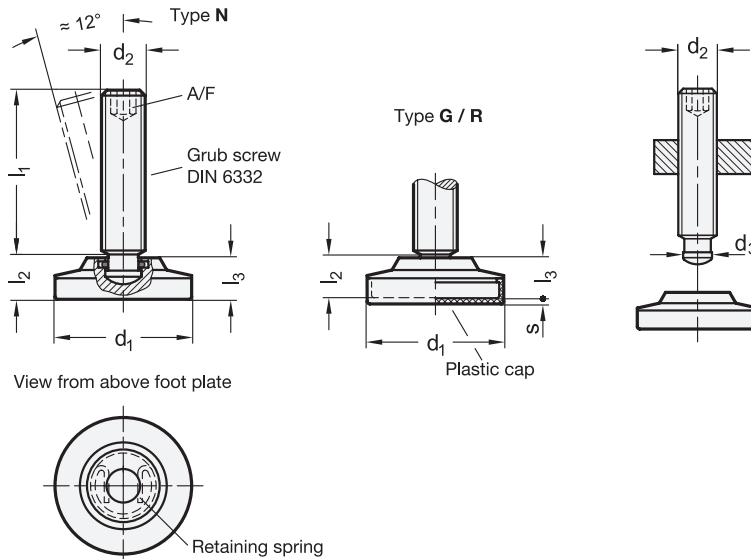
Leveling feet GN 6311.6 are used for installing and leveling devices and equipment.

The pin diameter d_3 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.

TECHNICAL INFORMATION

- Strength Values of Screws / Nuts (see page A20)
- Plastic Characteristics (see page A2)
- Stainless Steel Characteristics (see page A26)



GN 6311.6-N

STAINLESS STEEL

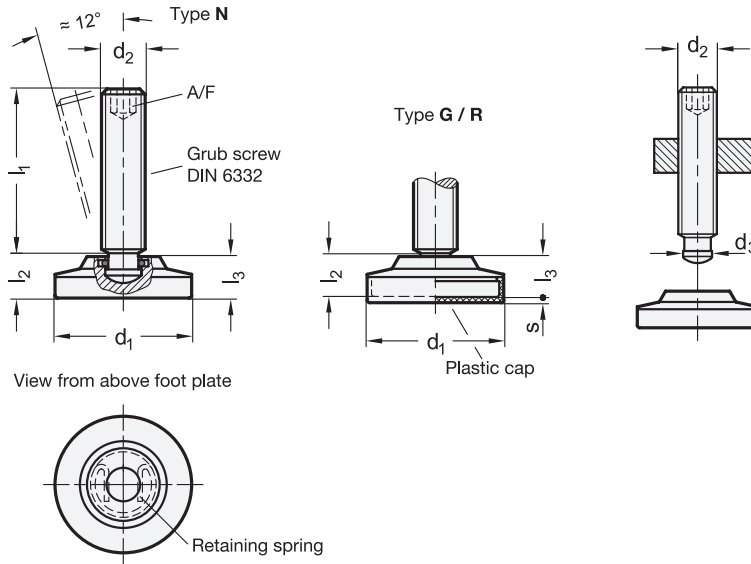
Description	d1	d2	l1 ≈	d3	l2	l3	A/F	Static load in kN (see information)	
GN 6311.6-50-M10-37-N	50	M10	37	8	12.5	11.5	5	13	155
GN 6311.6-50-M10-47-N	50	M10	47	8	12.5	11.5	5	13	159
GN 6311.6-50-M10-57-N	50	M10	57	8	12.5	11.5	5	13	165
GN 6311.6-50-M10-72-N	50	M10	72	8	12.5	11.5	5	13	179
GN 6311.6-50-M12-41-N	50	M12	41	8	12.5	11.5	6	13	165
GN 6311.6-50-M12-51-N	50	M12	51	8	12.5	11.5	6	13	174
GN 6311.6-50-M12-61-N	50	M12	61	8	12.5	11.5	6	13	178
GN 6311.6-50-M12-71-N	50	M12	71	8	12.5	11.5	6	13	185
GN 6311.6-50-M12-91-N	50	M12	91	8	12.5	11.5	6	13	201
GN 6311.6-50-M16-59-N	50	M16	59	12	14.5	13.5	8	30	227
GN 6311.6-50-M16-69-N	50	M16	69	12	14.5	13.5	8	30	236
GN 6311.6-50-M16-89-N	50	M16	89	12	14.5	13.5	8	30	260
GN 6311.6-50-M16-114-N	50	M16	114	12	14.5	13.5	8	30	295
GN 6311.6-60-M16-59-N	60	M16	59	12	14.5	13.5	8	30	313
GN 6311.6-60-M16-69-N	60	M16	69	12	14.5	13.5	8	30	322
GN 6311.6-60-M16-89-N	60	M16	89	12	14.5	13.5	8	30	346
GN 6311.6-60-M16-114-N	60	M16	114	12	14.5	13.5	8	30	381
GN 6311.6-60-M20-78-N	60	M20	78	15.5	16.5	15.5	10	50	409
GN 6311.6-60-M20-88-N	60	M20	88	15.5	16.5	15.5	10	50	427
GN 6311.6-60-M20-113-N	60	M20	113	15.5	16.5	15.5	10	50	472
GN 6311.6-60-M20-138-N	60	M20	138	15.5	16.5	15.5	10	50	523
GN 6311.6-80-M16-59-N	80	M16	59	12	19	18	8	30	548
GN 6311.6-80-M16-69-N	80	M16	69	12	19	18	8	30	557
GN 6311.6-80-M16-89-N	80	M16	89	12	19	18	8	30	581
GN 6311.6-80-M16-114-N	80	M16	114	12	19	18	8	30	616
GN 6311.6-80-M20-78-N	80	M20	78	15.5	21	20	10	50	653
GN 6311.6-80-M20-88-N	80	M20	88	15.5	21	20	10	50	671
GN 6311.6-80-M20-113-N	80	M20	113	15.5	21	20	10	50	716
GN 6311.6-80-M20-138-N	80	M20	138	15.5	21	20	10	50	767
GN 6311.6-100-M16-59-N	100	M16	59	12	22	20	8	30	917
GN 6311.6-100-M16-69-N	100	M16	69	12	22	20	8	30	926
GN 6311.6-100-M16-89-N	100	M16	89	12	22	20	8	30	950
GN 6311.6-100-M16-114-N	100	M16	114	12	22	20	8	30	985
GN 6311.6-100-M20-78-N	100	M20	78	15.5	24	23	10	50	1021
GN 6311.6-100-M20-88-N	100	M20	88	15.5	24	23	10	50	1039
GN 6311.6-100-M20-113-N	100	M20	113	15.5	24	23	10	50	1084
GN 6311.6-100-M20-138-N	100	M20	138	15.5	24	23	10	50	1135

GN 6311.6-G

STAINLESS STEEL

Description	d1	d2	l1 ≈	d3	l2	l3	s	A/F	Static load in kN (see information)	
GN 6311.6-50-M10-37-G	50	M10	37	8	12.5	11.5	2	5	13	150
GN 6311.6-50-M10-47-G	50	M10	47	8	12.5	11.5	2	5	13	154
GN 6311.6-50-M10-57-G	50	M10	57	8	12.5	11.5	2	5	13	160
GN 6311.6-50-M10-72-G	50	M10	72	8	12.5	11.5	2	5	13	174
GN 6311.6-50-M12-41-G	50	M12	41	8	12.5	11.5	2	6	13	160
GN 6311.6-50-M12-51-G	50	M12	51	8	12.5	11.5	2	6	13	169
GN 6311.6-50-M12-61-G	50	M12	61	8	12.5	11.5	2	6	13	173
GN 6311.6-50-M12-71-G	50	M12	71	8	12.5	11.5	2	6	13	180
GN 6311.6-50-M12-91-G	50	M12	91	8	12.5	11.5	2	6	13	196
GN 6311.6-50-M16-59-G	50	M16	59	12	14.5	13.5	2	8	30	217
GN 6311.6-50-M16-69-G	50	M16	69	12	14.5	13.5	2	8	30	226
GN 6311.6-50-M16-89-G	50	M16	89	12	14.5	13.5	2	8	30	250
GN 6311.6-50-M16-114-G	50	M16	114	12	14.5	13.5	2	8	30	285
GN 6311.6-60-M16-59-G	60	M16	59	12	14.5	13.5	2	8	30	304
GN 6311.6-60-M16-69-G	60	M16	69	12	14.5	13.5	2	8	30	313
GN 6311.6-60-M16-89-G	60	M16	89	12	14.5	13.5	2	8	30	337
GN 6311.6-60-M16-114-G	60	M16	114	12	14.5	13.5	2	8	30	372
GN 6311.6-60-M20-78-G	60	M20	78	15.5	16.5	15.5	2	10	50	400
GN 6311.6-60-M20-88-G	60	M20	88	15.5	16.5	15.5	2	10	50	418
GN 6311.6-60-M20-113-G	60	M20	113	15.5	16.5	15.5	2	10	50	463
GN 6311.6-60-M20-138-G	60	M20	138	15.5	16.5	15.5	2	10	50	514





GN 6311.6-R

STAINLESS STEEL

Description	d1	d2	l1 ≈	d3	l2	l3	s	A/F	Static load in kN (see information)	⚖
GN 6311.6-50-M10-37-R	50	M 10	37	8	12.5	11.5	2	5	5	138
GN 6311.6-50-M10-47-R	50	M 10	47	8	12.5	11.5	2	5	5	142
GN 6311.6-50-M10-57-R	50	M 10	57	8	12.5	11.5	2	5	5	148
GN 6311.6-50-M10-72-R	50	M 10	72	8	12.5	11.5	2	5	5	163
GN 6311.6-50-M12-41-R	50	M 12	41	8	12.5	11.5	2	6	5	148
GN 6311.6-50-M12-51-R	50	M 12	51	8	12.5	11.5	2	6	5	157
GN 6311.6-50-M12-61-R	50	M 12	61	8	12.5	11.5	2	6	5	161
GN 6311.6-50-M12-71-R	50	M 12	71	8	12.5	11.5	2	6	5	168
GN 6311.6-50-M12-91-R	50	M 12	91	8	12.5	11.5	2	6	5	184
GN 6311.6-50-M16-59-R	50	M 16	59	12	14.5	13.5	2	8	5	207
GN 6311.6-50-M16-69-R	50	M 16	69	12	14.5	13.5	2	8	5	216
GN 6311.6-50-M16-89-R	50	M 16	89	12	14.5	13.5	2	8	5	240
GN 6311.6-50-M16-114-R	50	M 16	114	12	14.5	13.5	2	8	5	275
GN 6311.6-60-M16-59-R	60	M 16	59	12	14.5	13.5	2	8	7	284
GN 6311.6-60-M16-69-R	60	M 16	69	12	14.5	13.5	2	8	7	293
GN 6311.6-60-M16-89-R	60	M 16	89	12	14.5	13.5	2	8	7	317
GN 6311.6-60-M16-114-R	60	M 16	114	12	14.5	13.5	2	8	7	352
GN 6311.6-60-M20-78-R	60	M 20	78	15.5	16.5	15.5	2	10	7	379
GN 6311.6-60-M20-88-R	60	M 20	88	15.5	16.5	15.5	2	10	7	397
GN 6311.6-60-M20-113-R	60	M 20	113	15.5	16.5	15.5	2	10	7	442
GN 6311.6-60-M20-138-R	60	M 20	138	15.5	16.5	15.5	2	10	7	493
GN 6311.6-80-M16-59-R	80	M 16	59	12	19	18	2.5	8	12	510
GN 6311.6-80-M16-69-R	80	M 16	69	12	19	18	2.5	8	12	519
GN 6311.6-80-M16-89-R	80	M 16	89	12	19	18	2.5	8	12	543
GN 6311.6-80-M16-114-R	80	M 16	114	12	19	18	2.5	8	12	578
GN 6311.6-80-M20-78-R	80	M 20	78	15.5	21	20	2.5	10	12	609
GN 6311.6-80-M20-88-R	80	M 20	88	15.5	21	20	2.5	10	12	627
GN 6311.6-80-M20-113-R	80	M 20	113	15.5	21	20	2.5	10	12	672
GN 6311.6-80-M20-138-R	80	M 20	138	15.5	21	20	2.5	10	12	723
GN 6311.6-100-M16-59-R	100	M 16	59	12	22	20	3	8	19	865
GN 6311.6-100-M16-69-R	100	M 16	69	12	22	20	3	8	19	874
GN 6311.6-100-M16-89-R	100	M 16	89	12	22	20	3	8	19	898
GN 6311.6-100-M16-114-R	100	M 16	114	12	22	20	3	8	19	933
GN 6311.6-100-M20-78-R	100	M 20	78	15.5	24	23	3	10	19	968
GN 6311.6-100-M20-88-R	100	M 20	88	15.5	24	23	3	10	19	986
GN 6311.6-100-M20-113-R	100	M 20	113	15.5	24	23	3	10	19	1031
GN 6311.6-100-M20-138-R	100	M 20	138	15.5	24	23	3	10	19	1082