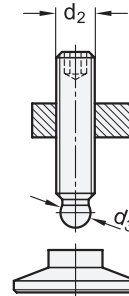


Mounting example



EDDELSTAHL®
Rostfrei
Inox
Stainless
Steel

1

2

3

d ₁ ST / NI	NV	d ₂	1				d ₃ ≈	l ₂	A/F	Static load in kN (see information)	
			l ₁							ST / NI	NV
15	-	M 6	26	36	46	-	4,5	7,6	3	3,5	-
15	-	M 8	20	35	45	58	6,1	7,6	4	3,5	-
18	-	M 6	26	36	46	-	4,5	9,2	3	3,5	-
18	-	M 8	20	35	45	58	6,1	9,2	4	3,5	-
18	-	M 10	34	44	57	74	7,8	9,2	5	3,5	-
21	21	M 6	26	36	46	-	4,5	10	3	3,5	3,5
21	21	M 8	20	35	45	58	6,1	10	4	3,5	7
21	21	M 10	34	44	57	74	7,8	10	5	3,5	11
21	21	M 12	34	57	74	94	9,4	10	6	3,5	16
25	25	M 6	26	36	46	-	4,5	10,5	3	3,5	3,5
25	25	M 8	20	35	45	58	6,1	10,5	4	3,5	7
25	25	M 10	34	44	57	74	7,8	10,5	5	3,5	11
25	25	M 12	34	57	74	94	9,4	10,5	6	3,5	16
32	32	M 6	26	36	46	-	4,5	11	3	3,5	3,5
32	32	M 8	20	35	45	58	6,1	11	4	3,5	7
32	32	M 10	34	44	57	74	7,8	11	5	3,5	11
32	32	M 12	34	57	74	94	9,4	11	6	3,5	16
40	40	M 8	20	35	45	58	6,1	13	4	3,5	7
40	40	M 10	34	44	57	74	7,8	13	5	3,5	11
40	40	M 12	34	57	74	94	9,4	13	6	3,5	16
50	50	M 8	20	35	45	58	6,1	15,5	4	3,5	7
50	50	M 10	34	44	57	74	7,8	15,5	5	3,5	11
50	50	M 12	34	57	74	94	9,4	15,5	6	3,5	16



Specification

- Thrust pad **ST**
 Plastic (Polyacetal POM)
 - Temperature resistant up to 80 °C
 - Black, matte finish
 Threaded stud
 Steel
 - Property class 5.8
 - Blackened

- Thrust pad **NI**
 Plastic (Polyacetal POM)
 - Temperature resistant up to 80 °C
 - Black, matte finish
 Threaded stud
 Stainless steel AISI 303

- Thrust pad **NV**
 Stainless steel AISI 303
 - O-ring rubber FPM (Viton®)
 - Temperature resistant up to 200 °C
 Threaded stud
 Stainless steel AISI 303

- *Strength Values* → Page 2152
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- RoHS

Information

Ball jointed leveling feet GN 638 are suitable for universal use. The designs with plastic thrust pad prevent damage to sensitive surfaces. For applications in aggressive environments or higher loads, the stainless steel versions are to be preferred.

The ball diameter d_3 is smaller than the core diameter of the thread, with the effect that the screw can be screwed in on the ball side. The ball end can easily be pressed into the thrust pad and removed again, if necessary.

Details regarding the static load capacity have been established by a series of tests but are indicative only. For these tests the loads have been placed vertically and centrally over the stud. At the measured load of 3,5 kN there was no remaining deformation visible on the thrust pad nor was there any breakage.

see also...

- *Insert Bushings GN 448 (for Tubes)* → Page 1498 / 1499
- *Mounts for Leveling Feet GN 349* → Page 1496
- *Leveling Feet GN 339 (Steel / Stainless Steel, Fixed)* → Page 1446
- *Leveling Feet GN 839 (Plastic, Fixed)* → Page 1447

How to order (Thrust pad plastic)

1 2 3 4
GN 638-18-M8-58-ST

1	d_1
2	d_2
3	l_1
4	Material

How to order (Thrust pad stainless steel)

1 2 3 4
GN 638-21-M8-35-NV

1	d_1
2	d_2
3	l_1
4	Material

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9

