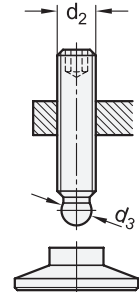


Mounting example



1		2		3									
d_1		d_2		l_1		$d_3 \approx$		l_2		A/F		Static load in F_s in kN (see information)	
ST / NI	NV											ST / NI	NV
15	-	M 6	26	36	46	-	4,5	7,6	3	3,5	-	3,5	-
15	-	M 8	20	35	45	58	6,1	7,6	4	3,5	-	3,5	-
18	-	M 6	26	36	46	-	4,5	9,2	3	3,5	-	3,5	-
18	-	M 8	20	35	45	58	6,1	9,2	4	3,5	-	3,5	-
18	-	M 10	34	44	57	74	7,8	9,2	5	3,5	-	3,5	-
21	21	M 6	26	36	46	-	4,5	10	3	3,5	3,5	3,5	3,5
21	21	M 8	20	35	45	58	6,1	10	4	3,5	7	3,5	7
21	21	M 10	34	44	57	74	7,8	10	5	3,5	11	3,5	11
21	21	M 12	34	57	74	94	9,4	10	6	3,5	16	3,5	16
25	25	M 6	26	36	46	-	4,5	10,5	3	3,5	3,5	3,5	3,5
25	25	M 8	20	35	45	58	6,1	10,5	4	3,5	7	3,5	7
25	25	M 10	34	44	57	74	7,8	10,5	5	3,5	11	3,5	11
25	25	M 12	34	57	74	94	9,4	10,5	6	3,5	16	3,5	16
32	32	M 6	26	36	46	-	4,5	11	3	3,5	3,5	3,5	3,5
32	32	M 8	20	35	45	58	6,1	11	4	3,5	7	3,5	7
32	32	M 10	34	44	57	74	7,8	11	5	3,5	11	3,5	11
32	32	M 12	34	57	74	94	9,4	11	6	3,5	16	3,5	16
40	40	M 8	20	35	45	58	6,1	13	4	3,5	7	3,5	7
40	40	M 10	34	44	57	74	7,8	13	5	3,5	11	3,5	11
40	40	M 12	34	57	74	94	9,4	13	6	3,5	16	3,5	16
50	50	M 8	20	35	45	58	6,1	15,5	4	3,5	7	3,5	7
50	50	M 10	34	44	57	74	7,8	15,5	5	3,5	11	3,5	11
50	50	M 12	34	57	74	94	9,4	15,5	6	3,5	16	3,5	16



Specification	
Material plastic / steel	ST
• Thrust pad	
Plastic, Polyacetal (POM)	
- Operating temperature up to 80 °C	
- Black, matt finish	
• Threaded stud	
Steel	
- Property class 5.8	
- Blackened	
Material plastic / stainless steel	NI
• Thrust pad	
Plastic, Polyacetal (POM)	
- Operating temperature up to 80 °C	
- Black, matt finish	
• Threaded stud	
Stainless steel AISI 303	
Material stainless steel / stainless steel	NV
• Thrust pad	
- Stainless steel AISI 303	
- O-ring, fluorine rubber (FKM)	
- Operating temperature up to 200 °C	
• Threaded stud	
Stainless steel AISI 303	
RoHS	
Technical Information	Page
Strength Values of Screws	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Ball jointed leveling feet GN 638 are used for installing and leveling devices or for pressing and clamping.

The plastic thrust pad prevents damage to sensitive surfaces. The stainless steel versions NI and NV can also be used in more aggressive environments thanks to the materials used.

Together with the thrust pad, the ball thrust point forms a ball joint that adapts to mounting surfaces that are uneven or not perpendicular to the screw axis. It also prevents the clamping surface from rotating when the thrust pad is in contact to the clamping surface.

The ball jointed leveling feet are supplied unassembled. The ball thrust point of the threaded stud can be easily pressed into the thrust pad and removed again if needed. The ball diameter d_3 is smaller than the core diameter of the thread, with the effect that the threaded stud can be screwed in on the ball side.

The indicated static load serves as a guide value; a corresponding safety factor must be additionally taken into account depending on the application.

see also...	Page
GN 638 Ball Jointed Leveling Feet (Thrust Pad NBR)	QVX
GN 339 Leveling Feet (Steel / Stainless Steel, Screw Fixed)	QVX
GN 839 Leveling Feet (Plastic, Screw Fixed)	QVX

Accessory	
GN 349 Mounts for Leveling Feet	QVX
GN 448 Insert Bushings (for Tubes)	QVX

How to order (Thrust pad plastic)	
1 d_1	
2 d_2	
3 l_1	
4 Material	
GN 638-18-M8-58-ST	
How to order (Thrust pad stainless steel)	
1 d_1	
2 d_2	
3 l_1	
4 Material	
GN 638-21-M8-35-NV	