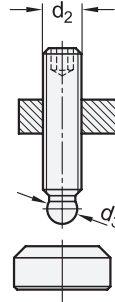


Mounting example



d₁	d₂	l₁				d₃ ≈	l₂	A/F	Static load F _S in kN (see information)
14	M 6	24	34	44	-	4,5	7,5	3	3
19	M 8	18	33	43	56	6,1	10	4	5
25	M 10	32	42	55	72	7,8	11	5	7
32	M 12	31	54	71	91	9,4	13	6	16

Specifaction

Thrust pad

Acrylonitrile butadiene rubber (NBR)

- Hardness 85 ±5 Shore A
- Operating temperature up to 120 °C
- Black, matte finish
- Washer

● SW

Stainless steel AISI 303

Threaded stud

- Stainless steel AISI 303
- Steel
- Property class 5.8
- Blackened

NR
BR

RoHS

Accessory

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

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

The thrust pad of NBR has anti-slip, dampening and noise-reducing properties and prevents damage to sensitive surfaces. The disk is encased in vulcanized rubber to ensure height load capacity and dimensional stability. 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 d₃ 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...

GN 638 Ball Jointed Leveling Feet (Thrust Pad Plastic / Stainless Steel)	Page QVX
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Technical Information

Strength Values of Screws	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order

1	d₁
2	d₂
3	l₁
4	Material (Threaded stud)
5	Color (Thrust pad)

GN 638-19-M8-56-NR-SW

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10