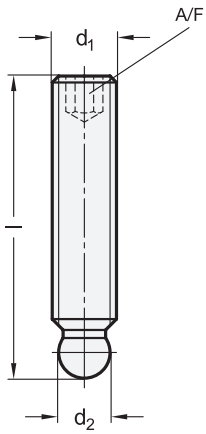
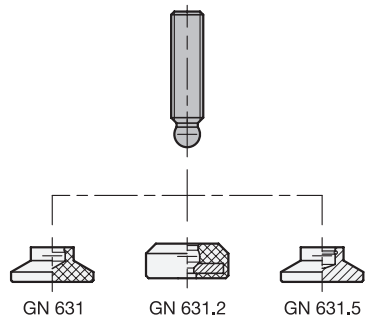
Grub Screws

with Ball Point, for Thrust Pads



Mounting example



STAIN LESS *

1 d_1	2 Length l				d_2 +0,05	A/F
M 6	30	40	50	-	4,5	3
M 8	25	40	50	63	6,1	4
M 10	40	50	63	80	7,8	5
M 12	40	63	80	100	9,4	6

Specification

GN 632.1
Steel
- Property class 5.8
- Blackened

GN 632.5
Stainless steel AISI 303

RoHS

Grub screws GN 632.1 / GN 632.5 with ball thrust point are used with thrust pads GN 631, GN 631.2 and GN 631.5 for clamping and pressing.
Together with the thrust pad, the ball thrust point forms a ball joint that adapts to clamping 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 with the clamping surface. The ball diameter d_2 is smaller than the core diameter of the thread, with the effect that the grub screw can be screwed in on the ball side.
The ball thrust point snaps securely into the respective thrust pad and can be removed again if needed.

see also...	Page
GN 638 Ball Jointed Leveling Feet (Thrust Pads with Grub Screws)	QVX
GN 421.11 Knurled Screws (with Ball Point)	QVX
GN 933.5 Hex Head Screws (with Ball Point)	QVX
GN 6336.11 Star Knobs (with Ball Point)	QVX

Technical Information

Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Accessory

GN 631 Thrust Pads (Plastic)	QVX
GN 631.2 Thrust Pads (NBR)	QVX
GN 631.5 Thrust Pads (Stainless steel)	QVX

How to order (Steel)

GN 632.1-M10-50

1	d_1
2	Length l

How to order (Stainless steel)

GN 632.5-M8-63

1	d_1
2	Length l