

GN 464.11

with Ball Thrust Point

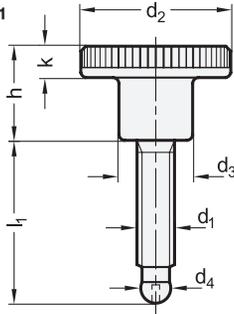
GN 464.12

with Movable Thrust Pad

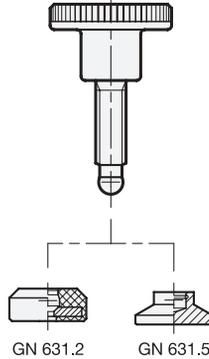
Knurled Screws

Plastic, High Type

GN 464.11



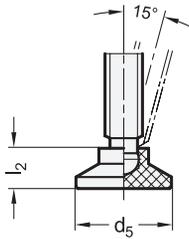
Mounting example



elesa

Original design DT.464-SB / -SV

GN 464.12



¹ d ₁	² l ₁	³ d ₅	d ₂	d ₃	d ₄	h	k	l ₂	Max. tightening torque in Nm
M 6	25	35	15	24	12	4,5	15	7,6	1
M 6	25	35	18	24	12	4,5	15	9,2	1
M 6	25	35	21	24	12	4,5	15	10	1
M 6	25	35	25*	24	12	4,5	15	10,5	1
M 6	25	35	32*	24	12	4,5	15	11	1
M 8	30	35	15*	30	16	6,1	18	7,6	2,5
M 8	30	35	18	30	16	6,1	18	9,2	2,5
M 8	30	35	21	30	16	6,1	18	10	2,5
M 8	30	35	25	30	16	6,1	18	10,5	2,5
M 8	30	35	32	30	16	6,1	18	11	2,5
M 8	30	35	40	30	16	6,1	18	13	2,5

* only available in black

Specification

Knurled screw

Plastic, polyamide (PA-HP)

- Glass fiber reinforced
- Operating temperature -30 °C to +100 °C
- Black, similar to RAL 9005, matte finish ● SW

GN 464.12

Thrust pad GN 631

Plastic, polyacetal (POM)

- Operating temperature up to +80 °C
- Black, matte finish

RoHS

On request

- Gray, similar to RAL 7040, matte finish ○ GR

Technical Information

Plastic Characteristics 2414

Accessory

GN 631.2 Thrust Pad (NBR)	1052
GN 631.5 Thrust Pad (Stainless Steel)	1050

Knurled screws GN 464.11 / GN 464.12 with ball thrust point can be combined with various thrust pads. They ensure a larger contact surface during clamping and protect surfaces from damage.

The ball thrust point, in combination with the thrust pad, forms a ball joint that adapts to uneven clamping surfaces and prevents the rotational movement from being transferred to the clamping surface during clamping. The thrust pads can be ordered separately or are supplied loose with GN 464.12 and are easy to assemble and disassemble.

For manufacturing reasons, the ball thrust point has a hole on its face side.

How to order (with Ball Thrust Point)

¹ ² ⁴
GN 464.11-M6-25-SW

1	d ₁
2	l ₁
4	Color

How to order (with Movable Thrust Pad)

¹ ² ³ ⁴
GN 464.12-M8-35-32-SW

1	d ₁
2	l ₁
3	d ₅
4	Color