

Quick Release Star Knobs

Steel / Stainless Steel,
with / without Increased Clamping Force

SPECIFICATION

Types

- Type **O**: Without increased clamping force
- Type **M**: With increased clamping force

Knob

- Plastic, Polyamide (PA)
- Operating temperature -30 °C to +80 °C
- Black

Push button

- Aluminum
- Anodized, red

Pin

- Steel, manganese phosphated **S**
- Stainless steel AISI 303 / AISI 630 **N**

Threaded segments

- Stainless steel AISI 630
- Precipitation-hardened

Axial bearing for type M

- Steel, nitrided, blackened for steel
- Stainless steel AISI 630, hardened for stainless steel

Spring

- Stainless steel



INFORMATION

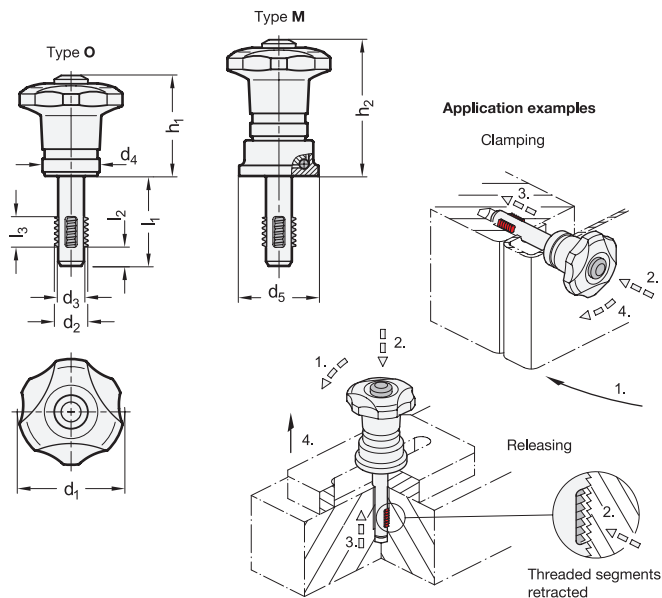
Quick release star knobs GN 6336.9 are used for quick and easy clamping and fastening.

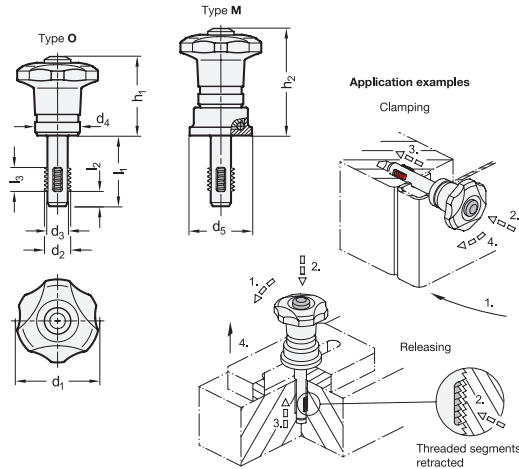
Pressing the push button retracts the threaded segments, allowing the star knob to be inserted into a threaded hole. After releasing the push button in this position, the star knob can be tightened in less than a single turn. The connection is released in the reverse order.

To ensure a fully secure connection, the locating thread must be true to gauge and the threaded segments must be firmly engaged.

TECHNICAL INFORMATION

- Plastic Characteristics (see page A2)
- Stainless Steel Characteristics (see page A26)





GN 6336.9-S

Description	d1 -1	d2	l1 ≈	d3 -0.07	d4	d5	h1 ≈	h2 ≈	l2	l3	Max. tightening torque in Nm	Max. clamping force in kN	⚖
GN 6336.9-40-M8-24-O-S	40	M 8	24	6.62	21.6	-	37.5	-	5.8	8	5	3.3	86
GN 6336.9-40-M8-24-M-S	40	M 8	24	6.62	21.6	30	-	51.5	5.8	8	5	4.8	96
GN 6336.9-40-M8-34-O-S	40	M 8	34	6.62	21.6	-	37.5	-	5.8	8	5	3.3	90
GN 6336.9-40-M8-34-M-S	40	M 8	34	6.62	21.6	30	-	51.5	5.8	8	5	4.8	98
GN 6336.9-40-M8-44-O-S	40	M 8	44	6.62	21.6	-	37.5	-	5.8	8	5	3.3	93
GN 6336.9-40-M8-44-M-S	40	M 8	44	6.62	21.6	30	-	51.5	5.8	8	5	4.8	101
GN 6336.9-40-M10-26-O-S	40	M 10	26	8.35	21.6	-	37.5	-	6	10	5	2.9	93
GN 6336.9-40-M10-26-M-S	40	M 10	26	8.35	21.6	30	-	51.5	6	10	5	4.2	100
GN 6336.9-40-M10-36-O-S	40	M 10	36	8.35	21.6	-	37.5	-	6	10	5	2.9	94
GN 6336.9-40-M10-36-M-S	40	M 10	36	8.35	21.6	30	-	51.5	6	10	5	4.2	150
GN 6336.9-40-M10-46-O-S	40	M 10	46	8.35	21.6	-	37.5	-	6	10	5	2.9	99
GN 6336.9-40-M10-46-M-S	40	M 10	46	8.35	21.6	30	-	51.5	6	10	5	4.2	108
GN 6336.9-40-M12-34-O-S	40	M 12	34	10.07	21.6	-	37.5	-	7	12	5	2.5	99
GN 6336.9-40-M12-34-M-S	40	M 12	34	10.07	21.6	30	-	51.5	7	12	5	3.7	184
GN 6336.9-40-M12-49-O-S	40	M 12	49	10.07	21.6	-	37.5	-	7	12	5	2.5	108
GN 6336.9-40-M12-49-M-S	40	M 12	49	10.07	21.6	30	-	51.5	7	12	5	3.7	193
GN 6336.9-40-M12-69-O-S	40	M 12	69	10.07	21.6	-	37.5	-	7	12	5	2.5	122
GN 6336.9-40-M12-69-M-S	40	M 12	69	10.07	21.6	30	-	51.5	7	12	5	3.7	206

GN 6336.9-N

STAINLESS STEEL

Description	d1 -1	d2	l1 ≈	d3 -0.07	d4	d5	h1 ≈	h2 ≈	l2	l3	Max. tightening torque in Nm	Max. clamping force in kN	⚖
GN 6336.9-40-M8-24-O-N	40	M 8	24	6.62	21.6	-	37.5	-	5.8	8	5	3.3	86
GN 6336.9-40-M8-24-M-N	40	M 8	24	6.62	21.6	30	-	51.5	5.8	8	5	4.8	96
GN 6336.9-40-M8-34-O-N	40	M 8	34	6.62	21.6	-	37.5	-	5.8	8	5	3.3	90
GN 6336.9-40-M8-34-M-N	40	M 8	34	6.62	21.6	30	-	51.5	5.8	8	5	4.8	98
GN 6336.9-40-M8-44-O-N	40	M 8	44	6.62	21.6	-	37.5	-	5.8	8	5	3.3	93
GN 6336.9-40-M8-44-M-N	40	M 8	44	6.62	21.6	30	-	51.5	5.8	8	5	4.8	101
GN 6336.9-40-M10-26-O-N	40	M 10	26	8.35	21.6	-	37.5	-	6	10	5	2.9	93
GN 6336.9-40-M10-26-M-N	40	M 10	26	8.35	21.6	30	-	51.5	6	10	5	4.2	100
GN 6336.9-40-M10-36-O-N	40	M 10	36	8.35	21.6	-	37.5	-	6	10	5	2.9	94
GN 6336.9-40-M10-36-M-N	40	M 10	36	8.35	21.6	30	-	51.5	6	10	5	4.2	150
GN 6336.9-40-M10-46-O-N	40	M 10	46	8.35	21.6	-	37.5	-	6	10	5	2.9	99
GN 6336.9-40-M10-46-M-N	40	M 10	46	8.35	21.6	30	-	51.5	6	10	5	4.2	108
GN 6336.9-40-M12-34-O-N	40	M 12	34	10.07	21.6	-	37.5	-	7	12	5	2.5	99
GN 6336.9-40-M12-34-M-N	40	M 12	34	10.07	21.6	30	-	51.5	7	12	5	3.7	184
GN 6336.9-40-M12-49-O-N	40	M 12	49	10.07	21.6	-	37.5	-	7	12	5	2.5	108
GN 6336.9-40-M12-49-M-N	40	M 12	49	10.07	21.6	30	-	51.5	7	12	5	3.7	193
GN 6336.9-40-M12-69-O-N	40	M 12	69	10.07	21.6	-	37.5	-	7	12	5	2.5	122
GN 6336.9-40-M12-69-M-N	40	M 12	69	10.07	21.6	30	-	51.5	7	12	5	3.7	206



Clamping knobs 2