



d₁	d₂ Thread	d₃ H7 Bore	d₄ Thread	Length l					d₅	d₆	h₁	h₂	t min.	Torque ±10% in Nm		
50	M 6	B 6	M 8	16	20	25	32	40	13,5	23,6	41,6	10,7	11	2	3	4
50	M 8	B 8	M 10	20	25	32	40	50	13,5	23,6	41,6	10,7	11	2	3	4
63	M 8	B 8	M 8	25	32	40	50	63	16	28,1	46,6	12,9	14	3,2	4	4,7
63	M 10	B 10	M 10	25	32	40	50	63	16	28,1	46,6	12,9	14	3,2	4	4,7
80	M 10	B 10	M 10	25	32	40	50	63	19	34,1	56,2	16,8	17	4	5,5	7,5
80	M 12	B 12	M 12	25	32	40	50	63	19	34,1	56,2	16,8	17	4	5,5	7,5

Specification

- Knob
Technopolymer (Polyamide PA-HP)
glass fiber reinforced, black matte
- Torque limiting mechanism
Steel, hardened
- Other parts
Steel, blackened
- Cover
Plastic, light gray
- *Plastic characteristics* → Page 1483
- RoHS

On request

- Other dimensions of bore inserts, threaded inserts or threaded studs analog GN 300 → Page 318 / 319
- Other inserts with special threaded studs analog GN 306 → Page 320
- Other torques
- Torque limiting turning anti-clockwise or turning anti-clockwise and clockwise

Information

Torque limiting tristar knobs GN 3664 are used when the torque applied by hand must be set or limited.

When turned clockwise, the torque mechanism of the tristar knob triggers a "slipping" effect after the specified torque is reached. When turned anti-clockwise, the mechanism locks up to disable any torque limiting. This ensures that a maximum permissible torque is not exceeded, while the torque required for loosening is always transmitted reliably.

How to order (Bushing)	1 d₁
GN3664-80-B12-7,5	2 d₃ (d₂)
	4 Torque

How to order (Threaded stud)	1 d₁
GN3664-50-M8-40-3	2 d₄
	3 Length l
	4 Torque

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

