

3.1

3.2

3.3

3.4

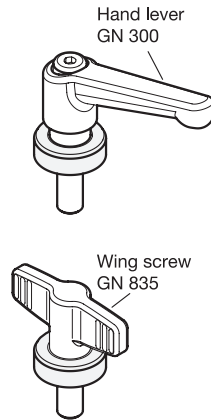
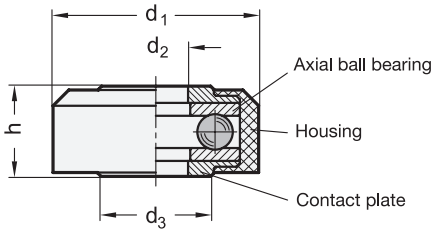
3.5

3.6

3.7

3.8

3.9



d ₁	d ₂	d ₃	h	For screws with thread	Static load in kN	
					Steel	Stainless steel
32	8	18	14	M 8	30	40
32	10	18	14	M 10	50	55
32	12	18	14	M 12	50	55

Specification

- Housing plastic
Technopolymer (Polyamide PA)
 - Glass fiber reinforced
 - Temperature resistant up to 80 °C
 - Black-gray, matte finish

- Axial ball bearing
 - Antifriction bearing steel blank **ST**
German Material No. 1.3505
Contact plate
Steel
Zinc plated, blue passivated
 - Antifriction bearing **NI**
Stainless steel AISI 440C
Contact plate
Stainless steel AISI 303

- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- RoHS

Information

Used in connection with clamping screws, e.g. star knob screws, washer rings with axial ball bearing GN 6344 have the following advantages:

- As much as twice the clamping force through lower surface friction
- Fixed contact surface protecting the element to be clamped

How to order

GN 6344-ST-32-10

1	Material (Axial ball bearing)
2	d ₁
3	d ₂