



¹ d ₁	² d ₂ H7 Bore	d ₃	d ₄	d ₅	b	l ₁	l ₂	l ₃	l ₄	For position indicators	
										GN 000.8 Size	GN 000.3 Size
85	B 10	18	24	58	17,5	17,5	51	6	18	42	-
110	B 12	22	28	77	20	22	58	6	18	60	60

Specification

- Plastic (Polyamide PA)
 - Glass fiber reinforced
 - Temperature resistant up to 100 °C
 - Black, matte
- Bushing
 - Steel —
 - Blackened
 - Stainless steel AISI 303 **NI**
- Grub screw DIN 916 with internal hexagon and serrated point Steel / Stainless steel AISI 304
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

Accessory

- Position indicators GN 000.8 / GN 000.3 are to be ordered separately

Information

Handwheels GN 577.8 have a recess in the hub to accept a position indicator GN 000.8 / GN 000.3.

For applications where these handwheels are by choice being used without the position indicators, a hub cap is available to cover the empty recess.

see also...

- Hub Caps GN 576 (for Hand Knobs / Handwheels without Position Indicator) → Page 416
- Position Indicators GN 000.8 (Pendulum System, Analog Indication) → Page 366
- Position Indicators GN 000.3 (Pendulum System, Digital / Analog Indication) → Page 367
- Clamping Elements GN 826 (for Adjustable Spindles) → Page 346

How to order (Bushing steel)	¹ d ₁
	² d ₂
GN 577.8-110-B12	

How to order (Bushing stainless steel)	¹ d ₁
	² d ₂
	³ Material (Bushing)
GN 577.8-85-B10-NI	



Installation sequence

1. Install the handwheel to the spindle and fix it with the screw.
2. Turn the spindle to the starting point (0-position).
3. Move position indicator „by hand“ to the 0-position before mounting it.
4. Install the position indicator into the recess of the hub and fix it with a screw.
Do not apply unnecessarily excessive torque to avoid deformation of the housing!
5. Rotate the handwheel and ascertain that the starting point of the spindle is aligned with the 0-position of the two pointers (GN 000.8) respectively pointer and counter (GN 000.3).
Should that not be the case the screw has to be loosened and the position indicator adjusted. Tighten the screw again.