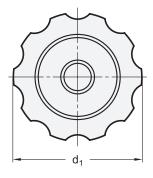
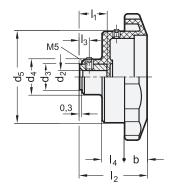
for Position Indicators GN 000.8 / GN 000.3











V	•												
d <sub>1</sub>	<b>d</b> <sub>2</sub> H7	$d_3$	$d_4$	$d_5$	b	I <sub>1</sub>	l <sub>2</sub>	I <sub>3</sub>	I <sub>4</sub>	For position indicators			
	Bore									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
- 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

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NI

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 / Handheels 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)  $d_1$ GN 577.8-110-B12 2  $d_2$ 

How to order (Bushing stainless steel)	1	d <sub>1</sub>		
1 5 3	2	d <sub>2</sub>		
GN 577.8-85-B10-NI	3	Material (Bushing)		





# 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.

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