



1

2

d ₁	d ₂ H7 Bore	d ₃	d ₄	b	l ₁	l ₂	l ₃	For position indicators	
								GN 000.8 Size	GN 000.3 Size
60	B 8	18	24	35,5	17,5	51	6	42	-
80	B 10	22	28	38	22	58	6	60	60

Specification

- Plastic (Polyamide PA)
 - Glass fiber reinforced
 - Temperature resistant up to 100 °C
 - Black, matte
- Bushing
Steel, blackened
- Grub screw DIN 916
with internal hexagon and serrated point
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- RoHS

Accessory

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

Information

Hand knobs GN 534.8 have a recess in the hub to accept position indicators GN 000.8 and GN 000.3.

They are made to a very high standard from the point of view of quality and design. Worth mentioning in particular is the profile of the rim which is unique for its form and function of these hand knobs.

For applications where these hand knobs are used without a position indicator, hub caps are available to shroud the hub.

see also...

- Hub Caps GN 576
(for Hand Knobs / Handheels without Position Indicator) → Page 416
- Hand Knobs with Position Indicators GN 534.8
(with Integrated Position Indicators) → Page 368
- 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

GN 534.8-60-B8

1	d ₁
2	d ₂



Installation sequence

1. Install the position indicator 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.