



2 Bore code

- B Without keyway
K With keyway

4 Type

- D With revolving handle

d ₁	d ₂ H7 Bore		d ₃	d ₄	d ₅	b	l ₁	l ₂ ≈	l ₃	l ₄	r	Ø Handle	For position indicators	
	B 8	B 10											GN 000.8 Size	GN 000.3 Size
125	B 8	B 10	22	35	76	27	22	63	41	65	49	22	60	60
200	B 16	B 20	30	42	76	38	34	70	40	90	80	25	60	60

Specification

- Body
Plastic (Polyamide PA)
- Reinforced, shock-resistant
- Temperature resistant up to 100 °C
- Black, matte finish
- Hub bushing
Steel, blackened
- Threaded bushing brass to accept the Revolving handle
- Revolving handles
Plastic, technopolymer
Black, matte finish
- Grub screw DIN 916
with internal hexagon and serrated point
- Keyway P9 DIN 6885 Page 1 → Page 2078
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- RoHS

On request

- Disk handwheel with retractable handle
- Disk handwheel with stainless steel bushing

Information

Handwheels GN 521.8 have a recess in the hub to accept a position indicator GN 000.8 and 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

How to order

GN 521.8-200-B20-D

1	d ₁
2	Bore code
3	d ₂
4	Type



Installation sequence

1. Install the handwheel to the spindle, create cross hole if necessary, and fasten with set 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.