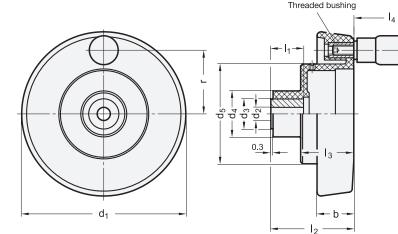
Disk Handwheels for Position Indicators GN 000.8 / GN 000.3







CIESCA Original design VDSC+I GXX

Bore code

B Without keyway

K With keyway

4 Туре

D With revolving handle

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d ₁	d ₂ H7		d ₃	d_4	d ₅	b	I ₁	l ₂ ≈	I ₃	I ₄	r	Ø	For position indicators	
	Bore											Handle	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 / 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

How to order	1 d ₁
	2 Bore code
	3 d ₂
GN 521.8-200-B20-D	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.

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