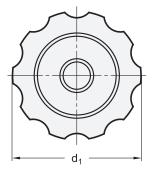
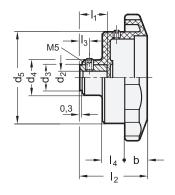
Handwheels











| ♥ ♥ | | | | | | | | | | | | |
|------------|----------------|---------------------------------|----------------|----------------|-----------------------|------|----------------|----------------|----------------|----------------|---|------------------|
| | d ₁ | d₂ H7 Bore | d ₃ | d ₄ | d ₅ | b | I ₁ | l ₂ | l ₃ | I 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
- Operating temperature 0 °C to +100 °C
- · Black, matte finish

Bushing

- · Steel, blackened
- Stainless steel AISI 303 NI

Grub screws

Steel / Stainless steel

RoHS

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.

| Technical Information | Page |
|---------------------------------|------|
| ISO Fundamental Tolerances | QVX |
| Plastic Characteristics | QVX |
| Stainless Steel Characteristics | QVX |
| A | |

| Accessory | | |
|---|-----|--|
| GN 000.8 Position Indicators (Pendulum System, Analog Indication) | QVX | |
| GN 000.3 Position Indicators (Pendulum System, Digital / Analog Indication) | QVX | |
| GN 576 Hub Caps (for Control Knobs / Handwheels without Postion Indicators) | QVX | |

QVX

GN 826 Clamping Elements (for Adjustable Spindles)

| How to order | 1 | d ₁ |
|------------------|---|----------------|
| GN 577.8-110-B12 | 2 | d_2 |

3



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.

