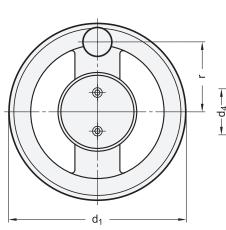
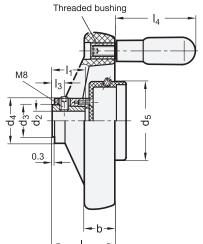
# **Spoked Handwheels**

for Position Indicators GN 000.8 / GN 000.3, Plastic









## Original design VRTP. GXX

## 2 Bore code

- B Without keyway
- K With keyway DIN 6885-1 P9

Page

### Type

- A Without handle
- D With revolving handle

1													
d <sub>1</sub>	<b>d<sub>2</sub></b> H7	d <sub>3</sub>	$d_4$	$d_5$	b	I <sub>1</sub>	I <sub>2</sub>	l <sub>3</sub>	I <sub>4</sub>	r	Ø	for positio	n indicators
	Bore										Cylindrical handle	GN 000.8 Größe	GN 000.3 Größe
160	14	26	40	76	25	27	51	12	80	65	24	60	60
200	16	30	50	76	28	34	61	12	80	84	24	60	60
250	20	35	58	76	32	38	70	12	90	105	25	60	60

### Specification

#### Body

Plastic, Polypropylen (PP)

- Reinforced, shock-resistant
- Operating temperature 0 °C to +80 °C
- · Black, matte finish

### **Hub bushing**

Steel, blackened

## Threaded bushing

Brass

### Housing for position indicator

Plastic, Polyamide (PA)

- Glass fiber reinforced
- Black, matte finish

### Revolving handle

Plastic, Polyamide PA)

- · Black, matte finish
- · Spindle steel, zinc plated

### Grub screw

Stainless steel

RoHS

Handwheels GN 522.8 are similar to spoked handwheels GN 522. They are, however, fitted with a housing to accept position indicators GN 000.8 and GN 000.3 and they are provided with a grub screw for fitting to the shaft.

For large adjustments, the hub bore can be provided with a keyway.

The shape of these handwheels does not only meet all demands for modern design but also covers all aspects for an ergonomical angle.

GN 521.8 Disk Handwheels	QVX
GN 323.8 Disk Handwheels (Aluminium)	QVX
Technical Information	
Installation sequence GN 522.8	QVX
Keyway P9 DIN 6885-1	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

#### Accessory

see also...

GN 000.8 Position Indicators (Pendulum System, Analog Indication)	QVX
GN 000.3 Position Indicators (Pendulum System, Digital / Analog Indication)	QVX

How to order	1	d <sub>1</sub>
1 2 3 4	2	Bore code
<b>* * *</b>	3	d <sub>2</sub>
GN 522.8-200-B16-A	4	Туре



### 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.

