

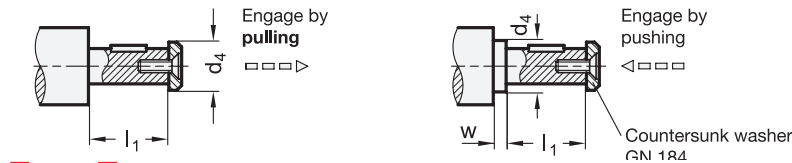
Shaft design

3 Type

- A without handle  
D with revolving steel handle

4 Coding

- ZI Engage by pulling  
DR Engage by pushing



d <sub>1</sub>	d <sub>2</sub> H7 Bore with keyway	d <sub>3</sub>	d <sub>4</sub> max.	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub> ≈	r	w min.	Ø Handle GN 598	Coupling GN 000.5 Nominal size
125	K 12	29	17	42	18	12	67,5	54	4	23	1
140	K 12	29	17	42	19	12	67,5	61	4	23	1
140	K 14	33	21	48	19	14	67,5	61	4	23	2
160	K 14	33	21	48	20	14	82,5	71	4	26	2
200	K 18	39	26	50	24	13	82,5	89	4	26	3
250	K 22	46	30	54	28	13	92,5	113	4	28	4

Specification

Wheel body

- Aluminum
- Hub machined
- Wheel rim
  - Turned
  - Radial and axial runout < 0,4

• GN 321.5 / GN 322.5

- Rim high-polished
- Unmachined body matte shot-blasted

• GN 323.5

- Completely powder coated
- Black, textured finish

Coupling attachment GN 000.5 with needle bearing

- Steel
- Hardened
- Bearing surfaces ground

Revolving handle GN 598

- Steel
- Powder coated
- Black, textured finish
- Spindle steel
- Zinc plated, blue passivated

RoHS

While not actuated, safety handwheels GN 321.5 / GN 322.5 / GN 323.5 do not transmit the rotational movement of the shaft to the wheel body. To drive and adjust, the clutch is engaged by pushing or pulling, depending on the code. When released, the handwheel is disengaged by spring force.

Type D ergonomically transmits fast adjustment movements via the revolving cylindrical handle. Precise adjustments are made via the wheel rim.

see also...

	Page
GN 000.5 Coupling Attachments	QVX
GN 321.4 Safety Handwheels (with Friction Bearing)	QVX

Technical Information

Instructions for safety handwheels	QVX
Keyway P9 DIN 6885-2	QVX
ISO Fundamental Tolerances	QVX

Accessory

GN 184 Countersunk Washers (for Axial Fixing)	QVX
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How to order

1	d <sub>1</sub>
2	d <sub>2</sub>
3	Type
4	Coding
GN 323.5-200-K18-A-DR	