

3 Type

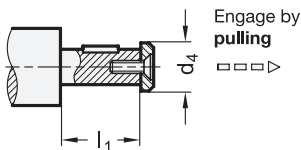
- A** Without handle
- D** With revolving steel handle

4 Code

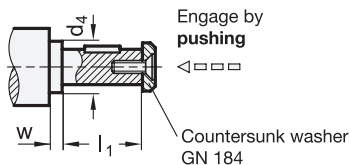
- ZI** Engage by pulling
- DR** Engage by pushing

Shaft design

for code **ZI**



for code **DR**



1 d_1	2 d_2 H7 Bore with keyway	d_3	d_4 max.	l_1	l_2	l_3	l_4	r	w min.	\emptyset Handle GN 598	Coupling GN 000.4 Nominal size	
125	K 12	-	28	17	28,5	18	5	67,5	54	4	23	1
140	K 12	-	28	17	28,5	19	5	67,5	61	4	23	1
140	K 14	K 16	32	21	32,5	19	6	67,5	61	4	23	2
160	K 14	K 16	32	21	32,5	20	6	82,5	71	4	26	2
200	K 18	K 20	38	26	36,5	24	6	82,5	89	4	26	3
250	K 22	-	45	30	47,5	28	12	92,5	113	4	28	4

Specification

Wheel body

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

• GN 321.4 / GN 322.4

- Wheel rim high-polished
- Unmachined body matte shot-blasted

• GN 323.4

- Completely powder coated
- Black, textured finish

Coupling attachment GN 000.4 with friction bearing

- Steel
- Nitrided
- Bearing surface ground resp. PTFE coated

Revolving handle GN 598

- Steel
- Powder coated
black, textured finish
- Spindle steel
zinc plated, blue passivated

RoHS

While not actuated, safety handwheels GN 321.4 / GN 322.4 / GN 323.4 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...

GN 000.4 Coupling Attachments	Page
GN 321.5 GN 322.5 GN 323.5 Safety Handwheels (with Needle Bearing)	QVX

Technical Information

More Information to Safety Handwheels	QVX
Keyway P9 DIN 6885-2	QVX
ISO Fundamental Tolerances	QVX

Accessory

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

1 d_1
2 d_2
3 Type
4 Code

GN 321.4-160-K16-D-ZI