

## Safety Handwheels

Aluminum, with Needle Bearing

### SPECIFICATION

#### Types

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

#### Coding

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

Aluminum

- Hub machined
- Rim turned

Radial and axial runout of the rim < 0.4

Wheel body

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

Revolving handles GN 598 (see page 573)

Steel, Powder coated

Black, textured finish



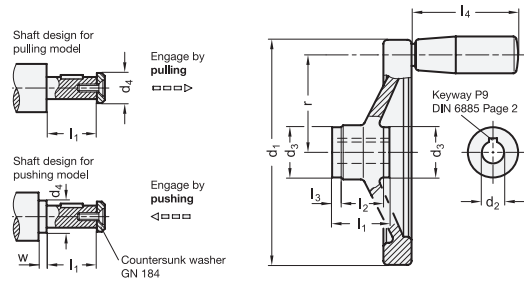
### INFORMATION

The use of coupling attachments in handwheels other than specified is also possible.

- Instructions for Safety Handwheels (see page 133)
- Operating instruction for Safety Handwheels (see page )
- Coupling Attachements GN 000.5 (see page 185)

### TECHNICAL INFORMATION

- Keyway DIN 6885/2 (see page A16)
- ISO-Fundamental Tolerances (see page A21)



\* Complete with

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

### GN 321.5-A

Description	d1	d2 H7 Bore with keyway	d3	d4 max.	l1	l2	l3	l4	r	w min.	Ø Handle GN 598	Coupling GN 000.5 Size	⚖
GN 321.5-125-K12-A-*	125	K 12	29	17	42	18	12	67.5	54	4	23	1	423
GN 321.5-140-K12-A-*	140	K 12	29	17	42	19	12	67.5	61	4	23	1	512
GN 321.5-140-K14-A-*	140	K 14	33	21	48	19	14	67.5	61	4	23	2	592
GN 321.5-160-K14-A-*	160	K 14	33	21	48	20	14	82.5	71	4	26	2	600
GN 321.5-200-K18-A-*	200	K 18	39	26	50	24	13	82.5	89	4	26	3	800
GN 321.5-250-K22-A-*	250	K 22	46	30	54	28	13	92.5	113	4	28	4	1900

### GN 321.5-D

Description	d1	d2 H7 Bore with keyway	d3	d4 max.	l1	l2	l3	l4	r	w min.	Ø Handle GN 598	Coupling GN 000.5 Size	⚖
GN 321.5-125-K12-D-*	125	K 12	29	17	42	18	12	67.5	54	4	23	1	700
GN 321.5-140-K12-D-*	140	K 12	29	17	42	19	12	67.5	61	4	23	1	691
GN 321.5-140-K14-D-*	140	K 14	33	21	48	19	14	67.5	61	4	23	2	777
GN 321.5-160-K14-D-*	160	K 14	33	21	48	20	14	82.5	71	4	26	2	1008
GN 321.5-200-K18-D-*	200	K 18	39	26	50	24	13	82.5	89	4	26	3	1420
GN 321.5-250-K22-D-*	250	K 22	46	30	54	28	13	92.5	113	4	28	4	2133

Weight Coding ZI

