

## Safety handwheels

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

Aluminium

- Hub machined
- Rim turned

Rim concentric and square to bore < 0.4

Wheel body

- Rim high-polished
- unmachined body matt shot-blasted

Cylindrical Revolving handles GN 598 (see page 573)

Steel, plastic coated  
black, matt



### INFORMATION

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

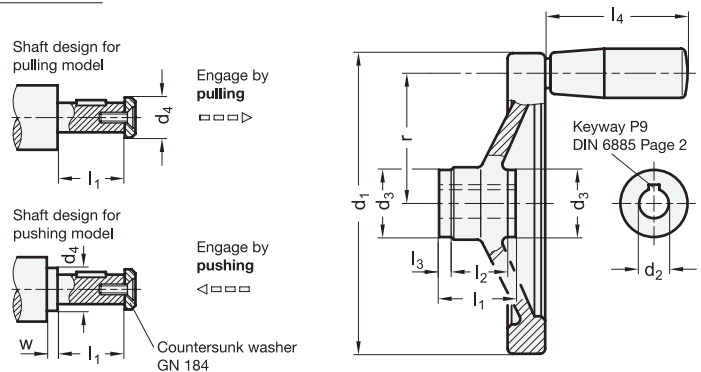
- Instructions for safety handwheels (see page 133)

### TECHNICAL INFORMATION

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

\* Complete with Coding of the Handwheels (ZI or DR)

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



### GN 322.5-A

Description	d1	d2 H7	d3	d4 max.	l1 max.	l2	l3	w min.	Coupling	⚖
GN 322.5-125-K12-A-*	125	K 12	29	17	42	18	12	4	GN 000.5-1	414
GN 322.5-140-K12-A-*	140	K 12	29	17	42	19	12	4	GN 000.5-1	522
GN 322.5-140-K14-A-*	140	K 14	33	21	48	19	14	4	GN 000.5-2	515
GN 322.5-160-K14-A-*	160	K 14	33	21	48	20	14	4	GN 000.5-2	686
GN 322.5-200-K18-A-*	200	K 18	39	26	50	24	13	4	GN 000.5-3	1117
GN 322.5-250-K22-A-*	250	K 22	46	30	54	28	13	4	GN 000.5-4	1781

### GN 322.5-D

Description	d1	d2 H7	d3	d4 max.	l1 max.	l2	l3	l4 ≈	r	w min.	∅ Handle	Coupling	⚖
GN 322.5-125-K12-D-*	125	K 12	29	17	42	18	12	67.5	54	4	23	GN 000.5-1	597
GN 322.5-140-K12-D-*	140	K 12	29	17	42	19	12	67.5	61	4	23	GN 000.5-1	705
GN 322.5-140-K14-D-*	140	K 14	33	21	48	19	14	67.5	61	4	23	GN 000.5-2	690
GN 322.5-160-K14-D-*	160	K 14	33	21	48	20	14	82.5	71	4	26	GN 000.5-2	978
GN 322.5-200-K18-D-*	200	K 18	39	26	50	24	13	82.5	89	4	26	GN 000.5-3	1409
GN 322.5-250-K22-D-*	250	K 22	46	30	54	28	13	82.5	113	4	28	GN 000.5-4	2173

Weight coding ZI

