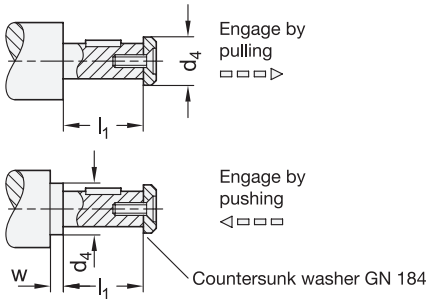


Shaft design



1

2

No.	d ₁ Ø Handwheel GN 321 GN 322 GN 323	d ₂ H7 Bore with keyway	d ₃	d ₄ max.	d ₅ Minimum Ø of hand- wheel hub	d ₆ -0,05 Bore Ø of hand- wheel hub H7	l ₁	l ₂ ±0,1 Length of handwheel hub	l ₃	t	w min.
1	125	K 12	29	17	29	25	42	18	12	26	4
1	140	K 12	29	17	29	25	42	19	12	26	4
2	140	K 14	33	21	33	29	48	19	14	30	4
2	160	K 14	33	21	33	29	48	20	14	30	4
3	200	K 18	39	26	39	35	50	24	13	36	4
4	250	K 22	46	30	46	41	54	28	13	42	4

Specification

- Steel
Hardened
- Bearing surfaces ground
- Keyway P9 DIN 6885-2 → Page 2079
- ISO-Fundamental Tolerances → Page 2151
- RoHS

Information

The use of needle bearings and the hardened bearing surfaces make the clutch engagement extremely easy. This is also assisted by the finer teeth of the clutch and the increased length of the coupling attachment.

Its suitability for high shaft speeds, especially when these are maintained for long periods, is a further advantage of the needle bearing.

An oil-hole is provided which in the completely assembled safety handwheel connects with the handwheel hub.

The coupling attachment is axially secured in the handwheel hub by a clamp nut.

see also...

- More Information to Safety Handwheels → Page 268

How to order

GN 000.5-4-K22

1	No.
2	d ₂

1.1

1.2

1.3

1.4

2.1

2.2

2.3

2.4

