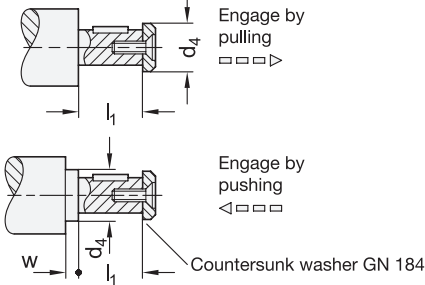


Metric



Shaft design



Metric table

Dimensions in: millimeters / inches

Nominal size	d ₁ Handwheel Ø GN 321 GN 322 GN 323	d ₂ H7 Bore with keyway		d ₃	d ₄ max. page XYZ	d ₅ Minimum Ø of wheel hub	d ₆ -0.03 Location hole of wheel hub H7	l ₁	l ₂ ±0.1 Length of wheel hub	l ₃	t	w min. page XYZ
1	125 4.92	K 12	-	28 1.10	17 0.67	29 1.14	25 0.984	28.5 1.12	18 0.709	5 0.20	26 1.02	4 0.16
1	140 5.51	K 12	-	28 1.10	17 0.67	29 1.14	25 0.984	28.5 1.12	19 0.748	5 0.20	26 1.02	4 0.16
2	140 5.51	K 14	K 16	32 1.26	21 0.83	33 1.30	29 1.142	32.5 1.28	19 0.748	6 0.24	30 1.18	4 0.16
2	160 6.30	K 14	K 16	32 1.26	21 0.83	33 1.30	29 1.142	32.5 1.28	20 0.787	6 0.24	30 1.18	4 0.16
3	200 7.87	K 18	K 20	38 1.50	26 1.02	39 1.54	35 1.378	36.5 1.44	24 0.945	6 0.24	36 1.42	4 0.16
4	250 9.84	K 22	-	45 1.77	30 1.18	46 1.81	41 1.614	47.5 1.87	28 1.102	12 0.47	42 1.65	4 0.16

Specification

Steel

- Nitrided
- Bearing surface ground resp. PTFE coated

RoHS

Technical Information Page

More Information on Safety Clutch Handwheels	QVX
Keyways P9 DIN 6885-2	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

The PTFE coated bearing surfaces of the safety clutch assemblies GN 000.4 guarantee minimal friction and best wear resistance.

An oil hole is provided which is connected to a pressure oiler in the wheel hub when the safety clutch handwheel is completely assembled.

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

see also...	Page
GN 000.5 Safety Clutch Assemblies (with Needle Bearing)	QVX

How to order

GN 000.4-2-K14

- | | |
|---|---------------------------------|
| 1 | Nominal size |
| 2 | Bore with keyway d ₂ |

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

