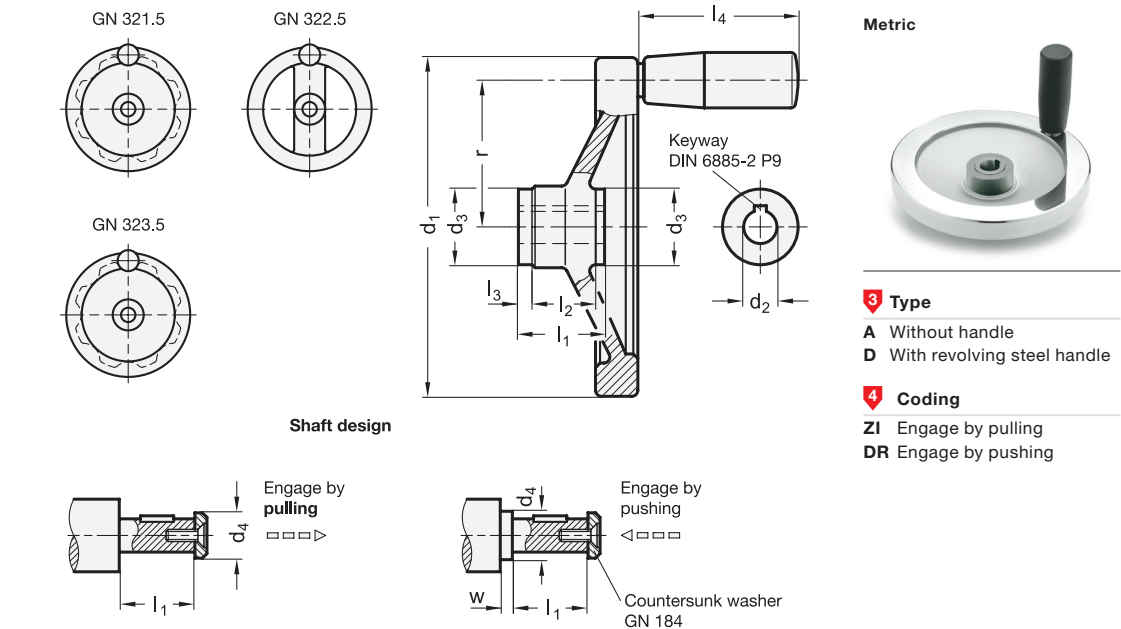




Metric table

Dimensions in: millimeters / inches											
d ₁	d ₂ H7 Bore with keyway	d ₃	d ₄ max.	l ₁	l ₂	l ₃	l ₄ ≈	r	w min.	Ø Handle GN 598	Coupling GN 000.5 Size
125 4.92	K 12	29 1.14	17 0.67	42 1.65	18 0.71	12 0.47	67.5 2.66	54 2.13	4 0.16	23 0.91	1
140 5.51	K 12	29 1.14	17 0.67	42 1.65	19 0.75	12 0.47	67.5 2.66	61 2.40	4 0.16	23 0.91	1
140 5.51	K 14	33 1.30	21 0.83	48 1.89	19 0.75	14 0.55	67.5 2.66	61 2.40	4 0.16	23 0.91	2
160 6.30	K 14	33 1.30	21 0.83	48 1.89	20 0.79	14 0.55	82.5 3.25	71 2.80	4 0.16	26 1.02	2
200 7.87	K 18	39 1.54	26 1.02	50 1.97	24 0.94	13 0.51	82.5 3.25	89 3.50	4 0.16	26 1.02	3
250 9.84	K 22	46 1.81	30 1.18	54 2.13	28 1.10	13 0.51	92.5 3.64	113 4.45	4 0.16	28 1.10	4

Specification

- Body

Aluminum

• Hub machined

• Rim

- Turned

- Radial and axial runout < 0.4 mm
- GN 321.5 / GN 322.5

- Rim highly polished

- Unmachined body matte shot-blasted finish
- GN 323.5

Completely powder coated

Black, textured finish
- Safety clutch assembly GN 000.5

with needle bearing

Steel

• Hardened

• Bearing surfaces ground
- Revolving handle GN 598

Steel

• Powder coated

Black, textured finish

• Threaded spindle

Steel, zinc plated, blue passivated finish

RoHS

While not actuated, safety handwheels GN 321.5 / GN 322.5 / GN 323.5 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...	Page
GN 000.5 Safety Clutch Assemblies	QVX
GN 321.4 GN 322.4 GN 323.4 Safety Handwheels (with Friction Bearing)	QVX
Technical Information	
More Information on Safety Clutch Handwheels	QVX
Keyways P9 DIN 6885-2	QVX
ISO Fundamental Tolerances	QVX
Accessory	
GN 184 Countersunk Washers (for Axial Fixing)	QVX

How to order

1

Handwheel diameter d₁

2

Bore with keyway d₂

3

Type

4

Coding

GN323.5-125-K12-A-ZI