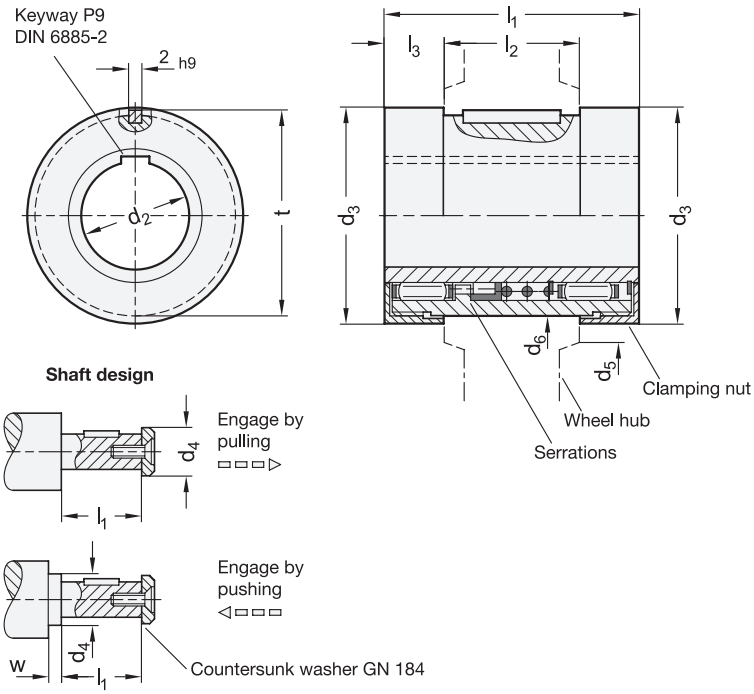
Coupling Attachments

Steel, for Safety Handwheels, with Needle Bearings



1 Nominal size	d_1 Ø Hand-wheel GN 321 GN 322 GN 323	2 d_2 H7 Bore with keyway	d_3	d_4 max. Page XYZ	d_5 Minimum Ø of hand-wheel hub	d_6 −0,05 Bore diameter of hand-wheel hub H7	l_1	l_2 ±0,1 Length of hand-wheel hub	l_3	t	w min. Page XYZ
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

RoHS

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...	Page
GN 000.4 Coupling Attachments (with Friction Bearing)	QVX

Technical Information

More Information to Safety Handwheels	QVX
Keyway P9 DIN 6885-2	QVX
ISO Fundamental Tolerances	QVX

How to order

GN 000.5-4-K22

1	**Nominal size**
2	d_2