



Metric table

Dimensions in: millimeters - inches

No.	d ₁ Ø Handwheel GN 321 GN 322 GN 323	d ₂ H7 Bore with keyway	d ₃	d ₄ max. see GN 321.4	d ₅ Minimum-Ø of handwheel hub	d ₆ -0.05 Bore-Ø of hub d ₆ H7	l ₁	l ₂ ±0.1 Length of handwheel hub	l ₃	t	w min. see GN 321.4
1	125 4.92	K 12	29 1.14	17 .67	29 1.14	25 .98	42 1.65	18 .71	12 .47	26 1.02	4 .16
1	140 5.51	K 12	29 1.14	17 .67	29 1.14	25 .98	42 1.65	19 .75	12 .47	26 1.02	4 .16
2	140 5.51	K 14	33 1.30	21 .83	33 1.30	29 1.14	48 1.89	19 .75	14 .55	30 1.18	4 .16
2	160 6.30	K 14	33 1.30	21 .83	33 1.30	29 1.14	48 1.89	20 .79	14 .55	30 1.18	4 .16
3	200 7.87	K 18	39 1.54	26 1.02	39 1.54	35 1.38	50 1.97	24 .94	13 .51	36 1.42	4 .16
4	250 9.84	K 22	46 1.81	30 1.18	46 1.81	41 1.61	54 2.13	28 1.10	13 .51	42 1.65	4 .16

Specification

- Steel
Hardened
- Bearing surfaces ground
- RoHS compliant

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 in the clutch mechanism to accept lubrication. In the completely assembled safety clutch handwheel, there is a lubrication fitting located in the hub of the handwheel to lubricate the safety clutch unit.

see also...

- *More Information to Safety Clutch Handwheels*

<p>How to order</p> <p>GN 000.5-3-K18</p>	1	No.
	2	Keyway d ₂