



**Metric table**

Dimensions in: millimeters - inches

No.	d <sub>1</sub> Handwheel Ø GN 321 GN 322 GN 323	d <sub>2</sub> H7 Bore with keyway	d <sub>3</sub>	d <sub>4</sub> max.	d <sub>5</sub> Minimum Ø of wheel hub	d <sub>6</sub> -0.05 Location hole of wheel hub H7	l <sub>1</sub>	l <sub>2</sub> ±0.1 Length of wheel hub	l <sub>3</sub>	t	w min.
1	125 4.92	K 12	29 1.14	17 0.67	29 1.14	25 0.98	42 1.65	18 0.71	12 0.47	26 1.02	4 0.16
1	140 5.51	K 12	29 1.14	17 0.67	29 1.14	25 0.98	42 1.65	19 0.75	12 0.47	26 1.02	4 0.16
2	140 5.51	K 14	33 1.30	21 0.83	33 1.30	29 1.14	48 1.89	19 0.75	14 0.55	30 1.18	4 0.16
2	160 6.30	K 14	33 1.30	21 0.83	33 1.30	29 1.14	48 1.89	20 0.79	14 0.55	30 1.18	4 0.16
3	200 7.87	K 18	39 1.54	26 1.02	39 1.54	35 1.38	50 1.97	24 0.94	13 0.51	36 1.42	4 0.16
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 0.51	42 1.65	4 0.16

**Specification**

- Steel, hardened
- Ground bearing surfaces
- Keyways DIN 6885-2 → page 2041
- ISO Fundamental Tolerances → page 2129
- RoHS compliant

**Information**

The use of needle bearings and the hardened bearing surfaces make the clutch engagement extremely smooth. This is also assisted by the finer serrations and the increased length of the clutch assembly.

The use at higher shaft speeds and the longer service life are further advantages of the needle bearing.

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...

- More Information on Safety Clutch Handwheels → page 264

<p>How to order</p> <p><b>GN000.5-4-K22</b></p>	1	No.
	2	Bore with keyway d <sub>2</sub>

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

