



1.1

1.2

1.3

1.4

| No. | d ₁ Ø Handwheel GN 321 GN 322 GN 323 | d ₂ H7 Bore with keyway | d ₃ | d ₄ max. see page 204 | d ₅ Minimum-Ø of hand- wheel 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 page 204 |
|-----|-------------------------------------------------------------|------------------------------------------|----------------|-------------------------------------------|------------------------------------------------------|------------------------------------------------------------|----------------|------------------------------------------------------|----------------|----|------------------------------|
| 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
- *Keway P9 DIN 6885/2* → Page 1421
- *ISO-Fundamental tolerances* → Page 1479
- RoHS

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 which in the completely assembled safety handwheel connects with the wheel hub.

see also...

- *More information to safety handwheels* → Page 202 / 203

2.1

2.2

2.3

2.4

| | | |
|--------------|---|----------------|
| How to order | 1 | No. |
| | 2 | d ₂ |

GN000.5-4-K22

