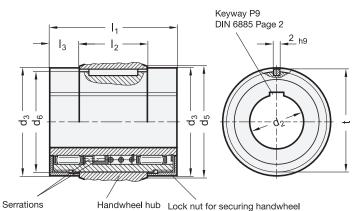
## **Coupling attachments**



for safety handwheels, with needle bearing







	>

- An oil-hole is provided which in the completely assembled safety hand-

see also ...

More information to safety handwheels → Page 166 / 167

How to order 1 Nr. 2 GN 000.5-4-K22 2 Keyway d<sub>2</sub>

- q <sup>2</sup>		
Serrations	Handwheel hub Lo	ock nut for securing handwheel

d4

max.

page 168

see

17

17

21

21

26

30

 $d_5$ 

29

29

33

33

39

46

Minimum-Ø

of hand-

wheel hub

**d**<sub>6</sub> -0,05

Bore-Ø of

hub d<sub>6</sub> H7

25

25

29

29

35

41

I<sub>1</sub>

42

42

48

48

50

54

4	250	

# Specification

#### Steel

1

1

1

2

2

3

No.

 $d_1$ 

GN 321

GN 322

GN 323 125

140

140

160

200

Ø Handwheel

- hardened
- · Bearing surfaces ground
- Keyway P9 DIN 6885 Page 2 → Page 1125

2

d<sub>2</sub> H7

Bore with

keyway

K 12

K 12

K 14

K 14

K 18

K 22

d<sub>3</sub>

29

29

33

33

39

46

- ISO-Fundamental Tolerances → Page 1132
- 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.

l2 ±0,1

hub

18

19

19

20

24

28

Length of

handwheel

I<sub>3</sub>

12

12

14

14

13

13

t

26

26

30

30

36

42

w

min.

see

4

4

4

4

4

4

page 168

Its suitability for high shaft speeds, especially when these are maintained for long periods, is a further advantage of the needle bearing.

wheel connects with the wheel hub.