



ELESA Original design VDN.FP-A

2 Bore code

- B** without keyway
- K** with keyway

4 Type

- A** without handle
- D** with revolving handle

1 **3**

| d ₁ | d ₂ H7 Bore | | d ₃ | d ₄ Type A Type D | | d ₅ Type A Type D | | d ₆ Type A Type D | | d ₇ | b Type A Type D | | l ₁ Type A Type D | | l ₂ Type A Type D | | l ₃ Type A Type D | | l ₄ | r | Ø Handle |
|----------------|------------------------|-----|----------------|------------------------------|------|------------------------------|----|------------------------------|-----|----------------|-----------------|----|------------------------------|----|------------------------------|----|------------------------------|----|----------------|----|----------|
| | | | | | | | | | | | | | | | | | | | | | |
| 50 | 10 | - | 16 | 16 | 16 | - | - | 25 | 25 | 26 | 12 | 12 | 9 | 19 | 19 | 22 | 22 | 28 | 19 | 14 | |
| 63 | 10 | - | 20 | 20 | 20 | - | - | 31 | 31 | 28 | 13 | 13 | 10 | 24 | 24 | 28 | 28 | 40 | 24 | 18 | |
| 80 | 10 | 12 | 20 | 18 | 18 | 28 | 28 | 43 | 43 | 30 | 14 | 14 | 10 | 28 | 28 | 31 | 31 | 40 | 32 | 18 | |
| 100 | 10 | 12 | 24 | 22 | 20 | 35 | 35 | 54 | 54 | 39 | 15 | 21 | 12 | 36 | 33,5 | 40 | 46 | 50 | 39 | 21 | |
| 125 | 12 | 14 | 32 | 26,5 | 26,5 | 44 | 44 | 70 | 70 | 46 | 15 | 28 | 15 | 38 | 38 | 44 | 57 | 65 | 50 | 23 | |
| 140 | 14 | - | 32 | 26,5 | 26,5 | 44 | 44 | 70 | 70 | 48 | 19 | 28 | 15 | 38 | 38 | 46 | 55 | 65 | 58 | 23 | |
| 150 | 14 | 16 | 32 | 26,5 | 26,5 | 44 | 50 | 70 | 80 | 48 | 18 | 30 | 15 | 38 | 38 | 49 | 61 | 65 | 62 | 23 | |
| 175 | 16 | 18 | 40 | 33 | 33 | 55 | 55 | 90 | 90 | 56 | 19 | 32 | 15 | 43 | 43 | 54 | 66 | 80 | 72,5 | 26 | |
| 200 | 18 | 20 | 40 | 33 | 33 | 55 | 55 | 90 | 90 | 60 | 21 | 32 | 15 | 43 | 43 | 58 | 68 | 90 | 82 | 28 | |
| 225* | 20 | 22 | 49 | - | 40 | - | 66 | - | 110 | 66 | - | 33 | 15 | - | 44,5 | - | 71 | 90 | 94 | 28 | |
| 250 | 22 | 24* | 49 | 40 | 40 | 66 | 66 | 110 | 110 | 70 | 25 | 36 | 15 | 44 | 44,5 | 65 | 76 | 90 | 106 | 28 | |
| 300 | 26 | - | 58 | 58 | 58 | 94 | 94 | 148 | 148 | 82 | 25 | 36 | 18 | 56 | 56 | 75 | 87 | 90 | 132 | 28 | |

* only available in Type D

Specification

- Plastic Duroplast (Phenolic PF)
 - reinforced
 - temperature resistant up to 110 °C
- Hub bushing Steel, blackened
- Threaded bushing Brass
- Handle GN 598
 - Plastic, Duroplast
 - Spindle steel, zinc plated
- Keyway P9 DIN 6885 → Page 1420
- ISO-Fundamental tolerances → Page 1479
- Cross holes GN 110 → Page 1422
- Plastic characteristics → Page 1483

• RoHS

On request

- without bore

Information

Disc handwheels GN 520.1 are renowned in particular for the matte passivated aluminum ring in the front.

The tough, reinforced black plastic (Duroplast PF) and high gloss polished surface give the disc handwheels a touch of elegance.

The ergonomic handle is easy to grasp and makes the disc handwheels easier to use.

This standard replaces the previous handwheels GN 520.

see also...

- Countersunk washers GN 184 (for axial fixing) → Page 814
- Disc handwheels GN 521 (Plastic, threaded bushing Steel) → Page 190

How to order

GN 520.1-125-K14-D

- 1** d₁
- 2** Bore code
- 3** d₂
- 4** Type