



ELESA Original design VDS./VDS+I



2 Bore code

- B without keyway
- K with keyway

4 Type

- A without handle
- R with revolving handle

1 3

| d ₁ | d ₂ H7 Bore | | | Type R | | d ₃ | d ₄ | d ₅ | d ₆ | d ₇ | b | h | l ₁ | l ₂ | l ₃ | r | Ø Handle |
|----------------|------------------------|----|----|--------|----|----------------|----------------|----------------|----------------|----------------|----|----|----------------|----------------|----------------|------|----------|
| | Type A | | | | | | | | | | | | | | | | |
| 80 | 8 | 10 | - | 8 | 10 | 18 | 16 | 25 | 19 | 21 | 20 | 8 | 17 | 29 | 45 | 30,5 | 16 |
| 100 | 8 | 10 | 12 | 10 | 12 | 22 | 20 | 30 | 25 | 27 | 24 | 9 | 22 | 34 | 60 | 39 | 18 |
| 125 | - | - | - | 12 | 14 | 26 | 24 | 35 | 28 | 31 | 28 | 11 | 27 | 39,5 | 60 | 49 | 18 |
| 150 | 14 | - | - | 14 | 16 | 26 | 24 | 38 | 30 | 34 | 32 | 10 | 30 | 44 | 65 | 58 | 22 |
| 175 | - | - | - | 16 | 20 | 35 | 33 | 44 | 35 | 39 | 36 | 16 | 28 | 49 | 80 | 70 | 24 |
| 200 | 20 | - | - | 20 | 24 | 40 | 38 | 50 | 40 | 44 | 39 | 13 | 36 | 53 | 90 | 81 | 25 |
| 250 | - | - | - | 20 | - | 40 | 38 | 57 | 48 | 50 | 43 | 19 | 36 | 60 | 90 | 104 | 25 |
| 300 | - | - | - | 20 | - | 40 | 36,5 | 72 | 66 | 68,5 | 46 | 20 | 44 | 66 | 90 | 124 | 25 |

Specification

- Plastic
Technopolymer (Polypropylene PP)
- reinforced, shock-resistant
- temperature resistant up to 80 °C
- black, matte
- Hub bushing
Steel, blackened
- Threaded bushing
Brass
- Cover
Plastic, light gray
- Revolving handles
- Plastic, Technopolymer (Polyamide PA)
black, matte
- Spindle steel
zinc plated, blue passivated
- Keyway P9 DIN 6885 → Page 1420
- ISO-Fundamental tolerances → Page 1479
- Plastic characteristics → Page 1483

• RoHS

On request

- Cover in other colors

Information

Disc handwheels GN 521 have recessed grips at their back.

The cover conceals clamping elements, e.g. countershaft pulleys, as well as protruding and recessed shafts. For mounting, the cover is pushed in by hand. For dismantling, the cover can be raised and taken off by applying moderate pressure in the rim of the cover.

see also...

- Countersunk washers GN 184 (for axial fixing) → Page 814
- Disc handwheels GN 520.1 (Plastic, Duroplast, bushing steel) → Page 192

How to order

1 2 3 4
GN 521-150-K 14-R

| | |
|---|----------------|
| 1 | d ₁ |
| 2 | Bore code |
| 3 | d ₂ |
| 4 | Type |