



ELESA original design VRTP. / VRTP+I



2 Bore code

B Without keyway

4 Type

A Without handle

R With revolving handle

Specification

- Plastic
Special high-impact strength Technopolymer (Polypropylene PP)
- High strength reinforced, shock-resistant
- Temperature resistant up to 176 °F (80 °C)
- Black, matte finish
- Hub bushing
Steel, black oxid finish, molded-in
- Threaded insert
Brass
- Revolving handles
- Plastic, Technopolymer
Black, matte finish
- Threaded spindle
Steel, zinc plated, blue passivated finish
- RoHS compliant

Information

EN 522 two spoked handwheels have an ergonomically shaped rim for a safer and more comfortable grip.

Resistant to solvents, oils, grease and other chemical agents.

No mounting hole in rim for handwheel without handle Handle shipped loose; mounting of handle is required.

see also...

- *Countersunk Washers GN 184 (for Axial Fixing)*

On request

- Other modifications such as inch and metric bores, keyways, set screw holes, etc.
- Replace revolving handle with EN 597.1 mushroom shaped handle

| | |
|-------------------------------------|-----------------------------------|
| How to order | 1 Handwheel diameter d_1 |
| 1 2 3 4 | 2 Bore code |
| EN 522-200-B5/8-A | 3 Bore diameter d_2 |
| | 4 Type |

| | |
|-------------------------------------|-----------------------------------|
| How to order | 1 Handwheel diameter d_1 |
| 1 2 3 4 | 2 Bore code |
| EN 522-125-B12-R | 3 Bore diameter d_2 |
| | 4 Type |

Inch table

Dimensions in: inches - millimeters

| d₁ | d₂ +0.001 Bore | d₃ | d₄ | d₅ | b | l₁ | l₂ | l₃ | r | Ø Handle |
|----------------------|----------------------------------|----------------------|----------------------|----------------------|--------------|----------------------|----------------------|----------------------|-------------|-----------------|
| 3.15 80 | 5/16 | .71 18 | .81 20.5 | .98 25 | .71 18 | .67 17 | 1.38 35 | 1.77 45 | 1.14 29 | .63 16 |
| 3.94 100 | 3/8 | .71 18 | .81 20.5 | 1.00 25.5 | .79 20 | .67 17 | 1.46 37 | 2.36 60 | 1.46 37 | .71 18 |
| 4.92 125 | 3/8 | .87 22 | 1.02 26 | 1.22 31 | .87 22 | .87 22 | 1.73 44 | 2.56 65 | 1.89 48 | .87 22 |
| 6.30 160 | 1/2 | 1.02 26 | 1.22 31 | 1.57 40 | .98 25 | 1.06 27 | 2.01 51 | 2.87 73 | 2.56 65 | .91 23 |
| 7.87 200 | 5/8 | 1.18 30 | 1.42 36 | 1.91 48.5 | 1.10 28 | 1.34 34 | 2.40 61 | 3.15 80 | 3.31 84 | .94 24 |
| 9.84 250 | 5/8 | 1.38 35 | 1.73 44 | 2.28 58 | 1.26 32 | 1.50 38 | 2.72 69 | 3.54 90 | 4.13 105 | .98 25 |
| 11.81 300 | 3/4 | 1.57 40 | 2.05 52 | 2.60 66 | 1.40 35.5 | 1.69 43 | 3.07 78 | 3.54 90 | 5.00 127 | .98 25 |
| 14.76 375 | 3/4 | 1.38 35 | 2.76 70 | 3.19 81 | 1.54 39 | 1.69 43 | 3.43 87 | 3.54 90 | 6.30 160 | .98 25 |

Metric table

Dimensions in: millimeters - inches

| d₁ | d₂ H7 Bore | d₃ | d₄ | d₅ | b | l₁ | l₂ | l₃ | r | Ø Handle | |
|----------------------|------------------------------|----------------------|----------------------|----------------------|--------------|----------------------|----------------------|----------------------|------------|-----------------|-----------|
| 80 3.15 | 8 | 10 | 18 .71 | 20.5 .81 | 25 .98 | 18 .71 | 17 .67 | 35 1.38 | 45 1.77 | 29 1.14 | 16 .63 |
| 100 3.94 | 10 | 12 | 18 .71 | 20.5 .81 | 25.5 1.00 | 20 .79 | 17 .67 | 37 1.46 | 60 2.36 | 37 1.46 | 18 .71 |
| 125 4.92 | 12 | 14 | 22 .87 | 26 1.02 | 31 1.22 | 22 .87 | 22 .87 | 44 1.73 | 65 2.56 | 48 1.89 | 22 .87 |
| 160 6.30 | 14 | 16 | 26 1.02 | 31 1.22 | 40 1.57 | 25 .98 | 27 1.06 | 51 2.01 | 73 2.87 | 65 2.56 | 23 .91 |
| 200 7.87 | 16 | 20 | 30 1.18 | 36 1.42 | 48.5 1.91 | 28 1.10 | 34 1.34 | 61 2.40 | 80 3.15 | 84 3.31 | 24 .94 |
| 250 9.84 | 20 | 24 | 35 1.38 | 44 1.73 | 58 2.28 | 32 1.26 | 38 1.50 | 69 2.72 | 90 3.54 | 105 4.13 | 25 .98 |
| 300 11.81 | 20 | 26 | 40 1.57 | 52 2.05 | 66 2.60 | 35.5 1.40 | 43 1.69 | 78 3.07 | 90 3.54 | 127 5.00 | 25 .98 |
| 375 14.76 | 26 | - | 35 1.38 | 70 2.76 | 81 3.19 | 39 1.54 | 43 1.69 | 87 3.43 | 90 3.54 | 160 6.30 | 25 .98 |

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

