



Metric



elesa

Original design RE.E3-N.

2 Bearing type

G Friction bearing

3 Bracket type

- B Rigid bracket
- L Swivel bracket with mounting plate
- LF Swivel bracket with mounting plate, with total lock brake
- R Swivel bracket with center hole
- RF Swivel bracket with center hole, with total lock brake

4 Coding

L Light version

Metric table



| Dimensions in: millimeters / inches | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--------------|----------------|----------------|----------------|-----------------|----------------|-------------|----------------|-------------|----------------|----------------|------------|----------------|-------------|----------------|----------------|-------------------|----------------------------|
| d ₁ | b | d ₂ | d ₃ | d ₄ | h | l ₁ | | l ₂ | | l ₃ | m ₁ | | m ₂ | | m ₃ | m ₄ | r | Max. dynamic load capacity |
| Wheel Ø | | | | | Type B / L / LF | Type R / RF | Type B | Type L / LF | | Type B | Type L / LF | Type B | Type L / LF | | | | | |
| 80 3.15 | 25 0.98 | 9 0.35 | 12 0.47 | 73 2.87 | 107 4.21 | 107 4.21 | 100 3.94 | 85 3.35 | 85 3.35 | 40 1.57 | 45 1.77 | 60 2.36 | 60 2.36 | 75 2.95 | 80 3.15 | 120 4.72 | 650 N 146 lbf | |
| 100 3.94 | 30 1.18 | 9 0.35 | 12 0.47 | 73 2.87 | 128 5.04 | 128 5.04 | 100 3.94 | 85 3.35 | 85 3.35 | 35 1.38 | 45 1.77 | 60 2.36 | 60 2.36 | 75 2.95 | 80 3.15 | 120 4.72 | 800 N 180 lbf | |
| 125 4.92 | 37.5 1.48 | 9 0.35 | 12 0.47 | 73 2.87 | 156 6.14 | 156 6.14 | 100 3.94 | 85 3.35 | 85 3.35 | 37 1.46 | 45 1.77 | 60 2.36 | 60 2.36 | 75 2.95 | 80 3.15 | 120 4.72 | 1300 N 292 lbf | |
| 150 5.91 | 40 1.57 | 9 0.35 | 12 0.47 | 73 2.87 | 182 7.17 | 182 7.17 | 100 3.94 | 85 3.35 | 85 3.35 | 34 1.34 | 45 1.77 | 60 2.36 | 60 2.36 | 75 2.95 | 80 3.15 | 120 4.72 | 1700 N 382 lbf | |
| 200 7.87 | 50 1.97 | 11 0.43 | 20 0.79 | 102 4.02 | 240 9.45 | 236 9.29 | 140 5.51 | 114 4.49 | 110 4.33 | 56 2.20 | 73 2.87 | 85 3.35 | 87 3.43 | 105 4.13 | 105 4.13 | 156 6.14 | 2300 N 517 lbf | |

Specification

Wheel tread

- Rubber
- Vulcanized, black
- Hardness 80 Shore A

Wheel core

Steel sheet metal, zinc plated

Bracket

Steel sheet metal, zinc plated

ST

Swivel head bracket

- Dual grease-lubricated ball bearing
- Dust protection ring on type L / LF
- Plastic, polyethylene (PE)

Operating temperature

-4 °F to +140 °F (-20 °C to +60 °C)

RoHS

Medium duty casters EN 22874 are used in industrial and public indoor and outdoor areas for moving lightweight carts, for example.

The wheel tread is suitable for all floor types. It is gentle on floors and good at overcoming obstacles. Tread wear may occur on rough floors.

see also...

EN 22874 Wheels (without Bracket) Page QVX

EN 22872 Medium Duty Casters (Thermoplastic Elastomer Wheel Tread) Page QVX

Technical Information

Operating Conditions of Wheels and Casters Page QVX

Technical Information for Wheels and Casters Page QVX

How to order

| | |
|---|-------------------------------|
| 1 | Wheel diameter d ₁ |
| 2 | Bearing type |
| 3 | Bracket type |
| 4 | Coding |
| 5 | Bracket material |

EN 22874-100-G-L-L-ST

