



Metric

elesa
Original design RE.F4-H

2 Bearing type

K Annular ball bearing

3 Bracket type

B Rigid bracket

L Swivel bracket with mounting plate

LF Swivel bracket with mounting plate, with total lock brake

4 Coding

M Medium version

Metric table



Dimensions in: millimeters / inches

| d ₁ Wheel Ø | b | d ₂ | h | l ₁ | l ₂ | | l ₃ | m ₁ | m ₂ | | m ₃ | m ₄ | r | Max. dynamic load capacity |
|---------------------------|------------|----------------|-------------|----------------|----------------|-------------|----------------|----------------|----------------|-------------|----------------|----------------|-------------|----------------------------|
| | | | | | Type B | Type L / LF | | | Type B | Type L / LF | | | | |
| 100 3.94 | 38 1.50 | 9 0.35 | 138 5.43 | 100 3.94 | 85 3.35 | 85 3.35 | 46 1.81 | 45 1.77 | 60 2.36 | 60 2.36 | 75 2.95 | 80 3.15 | 123 4.84 | 3500 N 787 lbf |
| 125 4.92 | 50 1.97 | 11 0.43 | 170 6.69 | 140 5.51 | 115 4.53 | 110 4.33 | 70 2.76 | 73 2.87 | 85 3.35 | 87 3.43 | 105 4.13 | 105 4.13 | 126 4.96 | 5500 N 1236 lbf |
| 150 5.91 | 50 1.97 | 11 0.43 | 200 7.87 | 140 5.51 | 115 4.53 | 110 4.33 | 70 2.76 | 73 2.87 | 85 3.35 | 87 3.43 | 105 4.13 | 105 4.13 | 126 4.96 | 7000 N 1574 lbf |
| 200 7.87 | 50 1.97 | 11 0.43 | 250 9.84 | 140 5.51 | 115 4.53 | 110 4.33 | 70 2.76 | 73 2.87 | 85 3.35 | 87 3.43 | 105 4.13 | 105 4.13 | 126 4.96 | 7500 N 1686 lbf |

Specification



Wheel tread

Plastic, polyurethane (PUR)

- Cast
- Yellow
- Hardness 92 Shore A

Wheel core

Cast iron

Bracket

Steel sheet metal

ST

Zinc plated, yellow passivated finish

Swivel head bracket

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

Operating temperature

-4 °F to 176 °F (-20 °C to +80 °C)

RoHS

Medium duty casters EN 22887 are used in industrial and public indoor areas for moving medium weight carts, for example.

The wheel tread offers low rolling resistance as well as good wear and tearing resistance.

The low wear on the ball bearing increases the service life, and the mounting to the inner ring can be accomplished with zero axial backlash.

see also...

| | Page |
|---|------|
| EN 22887 Wheels (without Bracket) | QVX |
| EN 22887 Heavy Duty Casters (Heavy Version) | QVX |
| EN 22887 Heavy Duty Casters (Extra-Heavy Version) | QVX |
| EN 22885 Medium Duty Casters (ESD Version) | QVX |
| EN 22886 Medium Duty Casters (Aluminum Wheel Core) | QVX |

Technical Information

| | |
|--|-----|
| Operating Conditions of Wheels and Casters | QVX |
| Technical Information for Wheels and Casters | QVX |
| Plastic Characteristics | QVX |

How to order

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

EN 22887-150-K-LF-M-ST

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3.2
3.3
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