



Metric



elesa

Original design RE.F2-N

**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**

**L** Light version

Metric table



Dimensions in: millimeters / inches

d <sub>1</sub> Wheel Ø	b	d <sub>2</sub>	h	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	m <sub>1</sub>	m <sub>2</sub>	m <sub>3</sub>	m <sub>4</sub>	r	Max. dynamic load capacity
100 3.94	40 1.57	9 0.35	128 5.04	100 3.94	85 3.35	35 1.38	45 1.77	60 2.36	75 2.95	80 3.15	120 4.72	2000 N 450 lbf

**Specification**



**Wheel tread**

Plastic, polyurethane (PUR)

- Cast
- Green
- Hardness 75 Shore A

**Wheel core**

Aluminum die-cast

**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 158 °F (-20 °C to +70 °C)

RoHS

Medium duty casters EN 22886 are used in industrial and public indoor areas for moving lightweight carts, for example.

The wheel tread is suitable for all floor types and offers low rolling resistance and high elasticity as well as good wear and tearing resistance. It runs quietly and is gentle on floors while offering good obstacle clearing and vibration damping.

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
<b>EN 22886</b> Wheels (without Bracket)	QVX
<b>EN 22886</b> Medium Duty Casters (Medium Version)	QVX
<b>EN 22887</b> Medium Duty Casters (Cast Iron 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

<b>1</b>	Wheel diameter d <sub>1</sub>
<b>2</b>	Bearing type
<b>3</b>	Bracket type
<b>4</b>	Coding
<b>5</b>	Bracket material

**EN 22886-100-K-LF-L-ST**

