



Metric



elesa
Original design RE.F2-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 Type B Type L / LF	l ₃	m ₁	m ₂ Type B Type L / LF	m ₃	m ₄	r	Max. dynamic load capacity		
100 3.94	40 1.57	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	3000 N 674 lbf
125 4.92	40 1.57	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	3500 N 787 lbf
160 6.30	50 1.97	11 0.43	205 8.07	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
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	7000 N 1574 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

Technical Information

Page

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

Medium duty casters EN 22886 are used in industrial and public indoor areas for moving medium weight 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...

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EN 22886 Wheels (without Bracket)	QVX
EN 22886 Medium Duty Casters (Light Version)	QVX
EN 22886 Heavy Duty Casters (Heavy Version)	QVX
EN 22885 Medium Duty Casters (ESD Version)	QVX
EN 22887 Medium Duty Casters (Cast Iron Wheel Core)	QVX

How to order

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

EN 22886-160-K-B-M-ST

3.1
3.2
3.3
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