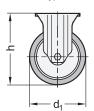
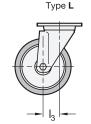
Medium Duty Casters

Polyurethane Wheel Tread, Aluminum Wheel Core, Light Version















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Annular ball bearing



- Rigid bracket
- Swivel bracket with mounting plate
- LF Swivel bracket with mounting plate, with total lock brake

Dimensions in: millimeters / inches





L Light version

Metric table



d ₁ Wheel Ø	b	d ₂	h	I ₁	l ₂	l ₃	m ₁	m ₂	m ₃	m ₄	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

ST Steel sheet metal, zinc plated

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
EN 22886 Wheels (without Bracket)	QVX
EN 22886 Medium Duty Casters (Medium Version)	QVX
EN 22887 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

Wheel diameter d₁ How to order Bearing type Bracket type Coding EN 22886-100-K-LF-L-ST **Bracket material**

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