# **Medium Duty Casters**

Wheel Tread Polyurethane, Wheel Core Aluminum, Medium Version



Type B



Type L



Type LF

Type LF d<sub>1</sub> = 125...200





Original design RE.F2-H

# Bearing type

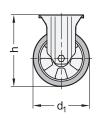
Ball bearing

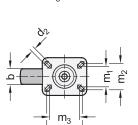
# Type (Bracket)

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



Medium version











<b>d</b> ₁ Wheel Ø	b	d <sub>2</sub>	h	I <sub>1</sub>	l <sub>2</sub>	I <sub>3</sub>	m <sub>1</sub>	m <sub>2</sub>	m <sub>3</sub>	m <sub>4</sub>	r	Max. dynamic load capacity in N
100	40	9	138	100	85	46	45	60	75	80	123	3000
125	40	11	170	140	110	70	73	87	105	105	126	3500
160	50	12,5	205	140	110	70	73	87	105	105	126	5500
200	50	12,5	250	140	110	70	73	87	105	105	126	7000

# Specification



ST

#### Wheel tread

Plastic, polyurethane (PUR)

- Cast
- Green
- · Hardness 75 Shore A

### Wheel core

Aluminum die casting

## **Bracket**

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 -20 °C to +70 °C

## RoHS

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Technical Information for Wheels and Casters	QVX
Plactic Characteristics	OVY

Medium duty casters GN 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	Page	
GN 22886 Wheels (without Bracket)	QV>	
GN 22886 Medium Duty Casters (Light Version)	QVX	
GN 22886 Heavy Duty Casters (Heavy Version)	QVX	
GN 22885 Medium Duty Casters (ESD Version)	QVX	
GN 22887 Medium Duty Casters (Wheel Core Cast Iron)	QVX	

