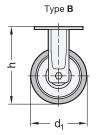
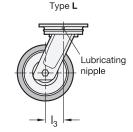
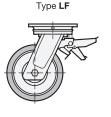
# **Heavy Duty Casters**

Wheel Tread Polyurethane, Wheel Core Cast Iron, Heavy Version











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# Bearing type

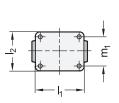
K Ball bearing

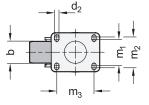
## Type (Bracket)

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



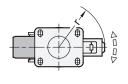
H Heavy version





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d <sub>1</sub>	b	$d_2$	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>	r	Max.
Wheel Ø							Туре В	Type L / LF				dynamic load capacity in N
125	50	11	182	135	110	51	80	73	87	105	157	5500
150	50	11	210	135	110	60	80	73	87	105	157	7500
200	50	11	252	135	110	70	80	73	87	105	157	10000

### **Specification**

#### Wheel tread

Plastic, polyurethane (PUR)

- Cast
- Yellow
- · Hardness 92 Shore A

## Wheel core

Cast iron

Bracket

Welded steel design Zinc plated

### Swivel head bracket

- Ball thrust / Tapered roller bearing, grease-lubricated
- Relubrication possible

Operating temperature -20 °C to +80 °C

RoHS

Heavy duty casters GN 22887 are used in industrial and public indoor areas for moving heavy carts.

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
GN 22887 Wheels (without Bracket)	QVX
GN 22887 Medium Duty Casters (Medium Version)	QVX
GN 22887 Heavy Duty Casters (Extra-Heavy Version)	QVX
GN 22886 Heavy Duty Casters (Wheel Core Aluminum)	QVX
GN 22892 Heavy Duty Casters (Wheel Core Polyamide)	QVX

#### **Technical Information**

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

How to order	1	d <sub>1</sub>
	2	Bearing type
	3	Type (Bracket)
1 2 3 4 5	4	Coding
GN 22887-200-K-B-H-ST	5	Material (Bracket)