



2 Bearing type

K Ball bearing

3 Type (bracket)

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

4 Coding

M Medium version

d ₁ Wheel Ø	b	d ₂	h	l ₁	l ₂		l ₃	m ₁	m ₂		m ₃	m ₄	r	Max. dynamic load capacity in N	
					Type B	Type L / LF			Type B	Type L / LF				ST	STE
125	35	9	161	100	85	85	44	45	60	60	75	80	123	3500	3200
150	40	11	200	140	115	110	70	73	85	87	105	105	126	6000	4800
200	50	11	250	140	115	110	70	73	85	87	105	105	126	7500	6800

Specification

Wheel tread

- Plastic, polyurethane (PUR) at ST
 - Cast
 - Yellow
 - Hardness 92 Shore A
- Plastic, polyurethane (PUR) at STE
 - Electrically conductive (antistatic)
 - Electrical resistance < 10⁹ Ω
 - Cast
 - Dark gray
 - Wear resistant
 - Hardness 90 Shore A

Wheel core

Aluminum die casting

Bracket

- Steel sheet metal, zinc plated **ST**
- Steel sheet metal, zinc plated, with ESD wheel **STE**

Swivel head bracket

- Dual grease-lubricated ball bearing
- Dust protection ring on type L / LF
- Plastic, polyethylene (PE)

Operating temperature -20 °C to +80 °C

RoHS

Medium duty casters GN 22885 are used in industrial and public indoor areas for moving medium weight carts, for example. The wheel tread offers low rolling resistance and high elasticity as well as good wear and tearing resistance. The ESD version has antistatic properties and therefore meets the requirements of ISO 22878:2004. 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 22885 Wheels (without Bracket)	QVX
GN 22885 Medium Duty Casters (Light Version)	QVX
GN 22887 Medium Duty Casters (Wheel Core Cast Iron)	QVX

Technical Information

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

How to order	
1 d ₁	
2 Bearing type	
3 Type (bracket)	
4 Coding	
5 Material (bracket)	
GN 22885-200-K-LF-M-STE	