



Metric



elesa

Original design RE.F5-H / -H-ESD



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



d ₁ Wheel Ø	b	d ₂	h	l ₁	Type		l ₃	m ₁	Type		m ₃	m ₄	r	Max. dynamic load capacity	
					Type B	Type L / LF			Type B	Type L / LF				Material ST	Material STE
125 4.92	35 1.38	9 0.35	161 6.34	100 3.94	85 3.35	85 3.35	44 1.73	45 1.77	60 2.36	60 2.36	75 2.95	80 3.15	123 4.84	3500 N 787 lbf	3200 N 719 lbf
150 5.91	40 1.57	11 0.43	200 7.87	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	6000 N 1349 lbf	4800 N 1079 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	7500 N 1686 lbf	6800 N 1529 lbf

Dimensions in: millimeters / inches

Specification

Wheel tread

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

Wheel core

Aluminum die-cast

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

-4 °F to 176 °F (-20 °C to +80 °C)

RoHS

Medium duty casters EN 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
EN 22885 Wheels (without Bracket)	QVX
EN 22885 Medium Duty Casters (Light Version)	QVX
EN 22887 Medium Duty Casters (Wheel Core Cast Iron)	QVX

Technical Information

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

How to order

EN 22885-200-K-LF-M-STE

- 1 Wheel diameter d₁
- 2 Bearing type
- 3 Bracket type
- 4 Coding
- 5 Bracket material