



**elesa**  
Original design RE.F5-N / -N-ESD



- 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 lock brake
- R** Swivel bracket with center hole
- RF** Swivel bracket with center hole, with total lock brake
- 4 Coding**
- L** Light version

d <sub>1</sub> Wheel Ø	b	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	h	Type B / L / LF	Type R / RF	l <sub>1</sub>	l <sub>2</sub>	l <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	
																ST	STE / NIE
80	25	9	12	73	107		107	100	85	40	45	60	75	80	120	2000	1700
100	30	9	12	73	128		128	100	85	35	45	60	75	80	120	2000	2000
125	35	9	12	73	156		156	100	85	37	45	60	75	80	120	2200	2200
150	40	11	20	102	194		188	140	110	56	73	87	105	105	156	3000	3000
200	50	11	20	102	240		236	140	110	56	73	87	105	105	156	3000	3000

**Specification**

**Wheel tread**

- Plastic, polyurethane (PUR) at ST
  - Cast, yellow
  - Hardness 92 Shore A
- Plastic, polyurethane (PUR) at STE / NIE
  - Electrically conductive (ESD)
  - Resistance <math><10^9 \Omega</math> (ISO 22878:2004)
  - 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**
- Stainless steel sheet metal AISI 304  
With ESD wheel **NIE**

**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 lightweight carts, for example.

The wheel tread offers low rolling resistance and high elasticity as well as good wear and tearing resistance.

Medium duty casters in versions STE / NIE are suitable for use in an electrostatic protected area (EPA). The plastic used for the wheel tread provides for controlled conduction of electrostatic charges.

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 (Medium version)	QVX

**Technical Information**

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

**How to order**

1	d <sub>1</sub>
2	Bearing type
3	Type (Bracket)
4	Coding
5	Material (Bracket)

**GN 22885-125-K-RF-L-ST**