



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



2 Bearing

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 ₁ Wheel Ø | b | d ₂ | d ₃ | d ₄ | h | | l ₁ | l ₂ | | l ₃ | m ₁ | m ₂ | | m ₃ | m ₄ | r | Max. dynamic load capacity in N | |
|---------------------------|----|----------------|----------------|----------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----|------------------------------------|------|
| | | | | | Type B / L / LF | Type R / RF | | Type B | Type L / LF | | | Type B | Type L / LF | | | | ST | STE |
| 80 | 25 | 9 | 12 | 73 | 107 | 107 | 100 | 85 | 85 | 40 | 45 | 60 | 60 | 75 | 80 | 120 | 2000 | 1700 |
| 100 | 30 | 9 | 12 | 73 | 128 | 128 | 100 | 85 | 85 | 35 | 45 | 60 | 60 | 75 | 80 | 120 | 2000 | 2000 |
| 125 | 35 | 9 | 12 | 73 | 156 | 156 | 100 | 85 | 85 | 37 | 45 | 60 | 60 | 75 | 80 | 120 | 2200 | 2200 |
| 150 | 40 | 11 | 20 | 102 | 194 | 188 | 140 | 114 | 110 | 56 | 73 | 85 | 87 | 105 | 105 | 156 | 3000 | 3000 |
| 200 | 50 | 11 | 20 | 102 | 240 | 236 | 140 | 114 | 110 | 56 | 73 | 85 | 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
- 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 lightweight 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 (Medium Version) | QVX |

Technical Information

| | |
|--|-----|
| Usage Conditions of Wheels and Casters | QVX |
| Technical Information for Wheels and Casters | QVX |

| How to order | |
|-------------------------------|--------------------|
| 1 | d ₁ |
| 2 | Bearing type |
| 3 | Type (bracket) |
| 4 | Coding |
| 5 | Material (bracket) |
| GN 22885-125-K-RF-L-ST | |