



elesa

Original design RE.F5 / RE.F5-ESD



## 2 Bearing type

K Ball bearing

## 3 Type

A Wheel without bracket  
 AE Wheel without bracket,  
 ESD

1

| d <sub>1</sub><br>Wheel Ø | b <sub>1</sub> | b <sub>2</sub> | d <sub>2</sub> | Recommended<br>ergonomic load<br>capacity in N | Max.<br>static load capacity<br>in N |         | Max.<br>dynamic load capacity<br>in N |         |
|---------------------------|----------------|----------------|----------------|--|--------------------------------------|---------|---------------------------------------|---------|
|                           |                |                |                |  | Type A                               | Type AE | Type A                                | Type AE |
| 80                        | 25             | 30             | 12             | 1500   | 2800                                 | 2200    | 2200                                  | 1700    |
| 100                       | 30             | 40             | 12             | 2250   | 3500                                 | 2800    | 2500                                  | 2000    |
| 125                       | 35             | 40             | 12             | 2800   | 5000                                 | 4000    | 4000                                  | 3200    |
| 150                       | 40             | 50             | 20             | 3300   | 8500                                 | 6800    | 6000                                  | 4800    |
| 200                       | 50             | 55             | 20             | 3600   | 10000                                | 8000    | 8500                                  | 6800    |

## Specification

### Wheel tread

- Plastic, polyurethane (PUR) at type A
  - Cast, yellow
  - Hardness 92 Shore A
- Plastic, polyurethane (PUR) at type AE
  - Electrically conductive (antistatic)
  - Electrical resistance < 10<sup>9</sup> Ω
  - Cast, dark grey
  - Wear resistant
  - Hardness 90 Shore A

### Wheel core

Aluminum die casting

Operating temperature -20 °C to +80 °C

RoHS

Wheels GN 22885 are used in industrial and public indoor areas for moving transport 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 Medium Duty Casters (with Bracket, Light Version)  | QVX  |
| GN 22885 Medium Duty Casters (with Bracket, Medium Version) | QVX  |
| GN 22886 Wheels (Wheel Tread Polyurethane, Green)           | QVX  |
| GN 22887 Wheels (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

GN 22885-100-K-A

|   |                |
|---|----------------|
| 1 | d <sub>1</sub> |
| 2 | Bearing type   |
| 3 | Type           |