



Metric



elesa
Original design RE.G5

3 Bearing type

K Annular ball bearing

4 Type

A Wheel without bracket

Metric table

Dimensions in: millimeters / inches

| 1 d ₁ Wheel Ø | 2 b | d ₂ | Recommended ergonomic max. load | Max. static load capacity | Max. dynamic load capacity |
|---------------------------------------|---------------|----------------|---------------------------------|---------------------------|----------------------------|
| 80 3.15 | 70 2.76 | 20 0.79 | 3900 N 877 lbf | 7000 N 1574 lbf | 5600 N 1259 lbf |
| 80 3.15 | 90 3.54 | 20 0.79 | 4300 N 967 lbf | 9000 N 2023 lbf | 7000 N 1574 lbf |
| 82 3.23 | 70 2.76 | 20 0.79 | 4000 N 899 lbf | 7000 N 1574 lbf | 5600 N 1259 lbf |
| 82 3.23 | 90 3.54 | 20 0.79 | 4400 N 989 lbf | 9000 N 2023 lbf | 7000 N 1574 lbf |
| 82 3.23 | 100 3.94 | 20 0.79 | 4600 N 1034 lbf | 10000 N 2248 lbf | 8000 N 1798 lbf |
| 85 3.35 | 40 1.57 | 20 0.79 | 2500 N 562 lbf | 4000 N 899 lbf | 3500 N 787 lbf |
| 85 3.35 | 70 2.76 | 20 0.79 | 4100 N 922 lbf | 7000 N 1574 lbf | 5600 N 1259 lbf |
| 85 3.35 | 90 3.54 | 20 0.79 | 4500 N 1012 lbf | 9000 N 2023 lbf | 7000 N 1574 lbf |
| 85 3.35 | 100 3.94 | 20 0.79 | 4750 N 1068 lbf | 10000 N 2248 lbf | 8000 N 1798 lbf |

Specification

Wheel tread

Plastic, polyurethane (PUR)

- Cast
- Yellow
- Hardness 92 Shore A

Wheel core

Steel

Operating temperature

-4 °F to 176 °F (-20 °C to +80 °C)

RoHS

Pallet truck rollers EN 22868 are used in industry and logistics for moving heavy loads.

The wheel tread is characterized by high elasticity and good wear and tear resistance.

The low wear on the ball bearing increases the service life.

see also...

| | Page |
|--|------|
| EN 22885 Wheels (Wheel Core Aluminum) | QVX |
| EN 22886 Wheels (Wheel Core Aluminum) | QVX |
| EN 22887 Wheels (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 22868-82-100-K-A

- 1** Wheel diameter d₁
- 2** Width b
- 3** Bearing type
- 4** Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

