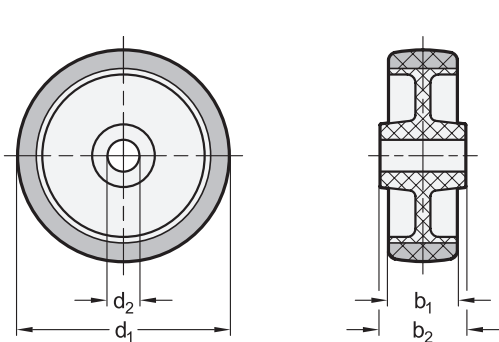


Metric



elesa
Original design RE.G1

- 2

Bearing type

G Friction bearing
- 3

Bracket type

A Wheel without bracket

Metric table

1

Dimensions in: millimeters / inches						
d ₁ Wheel Ø	b ₁	b ₂	d ₂	Recommended ergonomic max. load	Max. static load capacity	Max. dynamic load capacity
80 3.15	30 1.18	39 1.54	12 0.47	700 N 157 lbf	1000 N 225 lbf	700 N 157 lbf
100 3.94	30 1.18	44 1.73	12 0.47	1000 N 225 lbf	1500 N 337 lbf	1000 N 225 lbf
125 4.92	35 1.38	44 1.73	15 0.59	1200 N 270 lbf	1800 N 405 lbf	1200 N 270 lbf
150 5.91	45 1.77	59 2.32	20 0.79	1800 N 405 lbf	2700 N 607 lbf	1800 N 405 lbf

Specification

Wheel tread

- Thermoplastic elastomer (TPE)
- Gray
 - Abrasion-resistant
 - Hardness 85 Shore A

Wheel core

Plastic, polypropylene (PP)

Operating temperature

-4 °F to +158 °F (-20 °C to +70 °C)

RoHS

Wheels EN 22872 are used in industrial and public indoor areas for moving transport carts, for example. The wheel tread offers low rolling resistance and high elasticity. It is characterized by quiet running, is gentle on floors and leaves no marks.

see also...	Page
EN 22872 Medium Duty Casters (with Bracket, Light Version)	QVX
EN 22873 Wheels (Rubber Wheel Tread)	QVX
EN 22874 Wheels (Rubber Wheel Tread, Steel Sheet Metal Wheel Core)	QVX
EN 22875 Wheels (Rubber Wheel Tread, Aluminum Wheel Core)	QVX

Technical Information

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