



Metric



elesa

Original design RE.G1-N.

SS Stainless Steel

2 Bearing type

G Friction bearing

3 Bracket type

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

Metric table



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
					Type B / L / LF	Type R / RF		Type B	Type L / LF		Type B	Type L / LF						
80 3.15	30 1.18	9 0.35	12 0.47	73 2.87	107 4.21	107 4.21	100 3.94	85 3.35	85 3.35	40 1.57	45 1.77	60 2.36	60 2.36	75 2.95	80 3.15	120 4.72	700 N 157 lbf	
100 3.94	30 1.18	9 0.35	12 0.47	73 2.87	128 5.04	128 5.04	100 3.94	85 3.35	85 3.35	35 1.38	455 17.91	60 2.36	60 2.36	75 2.95	80 3.15	120 4.72	1000 N 225 lbf	
125 4.92	35 1.38	9 0.35	12 0.47	73 2.87	156 6.14	156 6.14	100 3.94	85 3.35	85 3.35	37 1.46	45 1.77	60 2.36	60 2.36	75 2.95	80 3.15	120 4.72	1200 N 270 lbf	
150* 5.91	45 1.77	11 0.43	20 0.79	102 4.02	194 7.64	188 7.40	140 5.51	114 4.49	110 4.33	56 2.20	73 2.87	85 3.35	87 3.43	105 4.13	105 4.13	156 6.14	1800 N 405 lbf	

Dimensions in: millimeters / inches

* Only available in version ST

Specification

Wheel tread

Thermoplastic elastomer (TPE)

- Gray
- Abrasion-resistant
- Hardness 85 Shore A

Wheel core

Plastic, polypropylene (PP)

Bracket

- Steel sheet metal, zinc plated **ST**
- Stainless steel sheet metal AISI 304 **NI**

Swivel head bracket

- Dual grease-lubricated ball bearing
- Dust protection ring on type L / LF
- Plastic, polyethylene (PE)

Operating temperature

-4 °F to +158 °F (-20 °C to +70 °C)

RoHS

Medium duty casters EN 22872 are used in industrial and public indoor areas for moving lightweight 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.

Technical Information

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

How to order

1	Wheel diameter d ₁
2	Bearing type
3	Bracket type
4	Coding
5	Bracket material

EN 22872-125-G-B-L-NI



3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

