



Metric



**elesa**  
Original design RE.E2-N.

**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



Dimensions in: millimeters / inches

d <sub>1</sub> Wheel Ø	b	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	h	l <sub>1</sub>		l <sub>2</sub>		l <sub>3</sub>	m <sub>1</sub>		m <sub>2</sub>		m <sub>3</sub>	m <sub>4</sub>	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	25 0.98	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	146 lbf	650 N
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	45 1.77	60 2.36	60 2.36	75 2.95	80 3.15	120 4.72	180 lbf	800 N
125 4.92	37.5 1.48	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	247 lbf	1100 N
150 5.91	40 1.57	9 0.35	12 0.47	73 2.87	182 7.17	182 7.17	100 3.94	85 3.35	85 3.35	34 1.77	45 1.77	60 2.36	60 2.36	75 2.95	80 3.15	120 4.72	292 lbf	1300 N
180 7.09	45 1.77	11 0.43	20 0.79	102 4.02	219 8.62	214 8.43	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	405 lbf	1800 N
200 7.87	50 1.97	11 0.43	20 0.79	102 4.02	240 9.45	236 9.29	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	506 lbf	2250 N

**Specification**



**Wheel tread**

- Rubber
- Vulcanized, black
- Hardness 80 Shore A

**Wheel core**

Plastic, polypropylene (PP)

**Bracket**

Steel sheet metal, zinc plated

ST

**Swivel head bracket**

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

**Operating temperature**

-4 °F to +140 °F (-20 °C to +60 °C)

RoHS

Medium duty casters EN 22873 are used in industrial and public indoor and outdoor areas for moving lightweight carts, for example.

The wheel tread is suitable for all floor types. It is gentle on floors and good at overcoming obstacles. Tread wear may occur on rough floors.

**Technical Information**

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3	Bracket type
4	Coding
5	Bracket material

**EN 22873-200-G-RF-L-ST**



3.1  
3.2  
3.3  
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3.5  
3.6  
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3.8  
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3.10

