



Metric



elesa

Original design RE.F1-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	750 N 169 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	45 1.77	60 2.36	60 2.36	75 2.95	80 3.15	120 4.72	1200 N 270 lbf	
125	35	9	12	73	156	156	100	85	85	34	45	60	60	75	80	120	1800 N 405 lbf	
150	45	11	20	102	194	188	140	114	110	56	73	85	87	105	105	156	2500 N 562 lbf	
200	50	11	20	102	240	236	140	114	110	56	73	85	87	105	105	156	3000 N 674 lbf	

Dimensions in: millimeters / inches

Specification

Wheel tread

- Thermoplastic polyurethane (TPU), blue
- Injection molded
- Hardness 85 Shore D

Wheel core

Plastic, polyamide (PA)

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

5 °F to 158 °F (-15 °C to +70 °C)

RoHS



Medium duty casters EN 22884 are used in industrial and public indoor areas for moving lightweight carts, for example.

The wheel tread offers low rolling resistance and high elasticity as well as good wear and tearing resistance. It is good at overcoming obstacles.

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 22884-125-G-B-L-NI