



Metric



elesa
Original design RE.C6-C.

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

G Swivel bracket with threaded stud

GF Swivel bracket with threaded stud, with total lock brake

4 Coding

L Light version

Metric table



Dimensions in: millimeters / inches

d ₁	b	d ₂	d ₃	d ₄	d ₅	h	l ₁	l ₂	l ₃	l ₄	m ₁	m ₂	r	Max. dynamic load capacity				
Wheel Ø							Type B	Type L / LF	Type B	Type L / LF	Type B	Type L / LF	Type B	Type L / LF				
40 1.57	18 0.71	5 0.20	M 10	10 0.39	35 1.38	59 2.32	1.89	42 1.65	48 1.89	42 1.65	24 0.94	20 0.79	27 1.06	30 1.18	33 1.30	33 1.30	78 3.07	400 N 89.92 lbf
50 1.97	18 0.71	6 0.24	M 10	10 0.39	35 1.38	66 2.60	2.17	55 2.17	55 2.17	55 2.17	24 0.94	20 0.79	38.5 1.52	38.5 1.52	44 1.73	44 1.73	78 3.07	550 N 124 lbf
60 2.36	24 0.94	6 0.24	M 12	12 0.47	42 1.65	82 3.23	2.36	60 2.36	60 2.36	67 2.64	21 0.83	25 0.98	38.5 1.52	38.5 1.52	47 1.85	48 1.89	83 3.27	700 N 157 lbf

Specification



Wheel tread

Thermoplastic polyurethane (TPU)

- Injection molded
- Red
- Hardness 55 Shore D

Wheel core

Plastic, polyamide (PA)

Bracket

Steel sheet metal, zinc plated

ST

Swivel head bracket

Dual grease-lubricated ball bearing

Operating temperature

23 °F to 104 °F (-5 °C to +40 °C)

RoHS

Light duty casters EN 22880 are used in industrial and public indoor areas for moving light materials and equipment, 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

Technical Information for Wheels and Casters

Plastic Characteristics

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How to order

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

EN 22880-40-G-B-L-ST