



Metric



elesa

Original design RE.C6-G

2 Bearing type

G Friction bearing

3 Bracket type

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

GF Swivel bracket with threaded stud, with total lock brake

4 Coding

D Double wheel version

Metric table



Dimensions in: millimeters / inches

d ₁	b	d ₂	d ₃	d ₄	d ₅	Type R / RF	Type G / GF	h	l ₁	l ₂	l ₃	l ₄	m ₁	m ₂	r	Max. dynamic load capacity
50	18	6	M 10	10	55	R / RF	G / GF	70	60	60	25.5	25	38.5	48	83	1400 N
1.97	0.71	0.24		0.39	2.17			2.76	2.36	2.36	1.00	0.98	1.52	1.89	3.27	315 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

Technical Information

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Operating Conditions of Wheels and Casters QVX

Technical Information for Wheels and Casters QVX

Plastic Characteristics QVX

Light duty casters EN 22880 are used in industrial and public areas for moving heavier 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. The double wheel design reduces the contact pressure and thus protects the running surface.

see also...

EN 22880 Wheels (without Bracket) QVX

EN 22880 Light Duty Casters (Light Version) QVX

EN 22870 Light Duty Casters (Rubber Wheel Tread, Polypropylene Wheel Core) QVX

EN 22882 Medium Duty Casters (Polyurethane Wheel Tread, Orange) QVX

EN 22884 Medium Duty Casters (Polyurethane Wheel Tread, Blue) QVX

How to order

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

EN 22880-50-G-GF-D-ST