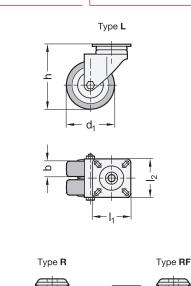
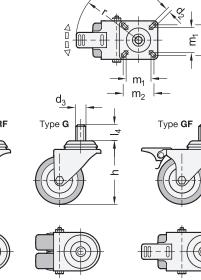
Light Duty Casters

Polyurethane Wheel Tread, Polyamide Wheel Core, Double Wheel Version

Type **LF**









with center hole, with total lock brake Swivel bracket with threaded stud

GF Swivel bracket with threaded stud, with total lock brake

Coding

Metric table



Dimensions in: millimeters / inches

Double wheel version

d ₁	b	d_2	d_3	d_4	d_5		h	I ₁	l ₂	I ₃	14	m ₁	m ₂	r	Max. dynamic
Wheel Ø					Type R / RF	Type G / GF									load capacity
50 1.97	18 0.71	6 0.24	M 10	10 0.39	55 2.17	52 2.05	70 2.76	60 2.36	60 2.36	25.5 1.00	25 0.98	38.5 1.52	48 1.89	83 3.27	1400 N 315 lbf

Specification



ST

Wheel tread

Thermoplastic polyurethane (TPU)

 d_4

- Injection moldedRed
- neu
- Hardness 55 Shore D

Wheel core

Plastic, polyamide (PA)

Bracket
Steel sheet metal, zinc plated

Swivel head bracket

Dual grease-lubricated ball bearing

Operating temperature

23 °F to 104 °F (-5 °C to +40 °C)

RoHS

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Technical Information	Page
Operating Conditions of Wheels and Casters	QVX
Technical Information for Wheels and Casters	QVX
Plantia Characteristics	\cap

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	Page
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 d₁
	2	Bearing type
	3	Bracket type
1 2 3 4 5		Coding
EN 22880-50-G-GF-D-ST	5	Bracket material