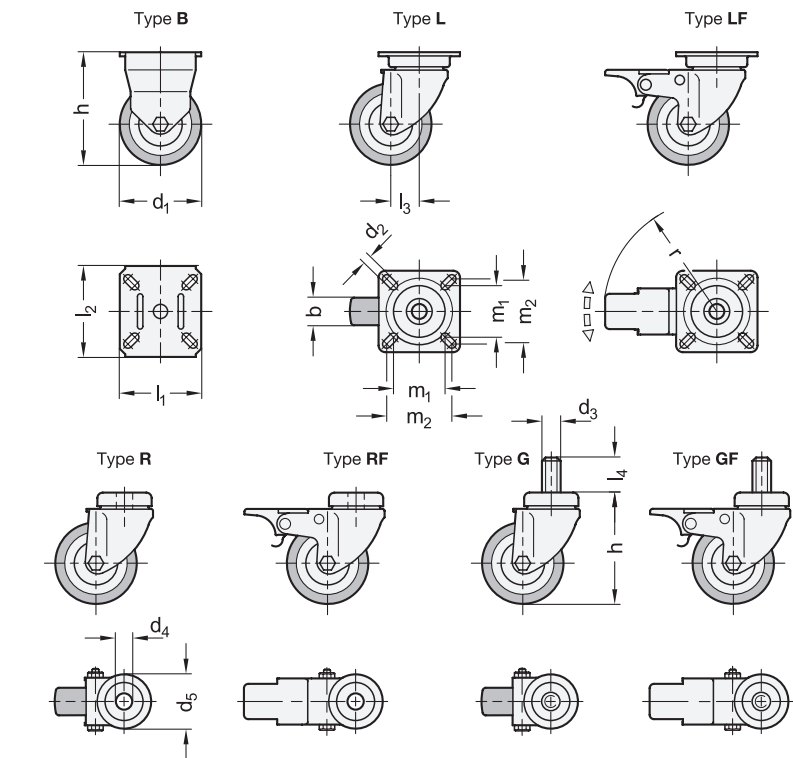




Metric



 Original design RE.C7-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

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	5	M 8	10	35	59	48	42	48	42	24	15	27	30	33	33	78	300 N
		0.71	0.20		0.39	1.38	2.32	1.89	1.65	1.89	1.65	0.94	0.59	1.06	1.18	1.30	1.30	3.07	67.44 lbf
50	1.97	18	6	M 8	10	35	66	55	55	55	55	24	15	38.5	38.5	44	44	78	350 N
		0.71	0.24		0.39	1.38	2.60	2.17	2.17	2.17	2.17	0.94	0.59	1.52	1.52	1.73	1.73	3.07	78.68 lbf
60	2.36	24	6	M 12	12	42	82	60	60	67	60	21	25	38.5	38.5	47	48	83	500 N
		0.94	0.24		0.47	1.65	3.23	2.36	2.36	2.64	2.36	0.83	0.98	1.52	1.52	1.85	1.89	3.27	112 lbf
80	3.15	24	6	M 12	12	42	104	60	60	67	60	30	25	38.5	38.5	47	48	91	550 N
		0.94	0.24		0.47	1.65	4.09	2.36	2.36	2.64	2.36	1.18	0.98	1.52	1.52	1.85	1.89	3.58	124 lbf

Specification

Wheel tread

- Natural rubber (NR), gray
• Abrasion-resistant
• Hardness 80 Shore A

Wheel core

Plastic, polypropylene (PP)

Thread guard

- Plastic, polyamide (PA) for d₁ = 40 mm
• Steel for d₁ > 40 mm

Bracket

Steel sheet metal, zinc plated

ST

Swivel head bracket

Dual grease-lubricated ball bearing

Operating temperature,

+23 °F to +40 °F (-5 °C to +40 °C)

RoHS

Light duty casters EN 22870 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. It is gentle on floors and good at overcoming obstacles.

The integrated thread guard prevents textile threads from wrapping around the wheel axle and protects the bearing from soiling.

Technical Information

Operating Conditions of Wheels and Casters

Page

Technical Information for Wheels and Casters

QVX

Plastic Characteristics

QVX

How to order



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