



**elesa**  
Original design RE.C7-C.

- 2 Bearing type**
- G** Friction bearing
- 3 Type (bracket)**
- 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

d <sub>1</sub> Wheel Ø	b	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	h	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	m <sub>1</sub>	m <sub>2</sub>	r	Max. dynamic load capacity in N	
40	18	5	M 8	10	35	59	48	42	24	15	27	30	33	78	300
50	18	6	M 8	10	35	66	55	55	24	15	38,5	38,5	44	78	350
60	24	6	M 12	12	42	82	60	60	21	25	38,5	38,5	47	83	500
80	24	6	M 12	12	42	104	60	60	30	25	38,5	38,5	47	91	550

**Specification**

- Wheel tread**  
Natural rubber (NR)
  - Gray
  - Abrasion-resistant
  - Hardness 80 Shore A
- Wheel core**  
Plastic, polypropylene (PP)
- Thread guard**
  - Plastic, polyamide (PA) for d<sub>1</sub> = 40
  - Steel for d<sub>1</sub> > 40
- Bracket**  
Steel sheet metal, zinc plated **ST**
- Swivel head bracket**  
Dual grease-lubricated ball bearing
- Operating temperature** -5 °C to +40 °C

RoHS

Technical Information	Page
Operating Conditions of Wheels and Casters	QVX
Technical Information for Wheels and Casters	QVX
Plastic Characteristics	QVX

Light duty casters GN 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.

see also...	Page
GN 22870 Wheels (without Bracket)	QVX
GN 22870 Light Duty Casters (Double Wheel Version)	QVX
GN 22872 Medium Duty Casters (Wheel Tread Thermoplastic Rubber)	QVX
GN 22880 Light Duty Casters (Wheel Tread Polyurethane, Wheel Core Polyamide)	QVX

**How to order**

1	d <sub>1</sub>
2	Bearing type
3	Type (bracket)
4	Coding
5	Material (bracket)

GN 22870-50-G-LF-L-ST