



Metric



elesa
Original design RLE.FF-N

2 Bearing type

G Friction bearing

3 Bracket type

S Swivel bracket with mounting plate, with leveling foot

4 Coding

L Light version

Metric table

1

Dimensions in: millimeters / inches

d ₁ Wheel Ø	b	d ₂	h ₁	h ₂	l ₁	l ₂	l ₃	l ₄	m ₁	m ₂	m ₃	m ₄	r	w ≈ Adjustable range	Max. dynamic load capacity
80 3.15	30 1.18	9 0.35	107 4.21	95 3.74	100 3.94	85 3.35	40 1.57	37 1.46	45 1.77	60 2.36	75 2.95	80 3.15	120 4.72	20 0.79	1200 N 270 lbf
100 3.94	30 1.18	9 0.35	128 5.04	118 4.65	100 3.94	85 3.35	35 1.38	37 1.46	45 1.77	60 2.36	75 2.95	80 3.15	120 4.72	22 0.87	1700 N 382 lbf
125 4.92	35 1.38	9 0.35	156 6.14	150 5.91	100 3.94	85 3.35	37 1.46	43 1.69	45 1.77	60 2.36	75 2.95	80 3.15	120 4.72	22 0.87	2200 N 495 lbf

Specification

5

Wheel tread

Thermoplastic polyurethane (TPU), orange
 • Injection molded
 • Hardness 55 Shore D

Wheel core

Plastic, polyamide (PA)

Bracket

Steel sheet metal, zinc plated

ST

Swivel head bracket

• Dual grease-lubricated ball bearing
 • Dust seal
 Plastic, polyethylene (PE)

Leveling foot

• Foot
 Plastic, polyamide (PA)
 Glass fiber reinforced, black
 • Threaded stud
 Steel zinc plated, blue passivated finish
 • Rubber pad
 Acrylonitrile butadiene rubber (NBR)
 Hardness 70 Shore A, black

Operating temperature

5 °F to 176 °F (-15 °C to +80 °C)

RoHS

Medium duty casters EN 22882 are used in industrial and public indoor areas for positioning and moving mobile workbenches or equipment, for example. The wheel tread offers low rolling resistance and high elasticity as well as good wear and tearing resistance.

The integrated leveling foot can be adjusted in height and ensures stable positioning.

see also...

Page

EN 22880 Wheels (without Bracket, without Leveling Foot)

QVX

EN 22882 Medium Duty Casters (without Leveling Foot)

QVX

EN 22880 Light Duty Casters (Polyurethane Wheel Tread, Red)

QVX

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

QVX

Technical Information

Operating Conditions of Wheels and Casters

QVX

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

EN 22882-125-G-S-L-ST

1

2

3

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3.1
3.2
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