



Metric



elesa
Original design
RE.FF-N / RE.FF-SST-N

SS Stainless Steel

2 Bearing type

- G** Friction bearing
- K*** Annular ball 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

4 Coding

- L** Light version

Metric table



d ₁	b	d ₂	d ₃	d ₄	h	l ₁	l ₂		l ₃	m ₁	m ₂		m ₃	m ₄	r	Max. dynamic load capacity		
							Type B / L / LF	Type R / RF			Type B	Type L / LF				Type B	Type L / LF	Bearing type G
80 3.15	30 1.18	9 0.35	12 0.47	73 2.87	107 4.21	107 4.21	100 3.94	85 3.35	85 3.35	40 1.57	45 1.77	60 2.36	60 2.36	75 2.95	80 3.15	120 4.72	1200 N 270 lbf	1300 N 292 lbf
100 3.94	30 1.18	9 0.35	12 0.47	73 2.87	128 5.04	128 5.04	100 3.94	85 3.35	85 3.35	35 1.38	45 1.77	60 2.36	60 2.36	75 2.95	80 3.15	120 4.72	1700 N 382 lbf	2000 N 450 lbf
125 4.92	35 1.38	9 0.35	12 0.47	73 2.87	156 6.14	156 6.14	100 3.94	85 3.35	85 3.35	37 1.46	45 1.77	60 2.36	60 2.36	75 2.95	80 3.15	120 4.72	2200 N 495 lbf	2200 N 495 lbf
150 5.91	45 1.77	11 0.43	20 0.79	102 7.64	194 7.64	188 7.40	140 5.51	114 4.49	110 4.33	56 2.20	73 2.87	85 3.35	87 3.43	105 4.13	105 6.14	156 6.14	3000 N 674 lbf	3000 N 674 lbf
200 7.87	50 1.97	11 0.43	20 0.79	102 4.02	240 9.45	236 9.29	140 5.51	114 4.49	110 4.33	56 2.20	73 2.87	85 3.35	87 3.43	105 4.13	105 6.14	156 6.14	3000 N 674 lbf	3000 N 674 lbf

Dimensions in: millimeters / inches

* Only available in version ST

Specification

Wheel tread

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

Wheel core

Plastic, polyamide (PA)

Bracket

- Steel sheet metal, zinc plated **ST**
- Stainless steel sheet metal AISI 304 **NI**

Swivel head bracket

- Dual grease-lubricated ball bearing
- Dust protection ring on type L / LF
- Plastic, polyethylene (PE)

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 moving lightweight carts, for example.

The wheel tread offers low rolling resistance and high elasticity as well as good wear and tearing resistance.

With bearing type K, the low wear on the ball bearing increases the service life, and the mounting to the inner ring can be accomplished with zero axial backlash.

Technical Information

Operating Conditions of Wheels and Casters

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QVX

How to order

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

EN 22882-80-K-R-L-ST