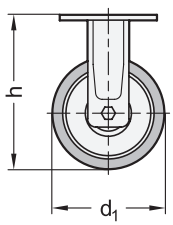
Heavy Duty Casters

Polyurethane Wheel Tread, Cast Iron Wheel Core, Extra-Heavy Version

JW WINCO® A Ganter Company

Type **B**



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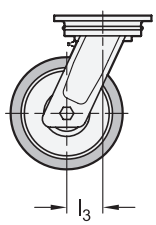

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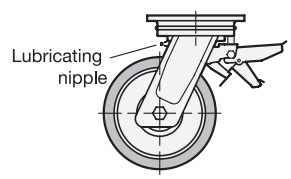

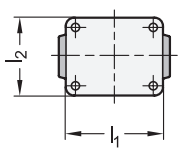

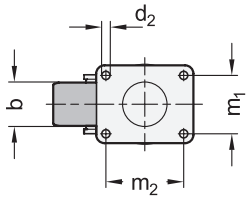

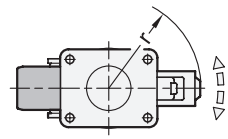

Metric

elesa

Original design RE.F4-WEH

2 Bearing type

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

4 Coding

E Extra-heavy version

Metric table

1

Dimensions in: millimeters / inches

d_1 Wheel Ø	b	d_2	h	l_1	l_2	l_3	m_1	m_2	r	Max. dynamic load capacity
150 5.91	78 3.07	14 0.55	218 8.58	175 6.89	140 5.51	50 1.97	105 4.13	140 5.51	166 6.54	10000 N 2248 lbf
200 7.87	78 3.07	14 0.55	275 10.83	175 6.89	140 5.51	65 2.56	105 4.13	140 5.51	166 6.54	16000 N 3597 lbf
250 9.84	78 3.07	17 0.67	325 12.80	200 7.87	160 6.30	74 2.91	120 4.72	160 6.30	166 6.54	19000 N 4271 lbf
300 11.81	78 3.07	17 0.67	365 14.37	200 7.87	160 6.30	81 3.19	120 4.72	160 6.30	166 6.54	23000 N 5171 lbf

Specification

5

Wheel tread

Plastic, polyurethane (PUR)

- Cast
- Yellow
- Hardness 92 Shore A

Wheel core

Cast iron

Bracket

- Powder coated, dark green
- Welded steel design **ST**

Swivel head bracket

- Ball thrust / Tapered roller bearing, grease-lubricated
- Relubrication possible

Operating temperature

-4 °F to 176 °F (-20 °C to +80 °C)

RoHS

Heavy duty casters EN 22887 are used in industrial and public indoor areas for moving very heavy loads.

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

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.

see also...	Page
EN 22887 Wheels (without Bracket)	QVX
EN 22887 Medium Duty Casters (Medium Version)	QVX
EN 22887 Heavy Duty Casters (Heavy Version)	QVX
EN 22886 Heavy Duty Casters (Aluminum Wheel Core)	QVX
EN 22892 Heavy Duty Casters (Polyamide Wheel Core)	QVX

Technical Information

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

How to order

1 2 3 4 5

EN 22887-250-K-L-E-ST

1	**Wheel diameter d_1**
2	**Bearing type**
3	**Bracket type**
4	**Coding**
5	**Bracket material**