GN 22887

Medium Duty Casters Wheel Tread Polyurethane, Wheel Core Cast Iron, Medium Version



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| Type L | Type LF $d_1 = 100$ Type LF $d_1 = 125200$ | Criginal design RE.F4-H | 3.3 3.2 |
|--------|--|---|---------|
| | | Type (bracket) B Rigid bracket Swivel bracket with mounting plate LF Swivel bracket with mounting plate, with total lock brake Coding M Medium version | 3.5 3.4 |

| d₁ | b | d ₂ | h | I ₁ | I ₂ | | I ₃ | m ₁ | m ₂ | | m ₃ | m_4 | r | Max. |
|---------|----|----------------|-----|----------------|----------------|----------------|----------------|----------------|-----------------------|----------------|----------------|-------|-----|-------------------------------|
| Wheel Ø | | | | | Туре В | Type L / LF | | | Туре В | Type L / LF | | | | dynamic load capacity in N |
| 100 | 38 | 9 | 138 | 100 | 85 | 85 | 46 | 45 | 60 | 60 | 75 | 80 | 123 | 3500 |
| 125 | 50 | 11 | 170 | 140 | 115 | 110 | 70 | 73 | 85 | 87 | 105 | 105 | 126 | 5500 |
| 150 | 50 | 11 | 200 | 140 | 115 | 110 | 70 | 73 | 85 | 87 | 105 | 105 | 126 | 7000 |
| 200 | 50 | 11 | 250 | 140 | 115 | 110 | 70 | 73 | 85 | 87 | 105 | 105 | 126 | 7500 |

| Specification | 5 |
|---|----|
| Wheel tread Plastic, polyurethane (PUR) • Cast • Yellow • Hardness 92 Shore A | |
| Wheel core Cast iron | |
| Bracket Steel sheet metal Zinc plated, yellow passivated | ST |
| Swivel head bracket • Dual grease-lubricated ball bearing • Dust protection ring on type L / LF Plastic, polyethylene (PE) | |
| Operating temperature -20 °C to +80 °C | |
| RoHS | |

Medium duty casters GN 22887 are used in industrial and public indoor areas for moving medium weight carts, for example.

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.

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