

RE.F5-H | Medium-heavy duty castors

Mould-on polyurethane coating



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COVERING

Mould-on polyurethane, hardness 95 Shore A.

WHEEL CENTRE BODY

Pressure die-cast aluminium.

ROLLING ACTION

Hub with ball bearings.

Ideal solution for heavy loads and continuous moving.

FIXED PLATE BRACKET

Yellow zinc-plated steel sheet. The bracket is designed to withstand loads up to 7500N.

It ensures capacities that make it suitable for heavy industrial applications.

TURNING PLATE BRACKET

Yellow zinc-plated steel sheet. The bracket is designed to withstand loads up to 7500N. It ensures capacities that make it suitable for heavy industrial applications.

It consists of (see Fig.1):

1. fitting plate: yellow zinc-plated steel sheet;
2. fork: yellow zinc-plated steel sheet;
3. ball race ring: yellow zinc-plated steel sheet;
4. central pin: class 8.8 steel screw and steel nut;
5. rotation system: dual grease-lubricated ball race;
6. dust seal: RAL 7015 dark grey technopolymer.

BRAKE

Front brake (RE.F5-125) or rear brake (RE.F5-150-200) dual-effect with simultaneous locking of wheel and bracket.

The brake is simple and effective to use: it is actuated and released by a simple action from the top downward at the tip of two separate pedals, thus ensuring the utmost manoeuvring comfort.

On wheels with a rear brake, the braking efficacy may be adjusted with a socket head screw M8.

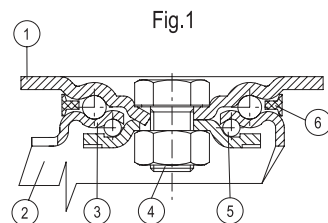
STANDARD EXECUTIONS

- **PSL-H**: fixed plate bracket, without brake.
- **SSL-H**: turning plate bracket, without brake.
- **SSF-H**: turning plate bracket, with brake.

APPLICATIONS

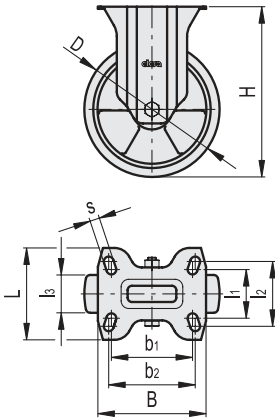
Excellent rolling resistance and elasticity features, high wear and tearing resistance.

For further information see wheel technical data sheet RE.F5 (see page 1251).

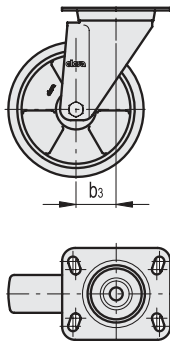




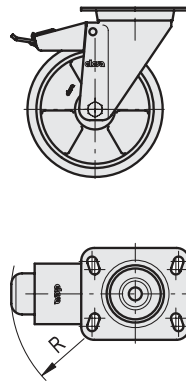
RE.F5-PSL-H



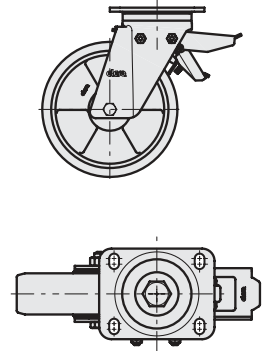
RE.F5-SSL-H



RE.F5-125-SSF-H



RE.F5-150-SSF-H
RE.F5-200-SSF-H



| Conversion Table | |
|-------------------|------|
| 1 mm = 0.039 inch | |
| D | |
| mm | inch |
| 125 | 4.92 |
| 150 | 5.91 |
| 200 | 7.87 |

METRIC

| Code | Description | D | l1 | l2 | l3 | H | B | L | s | b1 | b2 | b3 | R | Rolling resistance# [N] | Dynamic carrying capacity# [N] | |
|--------|-----------------|-----|----|----|----|-----|-----|-----|----|-----|-----|----|-----|----------------------------|--------------------------------------|------|
| 451801 | RE.F5-125-PSL-H | 125 | 45 | 60 | 35 | 161 | 100 | 85 | 9 | 75 | 80 | - | - | 2800 | 3500 | 970 |
| 451806 | RE.F5-150-PSL-H | 150 | 73 | 85 | 40 | 200 | 140 | 114 | 11 | 105 | 105 | - | - | 3300 | 6000 | 2190 |
| 451811 | RE.F5-200-PSL-H | 200 | 73 | 85 | 50 | 250 | 140 | 114 | 11 | 105 | 105 | - | - | 3600 | 7500 | 2480 |
| 451701 | RE.F5-125-SSL-H | 125 | 45 | 60 | 35 | 161 | 100 | 85 | 9 | 75 | 80 | 48 | - | 2800 | 3500 | 1390 |
| 451706 | RE.F5-150-SSL-H | 150 | 73 | 87 | 40 | 200 | 140 | 110 | 11 | 105 | 105 | 70 | - | 3300 | 6000 | 3180 |
| 451711 | RE.F5-200-SSL-H | 200 | 73 | 87 | 50 | 250 | 140 | 110 | 11 | 105 | 105 | 70 | - | 3600 | 7500 | 3940 |
| 451751 | RE.F5-125-SSF-H | 125 | 45 | 60 | 35 | 161 | 100 | 85 | 9 | 75 | 80 | 48 | 120 | 2800 | 3500 | 1540 |
| 451756 | RE.F5-150-SSF-H | 150 | 73 | 87 | 40 | 200 | 140 | 110 | 11 | 105 | 105 | 70 | 146 | 3300 | 6000 | 3750 |
| 451761 | RE.F5-200-SSF-H | 200 | 73 | 87 | 50 | 250 | 140 | 110 | 11 | 105 | 105 | 70 | 146 | 3600 | 7500 | 4510 |

For rolling resistance and dynamic carrying capacity see Technical data (on page 1296).