**WHEEL CENTRE BODY**
Polyamide-based (PA) technopolymer.

**ROLLING ACTION**
Hub with pass-through hole.

**FIXED PLATE BRACKET**
Yellow zinc-plated steel sheet. The bracket is designed to withstand loads up to 7300N. It ensures capacities that make it suitable for heavy industrial applications.

**TURNING PLATE BRACKET**
Yellow zinc-plated steel sheet.The presence of a double ball race turns and the direct contact between the plate and the ball race ring with built-in pin ensure excellent manoeuvrability. Does not require maintenance. The bracket is designed to withstand loads up to 7300N. 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.F8-100-125) or rear brake (RE.F8-150-200) 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.

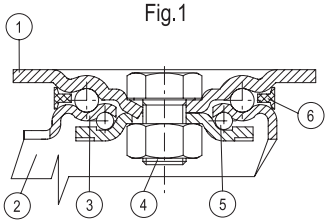
**STANDARD EXECUTIONS**
- **PBL-H**: fixed bracket, without brake.
- **SBL-H**: turning plate bracket, without brake.
- **SBF-H**: turning plate bracket, with brake.

**APPLICATIONS**
Suitable for heavy industrial applications. Excellent wear and tearing resistance. For further information see RE.F8.





Fig.1

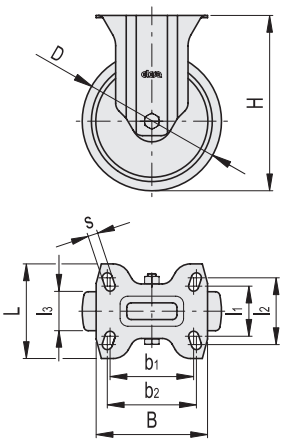




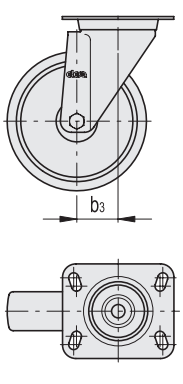



Models all rights reserved in accordance with the law. Always mention the source when reproducing our drawings and photos.

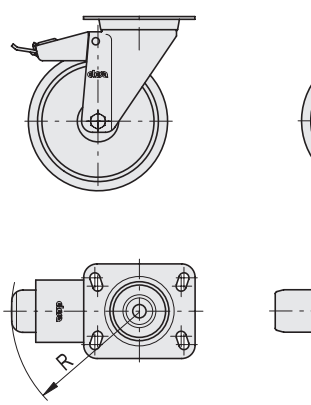
**RE.F8-PBL-H**



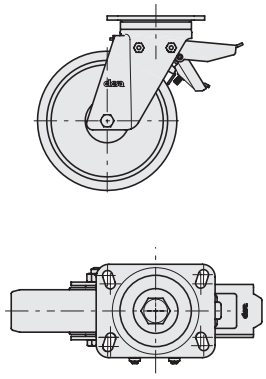

**RE.F8-SBL-H**




**RE.F8-100-SBF-H**
**RE.F8-125-SBF-H**




**RE.F8-150-SBF-H**
**RE.F8-200-SBF-H**



**RE.F8-PBL-H**

| Code | Description | D | $l_1$ | $l_2$ | $l_3$ | H | B | L | s | $b_1$ | $b_2$ | Rolling resistance# [N] | Dynamic carrying capacity# [N] | ⚖ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 450951 | RE.F8-100-PBL-H | 100 | 45 | 60 | 30 | 138 | 100 | 85 | 9 | 75 | 80 | 1750 | 3000 | 600 |
| 450952 | RE.F8-125-PBL-H | 125 | 45 | 60 | 38 | 161 | 100 | 85 | 9 | 75 | 80 | 2000 | 3500 | 640 |
| 450953 | RE.F8-150-PBL-H | 150 | 73 | 87 | 45 | 200 | 140 | 110 | 11 | 105 | 105 | 2500 | 5000 | 1670 |
| 450954 | RE.F8-200-PBL-H | 200 | 73 | 87 | 50 | 250 | 140 | 110 | 11 | 105 | 105 | 4550 | 7300 | 1650 |

**RE.F8-SBL-H**

| Code | Description | D | $l_1$ | $l_2$ | $l_3$ | H | B | L | s | $b_1$ | $b_2$ | $b_3$ | Rolling resistance# [N] | Dynamic carrying capacity# [N] | ⚖ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 450931 | RE.F8-100-SBL-H | 100 | 45 | 60 | 30 | 138 | 100 | 85 | 9 | 75 | 80 | 48 | 1750 | 3000 | 990 |
| 450932 | RE.F8-125-SBL-H | 125 | 45 | 60 | 38 | 161 | 100 | 85 | 9 | 75 | 80 | 44 | 2000 | 3500 | 1160 |
| 450933 | RE.F8-150-SBL-H | 150 | 73 | 87 | 45 | 200 | 140 | 110 | 12.5 | 105 | 105 | 70 | 2500 | 5000 | 2800 |
| 450934 | RE.F8-200-SBL-H | 200 | 73 | 87 | 50 | 250 | 140 | 110 | 12.5 | 105 | 105 | 70 | 4550 | 7300 | 3110 |

**RE.F8-SBF-H**

| Code | Description | D | $l_1$ | $l_2$ | $l_3$ | H | B | L | s | $b_1$ | $b_2$ | $b_3$ | R | Rolling resistance# [N] | Dynamic carrying capacity# [N] | ⚖ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 450941 | RE.F8-100-SBF-H | 100 | 45 | 60 | 30 | 138 | 100 | 85 | 9 | 75 | 80 | 46 | 123 | 1750 | 3000 | 1140 |
| 450942 | RE.F8-125-SBF-H | 125 | 45 | 60 | 38 | 161 | 100 | 85 | 9 | 75 | 80 | 44 | 123 | 2000 | 3500 | 1270 |
| 450943 | RE.F8-150-SBF-H | 150 | 73 | 87 | 45 | 200 | 140 | 110 | 12.5 | 105 | 105 | 70 | 126 | 2500 | 5000 | 2980 |
| 450944 | RE.F8-200-SBF-H | 200 | 73 | 87 | 50 | 250 | 140 | 110 | 12.5 | 105 | 105 | 70 | 126 | 4550 | 7300 | 3390 |

# For rolling resistance and dynamic carrying capacity see Technical data



*Models all rights reserved in accordance with the law. Always mention the source when reproducing our drawings and photos.*