

Castors with stainless steel bracket

Injected polyurethane coating

COVERING

Injected polyurethane, hardness 85 Shore A.

WHEEL CENTRE BODY

Polyamide based (PA) technopolymer.

STANDARD EXECUTIONS

- **PBL**: fixed plate bracket, without brake.
- **SBL**: turning plate bracket, without brake.
- **SBF**: turning plate bracket, with brake.
- **FBL**: turning plate bracket and centre pass-through hole, without brake.
- **FBF**: turning plate bracket and centre pass-through hole, with brake.

FIXED PLATE BRACKET

AISI 304 stainless steel sheet, the bracket is designed to withstand loads up to 1800N.

TURNING PLATE BRACKET

AISI 304 stainless steel sheet, the bracket is designed to withstand loads up to 1800N.

The presence of a double ball race and direct contact between the plate and the ball race ring with built-in pin ensure excellent manoeuvrability.

Does not require maintenance.

It consists of (see Fig.1):

1. fitting plate: AISI 304 stainless steel sheet;
2. fork: AISI 304 stainless steel sheet;
3. ball race ring: AISI 304 stainless steel sheet;
4. central pin: incorporated in the plate, cold reflanged;
5. rotation system: dual grease-lubricated ball race;
6. dust seal: RAL 7015 dark grey technopolymer, available only for SBL and SBF executions.

BRAKE

Total brake that locks the wheel and bracket rotation.

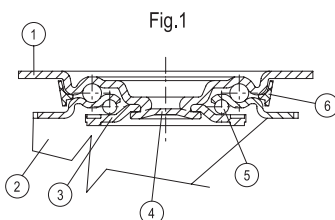
The optimised dimensions and the retractable pedal ensure minimal space occupied and maximum actuation ease. Stainless steel spring. The trolley must be turned to use the device. The brake is simple and effective to use: it is actuated and released by a simple action from the top downward at the tip of two separate pedals, thus ensuring the utmost manoeuvring comfort.

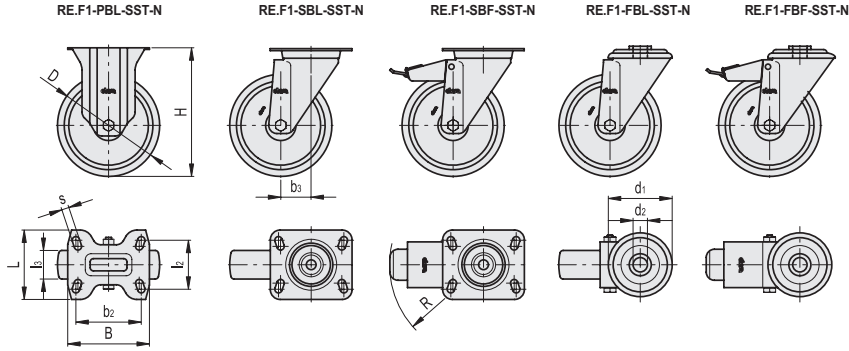
APPLICATIONS

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

Excellent capacity to overcome obstacles.

For further information see wheel technical data sheet RE.F1 (see page -).





RE.F1-PBL-SST-N

STAINLESS STEEL

| Code | Description | D | l ₂ | l ₃ | H | B | L | s | b ₂ | Rolling resistance# [N] | Dynamic carrying capacity# [N] | ⚖️ |
|--------|---------------------|-----|----------------|----------------|-----|-----|-----|----|----------------|-------------------------|--------------------------------|------|
| 448101 | RE.F1-080-PBL-SST-N | 80 | 60 | 30 | 107 | 100 | 85 | 9 | 80 | 750 | 750 | 350 |
| 448102 | RE.F1-100-PBL-SST-N | 100 | 60 | 30 | 128 | 100 | 85 | 9 | 80 | 1200 | 1200 | 400 |
| 448103 | RE.F1-125-PBL-SST-N | 125 | 60 | 35 | 156 | 100 | 85 | 9 | 80 | 1800 | 1800 | 640 |
| 448104 | RE.F1-150-PBL-SST-N | 150 | 80 | 45 | 194 | 140 | 114 | 11 | 105 | 2400 | 2500 | 1330 |
| 448105 | RE.F1-200-PBL-SST-N | 200 | 80 | 50 | 240 | 140 | 114 | 11 | 105 | 3000 | 3000 | 1710 |

RE.F1-SBL-SST-N

STAINLESS STEEL

| Code | Description | D | l ₂ | l ₃ | H | B | L | s | b ₂ | b ₃ | Rolling resistance# [N] | Dynamic carrying capacity# [N] | ⚖️ |
|--------|---------------------|-----|----------------|----------------|-----|-----|-----|----|----------------|----------------|-------------------------|--------------------------------|------|
| 448111 | RE.F1-080-SBL-SST-N | 80 | 60 | 30 | 107 | 100 | 85 | 9 | 80 | 40 | 750 | 750 | 610 |
| 448112 | RE.F1-100-SBL-SST-N | 100 | 60 | 30 | 128 | 100 | 85 | 9 | 80 | 35 | 1200 | 1200 | 650 |
| 448113 | RE.F1-125-SBL-SST-N | 125 | 60 | 35 | 156 | 100 | 85 | 9 | 80 | 37 | 1800 | 1800 | 810 |
| 448114 | RE.F1-150-SBL-SST-N | 150 | 80 | 45 | 194 | 140 | 110 | 11 | 105 | 56 | 2400 | 2500 | 1770 |
| 448115 | RE.F1-200-SBL-SST-N | 200 | 80 | 50 | 240 | 140 | 110 | 11 | 105 | 56 | 3000 | 3000 | 2200 |

RE.F1-SBF-SST-N

STAINLESS STEEL

| Code | Description | D | l ₂ | l ₃ | H | B | L | s | b ₂ | b ₃ | R | Rolling resistance# [N] | Dynamic carrying capacity# [N] | ⚖️ |
|--------|---------------------|-----|----------------|----------------|-----|-----|-----|----|----------------|----------------|-----|-------------------------|--------------------------------|------|
| 448121 | RE.F1-080-SBF-SST-N | 80 | 60 | 30 | 107 | 100 | 85 | 9 | 80 | 40 | 120 | 750 | 750 | 780 |
| 448122 | RE.F1-100-SBF-SST-N | 100 | 60 | 30 | 128 | 100 | 85 | 9 | 80 | 35 | 120 | 1200 | 1200 | 830 |
| 448123 | RE.F1-125-SBF-SST-N | 125 | 60 | 35 | 156 | 100 | 85 | 9 | 80 | 37 | 120 | 1800 | 1800 | 950 |
| 448124 | RE.F1-150-SBF-SST-N | 150 | 80 | 45 | 194 | 140 | 110 | 11 | 105 | 56 | 156 | 2400 | 2500 | 1980 |
| 448125 | RE.F1-200-SBF-SST-N | 200 | 80 | 50 | 240 | 140 | 110 | 11 | 105 | 56 | 156 | 3000 | 3000 | 2480 |

RE.F1-FBL-SST-N

STAINLESS STEEL

| Code | Description | D | d ₁ | d ₂ | l ₃ | H | b ₃ | Rolling resistance# [N] | Dynamic carrying capacity# [N] | ⚖️ |
|--------|---------------------|-----|----------------|----------------|----------------|-----|----------------|-------------------------|--------------------------------|------|
| 448131 | RE.F1-080-FBL-SST-N | 80 | 73 | 12 | 30 | 107 | 40 | 750 | 750 | 550 |
| 448132 | RE.F1-100-FBL-SST-N | 100 | 73 | 12 | 30 | 128 | 35 | 1200 | 1200 | 610 |
| 448133 | RE.F1-125-FBL-SST-N | 125 | 73 | 12 | 35 | 156 | 37 | 1800 | 1800 | 790 |
| 448134 | RE.F1-150-FBL-SST-N | 150 | 102 | 20 | 45 | 188 | 56 | 2400 | 2500 | 1570 |
| 448135 | RE.F1-200-FBL-SST-N | 200 | 102 | 20 | 50 | 236 | 56 | 3000 | 3000 | 2140 |

RE.F1-FBF-SST-N

STAINLESS STEEL

| Code | Description | D | d ₁ | d ₂ | l ₃ | H | b ₃ | R | Rolling resistance# [N] | Dynamic carrying capacity# [N] | ⚖️ |
|--------|---------------------|-----|----------------|----------------|----------------|-----|----------------|-----|-------------------------|--------------------------------|------|
| 448141 | RE.F1-080-FBF-SST-N | 80 | 73 | 12 | 30 | 107 | 40 | 120 | 750 | 750 | 720 |
| 448142 | RE.F1-100-FBF-SST-N | 100 | 73 | 12 | 30 | 128 | 35 | 120 | 1200 | 1200 | 820 |
| 448143 | RE.F1-125-FBF-SST-N | 125 | 73 | 12 | 35 | 156 | 37 | 120 | 1800 | 1800 | 940 |
| 448144 | RE.F1-150-FBF-SST-N | 150 | 102 | 20 | 45 | 188 | 56 | 156 | 2400 | 2500 | 1850 |
| 448145 | RE.F1-200-FBF-SST-N | 200 | 102 | 20 | 50 | 236 | 56 | 156 | 3000 | 3000 | 2400 |

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

