

## Castors with stainless steel bracket

### Technopolymer

#### WHEEL BODY

Polyamide based (PA) technopolymer.

#### ROLLING ACTION

Hub with pass-through hole.

#### FIXED PLATE BRACKET

AISI 304 stainless steel sheet, the bracket is designed to withstand loads up to 3000N.

#### TURNING PLATE BRACKET

AISI 304 stainless steel sheet, the bracket is designed to withstand loads up to 3000N. 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 reformed;
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.

#### 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.

#### APPLICATIONS

Excellent wear and tearing resistance. For further information see wheel technical data sheet RE.F8 (see page ).

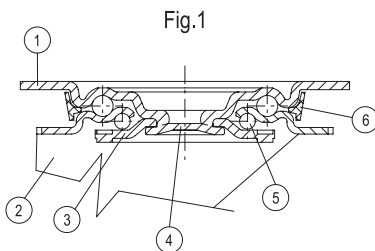
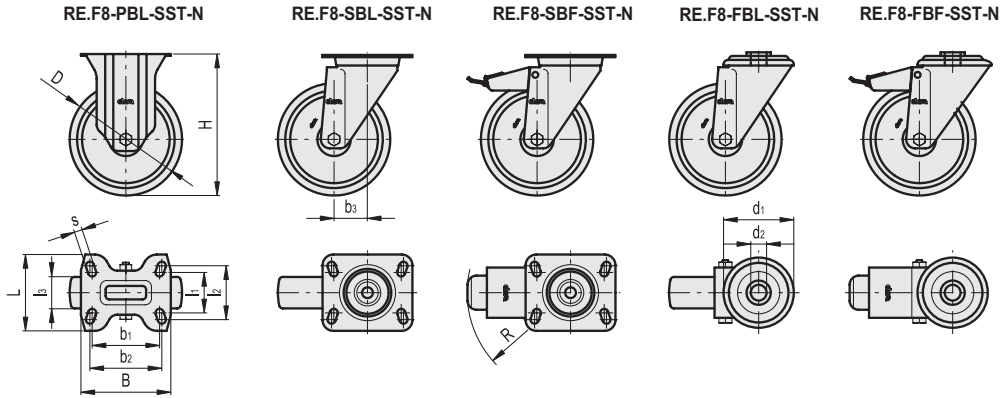


Fig.1


**RE.F8-PBL-SST-N**
**STAINLESS STEEL**

Code	Description	D	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	H	B	L	s	b <sub>1</sub>	b <sub>2</sub>	Rolling resistance# [N]	Dynamic carrying capacity# [N]	⚖️
450801	RE.F8-080-PBL-SST-N	80	45	60	30	107	100	85	9	75	80	1500	1800	290
450806	RE.F8-100-PBL-SST-N	100	45	60	30	128	100	85	9	75	80	1750	2000	360
450811	RE.F8-125-PBL-SST-N	125	45	60	40	156	100	85	9	75	80	2000	2200	630
450813	RE.F8-150-PBL-SST-N	150	73	80	45	194	140	110	11	105	105	2500	3000	1350
450816	RE.F8-200-PBL-SST-N	200	73	80	50	240	140	110	11	105	105	3150	3000	1740

**RE.F8-SBL-SST-N**
**STAINLESS STEEL**

Code	Description	D	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	H	B	L	s	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	Rolling resistance# [N]	Dynamic carrying capacity# [N]	⚖️
450701	RE.F8-080-SBL-SST-N	80	45	60	30	107	100	85	9	75	80	39	1500	1800	550
450706	RE.F8-100-SBL-SST-N	100	45	60	30	128	100	85	9	75	80	35	1750	2000	610
450711	RE.F8-125-SBL-SST-N	125	45	60	40	156	100	85	9	75	80	37	2000	2200	780
450713	RE.F8-150-SBL-SST-N	150	73	80	45	194	140	110	11	105	105	56	2500	3000	1650
450716	RE.F8-200-SBL-SST-N	200	73	80	50	240	140	110	11	105	105	56	3150	3000	2015

**RE.F8-SBF-SST-N**
**STAINLESS STEEL**

Code	Description	D	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	H	B	L	s	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	R	Rolling resistance# [N]	Dynamic carrying capacity# [N]	⚖️
450751	RE.F8-080-SBF-SST-N	80	45	60	30	107	100	85	9	75	80	39	120	1500	1800	730
450756	RE.F8-100-SBF-SST-N	100	45	60	30	128	100	85	9	75	80	35	120	1750	2000	760
450761	RE.F8-125-SBF-SST-N	125	45	60	40	156	100	85	9	75	80	37	120	2000	2200	950
450763	RE.F8-150-SBF-SST-N	150	73	80	45	194	140	110	11	105	105	56	156	2500	3000	1935
450766	RE.F8-200-SBF-SST-N	200	73	80	50	240	140	110	11	105	105	56	156	3150	3000	2300

**RE.F8-FBL-SST-N**
**STAINLESS STEEL**

Code	Description	D	d <sub>1</sub>	d <sub>2</sub>	l <sub>3</sub>	H	b <sub>3</sub>	Rolling resistance# [N]	Dynamic carrying capacity# [N]	⚖️
450851	RE.F8-080-FBL-SST-N	80	73	12	30	107	39	1500	1800	550
450856	RE.F8-100-FBL-SST-N	100	73	12	30	128	35	1750	2000	610
450861	RE.F8-125-FBL-SST-N	125	73	12	38	156	37	2000	2200	780
450863	RE.F8-150-FBL-SST-N	150	102	20	45	188	56	2500	3000	1447
450866	RE.F8-200-FBL-SST-N	200	102	20	50	236	56	3150	3000	1930

**RE.F8-FBF-SST-N**
**STAINLESS STEEL**

Code	Description	D	d <sub>1</sub>	d <sub>2</sub>	l <sub>3</sub>	H	b <sub>3</sub>	R	Rolling resistance# [N]	Dynamic carrying capacity# [N]	⚖️
450901	RE.F8-080-FBF-SST-N	80	73	12	30	107	39	120	1500	1800	730
450906	RE.F8-100-FBF-SST-N	100	73	12	30	128	35	120	1750	2000	760
450911	RE.F8-125-FBF-SST-N	125	73	12	38	156	37	120	2000	2200	950
450913	RE.F8-150-FBF-SST-N	150	102	20	45	188	56	156	2500	3000	1752
450916	RE.F8-200-FBF-SST-N	200	102	20	50	236	56	156	3150	3000	2215

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

