

COVERING

Injected polyurethane, hardness 55 Shore D.

WHEEL BODY

Polyamide based (PA) technopolymer.

ROLLING ACTION

Hub with pass-through hole.

TURNING PLATE BRACKET

Zinc-plated steel sheet, the bracket is designed to withstand loads up to 2200N.

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: electrolytically zinc-plated steel plate;
2. fork: electrolytically zinc-plated steel plate;
3. ball race ring: electrolytically zinc-plated steel plate;
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.

ADJUSTABLE FOOT

Glass-fibre reinforced polyamide based (PA) technopolymer, black colour, matte finish.

Threaded stem with nut, joint and adjusting hexagon in polished zinc-plated steel.

NBR rubber no-slip disk, hardness 70 Shore A, supplied assembled to the base.

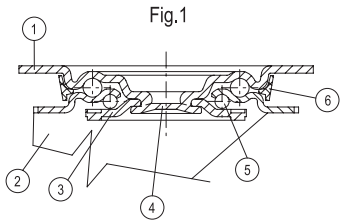
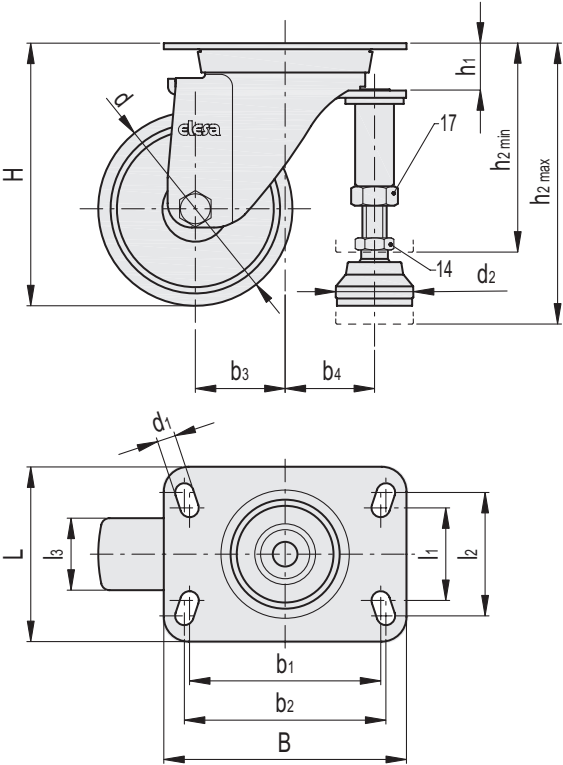
APPLICATIONS

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

The wheel with non-slip foot makes it possible to lift trolleys or machinery in order to operate safely, while at the same time guaranteeing the possibility of making frequent movements by simply adjusting the hexagon of the foot, effectively transforming fixed workstations and work equipment into mobile workstations.

The non-slip disc provides the structure with greater stability.

For further information see wheel technical data sheet RE.FF (see page 1248).



| Conversion Table  |      |
|-------------------|------|
| 1 mm = 0.039 inch |      |
| d                 |      |
| mm                | inch |
| 80                | 3.12 |
| 100               | 3.90 |
| 125               | 4.88 |

| Code   | Description         | d   | d1 | d2 | l1 | l2 | l3 | H   | B   | L  | b1 | b2 | b3 | b4 | h1 | h2 min | h2 max | Rolling resistance# [N] | Dynamic carrying capacity# [N] | ⚖    |
|--------|---------------------|-----|----|----|----|----|----|-----|-----|----|----|----|----|----|----|--------|--------|-------------------------|--------------------------------|------|
| 451581 | RLE.FF-080-SBP-AS-N | 80  | 9  | 32 | 45 | 60 | 30 | 107 | 100 | 85 | 75 | 80 | 40 | 37 | 20 | 95     | 115    | 1200                    | 1200                           | 800  |
| 451583 | RLE.FF-100-SBP-AS-N | 100 | 9  | 32 | 45 | 60 | 30 | 128 | 100 | 85 | 75 | 80 | 35 | 37 | 20 | 118    | 140    | 1700                    | 1700                           | 870  |
| 451585 | RLE.FF-125-SBP-AS-N | 125 | 9  | 32 | 45 | 60 | 35 | 157 | 100 | 85 | 75 | 80 | 37 | 43 | 20 | 150    | 172    | 2300                    | 2200                           | 1100 |

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