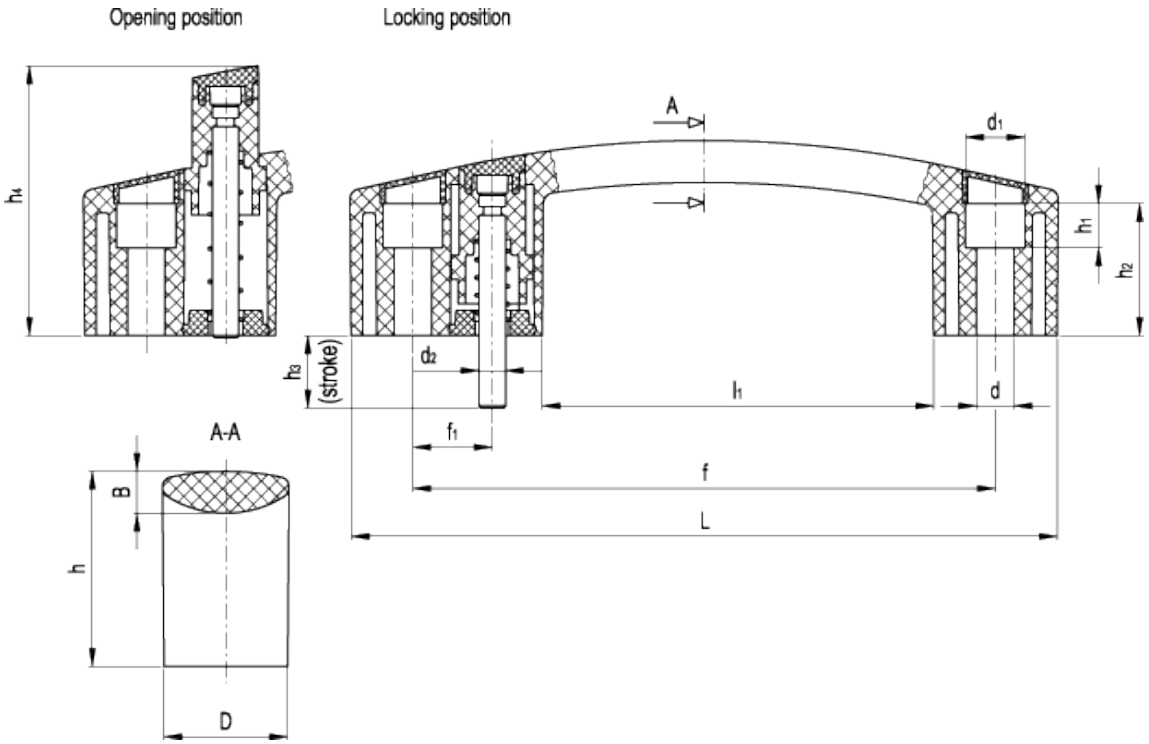
EBR.

Handle for doors
with safety locking device

PA +130° -30°

ERGOSTYLE®

ELESA Original design



technical informations

Material

Glass-fibre reinforced polyamide based (PA) technopolymer. Resistant to solvents, oils, greases and other chemical agents.

Colour

Grey-black, matte finish.

Locking pin

AISI 304 stainless steel with technopolymer push button, cylindrical walls in red colour.

Key retention device

AISI 316 stainless steel ball and spring.

Caps

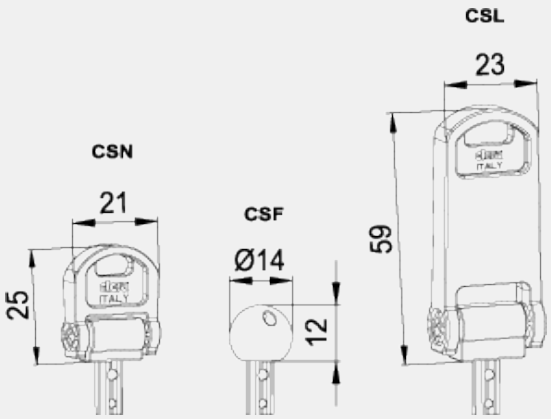
Technopolymer in Ergostyle colours, matte finish. Supplied not assembled, press-fit assembly, removable by a screwdriver. Available also as accessories sold separately (see table below).

Standard execution

Pass-through assembly holes for cylindrical head screws with hexagon socket.

Anti-intrusion profiled security key (to order separately)

- CSN (code 6951): acetal resin based (POM) technopolymer fold-away key, red colour, stainless steel insert.
- CSF (code 6952): polyamide based (PA) technopolymer ball key, red colour, stainless steel insert.
- CSL (code 6953): acetal resin based (POM) technopolymer size increased fold-away key, red colour, stainless steel insert.

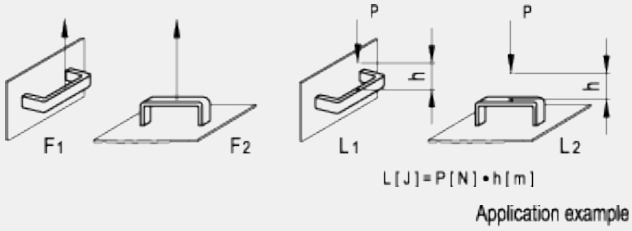


Functioning of the locking device

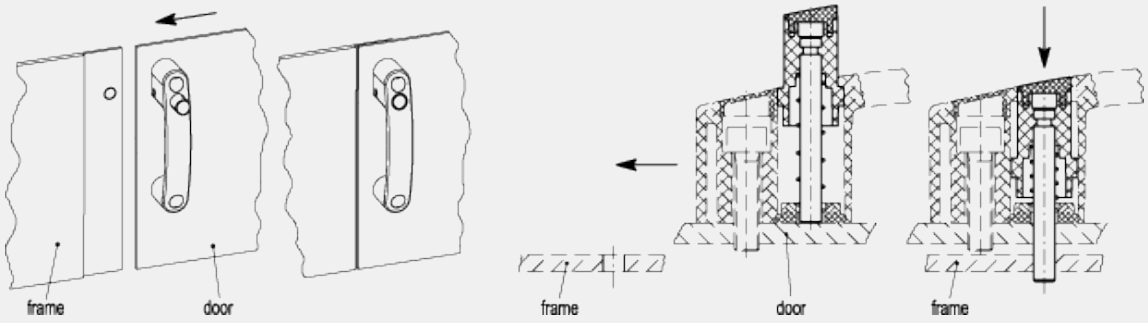
Doors with EBR. handle can be opened only by authorised people, by inserting the anti-intrusion profiled key into its proper slot.
Locking: press the locking button until the red part of it disappears completely into the body and the device snaps. The key must not be inserted during locking operations.
Opening: insert the key (without turning it) and push to make the internal device snap.
A ball spring retaining system ensures the retention of the key if the key remains inserted in its slot during the usual operations of door opening and closing.

Technical data

Tensile stress and impact strength: F1, F2, L1 and L2 values reported in the table are the result of breaking tests carried out with the appropriate dynamometric equipment under the test conditions shown in the figure with ambient temperature.



Application example



C1 RAL 7021 **C2** RAL 2004 **C3** RAL 7035 **C4** RAL 1021 **C5** RAL 5024 **C6** RAL 3000

Standard Elements		Main dimensions										Mounting holes				F_1	F_2	L_1	L_2	Weigh
Code	Description	L	f	D	h	h_4	B	l_1	f_1	d_2	h_3	d	d_1	h_1	h_2	[N]	[N]	[J]	[J]	g
260531-*	EBR.150-8-*	160	132±0.5	28	44	56	8.5	89	18	6	16	8.5	13.5	10	30	2800	2900	35	8	90

* Complete the code and the description of the standard item needed by adding the index of the colour of the caps (C1,....,C6) ex: 260531-C2 EBR.150-8-C2.

Code	Description	Caps for
29831-*	ECA.B1-*	EBR.150

* Complete the code and the description by adding the index of the colour (C1,....,C6).