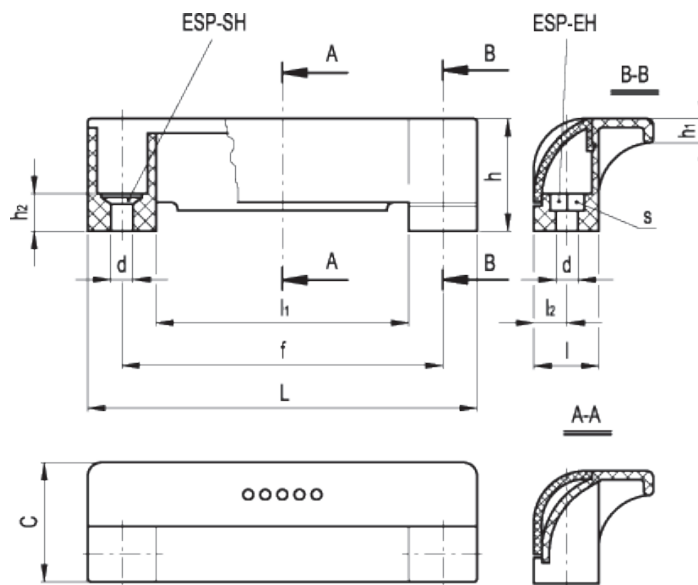


ESP.

Guard safety handles



ELESA Original design



american unit	C1 RAL 7021	C2 RAL 2004	C3 RAL 7035	C4 RAL 1021	C5 RAL 5024	C6 RAL 3000
metric unit						

Elesa Standards		Main dimensions								Mounting holes			F ₁	Weight
Code	Description	L	f	h	C	l	l ₁	l ₂	h ₁	d	h ₂	s	[lbf] [N]	lbs g
265111-*	ESP.110-EH-*	4.49 114	3.68±0.02 93.5±0.5	1.3 33	1.38 35	0.75 19	2.91 74	0.37 9.5	0.28 7	0.26 6.5	0.43 11	0.39 10	20 90	0.073 33
265151-*	ESP.110-SH-*	4.49 114	3.68±0.02 93.5±0.5	1.3 33	1.38 35	0.75 19	2.91 74	0.37 9.5	0.28 7	0.26 6.5	0.43 11	- -	20 90	0.073 33

* Complete the code and the description of the standard item needed by adding the index of the colour of the cover (C1,.....,C6) ex:
265111-C2 ESP.110-EH-C2

Code	Description
29864-*	ECO.S4-*

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

Material

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

Colour

Grey-black, matte finish.

Cover

Technopolymer in Ergostyle colours, glossy finish, supplied not assembled, snap-in assembly, removable by a screwdriver.
Available also as accessory sold separately (see table below).

Assembly

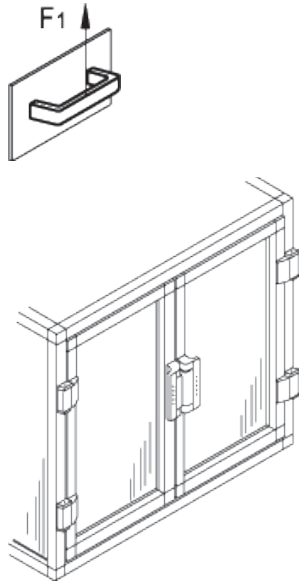
- Execution **EH**: through holes for cylindrical-head screws with hexagon socket, hexagonal-head screws or standard lock nuts.
- Execution **SH**: through holes for countersunk head screws.

Features and applications

ESP. handles have been especially designed to fit machines guards or automation systems with double-leaf door. The special closed design of the handle represents a safety element for the operator's fingers. Moreover, the coloured cover improves the visibility of the handle and offers the possibility of product customisation.

Technical data

Tensile stress: F1 value reported in the table is the result of breaking tests carried out with an appropriate dynamometric equipment under the test conditions shown in the figure with ambient temperature.



STANDARD MACHINE ELEMENTS WORLDWIDE

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