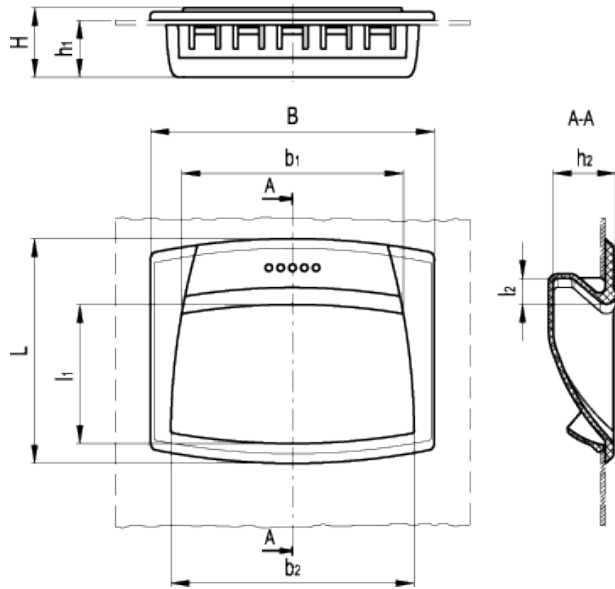


EPR-PF



Flush pull handles (snap-in assembly)

ELESA Original design



american unit
metric unit

Elesa Standards		Main dimensions										F ₁	F ₂	Weight
Code	Description	B	L	H	h ₁	h ₂	b ₁	b ₂	l ₁	l ₂	[lbf] [N]	[lbf] [N]	lbs g	
261051-C1	EPR.90-PF-C1	3.54 90	1.97 50	0.75 19	0.67 17	0.69 17.5	2.99 76	3.11 79	1.1 28	0.28 7	403 1800	112 500	0.044 20	
261111-C1	EPR.120-PF-C1	4.72 120	3.74 95	1.12 28.5	0.94 24	1.04 26.5	3.7 94	4.06 103	2.28 58	0.43 11	224 1000	56 250	0.128 58	
151001	EPR.90-PF-CLEAN	3.54 90	1.97 50	0.75 19	0.67 17	0.69 17.5	2.99 76	3.11 79	1.1 28	0.28 7	403 1800	112 500	0.044 20	
151011	EPR.120-PF-CLEAN	4.72 120	3.74 95	1.12 28.5	0.94 24	1.04 26.5	3.7 94	4.06 103	2.28 58	0.43 11	224 1000	56 250	0.128 58	

Elesa Standards		Main dimensions										F ₁	F ₂	Weight
Code	Description	B	L	H	h ₁	h ₂	b ₁	b ₂	l ₁	l ₂	[lbf] [N]	[lbf] [N]	lbs g	
150611-C1	EPR.90-PF-AE-V0-C1	3.54 90	1.97 50	0.75 19	0.67 17	0.69 17.5	2.99 76	3.11 79	1.1 28	0.28 7	403 1800	112 500	0.044 20	
150651-C1	EPR.120-PF-AE-V0-C1	4.72 120	3.74 95	1.12 28.5	0.94 24	1.04 26.5	3.7 94	4.06 103	2.28 58	0.43 11	224 1000	56 250	0.128 58	

Standard executions

EPR-PF: glass-fibre reinforced polyamide based (PA) technopolymer, grey-black colour, matte finish.

EPR-PF-CLEAN: glass-fibre reinforced polyamide based (PA) technopolymer, RAL 9002 white colour, matte finish.

EPR-PF-AE-V0: glass-fibre reinforced polyamide based (PA) technopolymer certified self-extinguishing UL-94 V0, grey-black colour, matte finish.

Resistant to solvents, oils, greases and other chemical agents.

Assembly

Snap-in assembly (see Assembly Instructions).

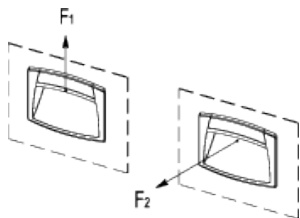
Ergonomy and design

A modern design thanks to the compact shape. The internal profile of the cavity offers a safe, comfortable and ergonomic grip.

Technical data

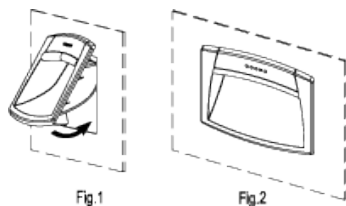
The "V0" certification in accordance with UL-94 V (Underwriters Laboratories) indicates that on a plastic test sample with specific shape and dimensions, in the vertical position, the flame is extinguished within 10 seconds, without generating any incandescent drops.

The lifting (F1) and pull out (F2) resistance values reported in the table are the result of tests carried out in laboratory with handles assembled on strengthened metal sheet panels with thickness = 0.06 (1.5 mm) (strengthened for test purposes).



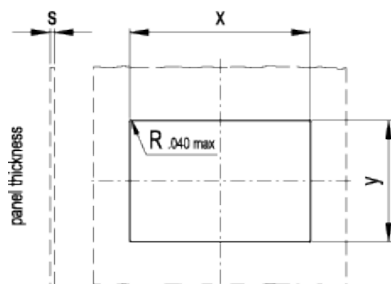
Assembly instructions

- 1) Drill the handle housing according to the template dimensions reported in the table.
- 2) Remove all drilling burrs before fitting the handle.
- 3) Fit the upper part of the handle into the housing (Fig. 1).
- 4) Press onto the lower part until the handle is completely inserted (Fig. 2).



Drilling template

(remove all drilling burrs before fitting the handle)



EPR.90-PF			EPR.120-PF		
panel thickness s	x	y	panel thickness s	x	y
0.028 0.7	3.35 ^{+0.08} 85 ^{+0.2}	1.37 ± .004 34.9 ± 0.1	0.028 0.7	4.23 ^{+0.08} 107.5 ^{+0.2}	2.78 ± .004 70.6 ± 0.1
0.039 1	3.35 ^{+0.08} 85 ^{+0.2}	1.38 ± .004 35.1 ± 0.1	0.039 1	4.23 ^{+0.08} 107.5 ^{+0.2}	2.79 ± .004 70.9 ± 0.1
0.059 1.5	3.35 ^{+0.08} 85 ^{+0.2}	1.42 ± .004 36.1 ± 0.1	0.059 1.5	4.23 ^{+0.08} 107.5 ^{+0.2}	2.80 ± .004 71.1 ± 0.1
0.079 2	3.35 ^{+0.08} 85 ^{+0.2}	1.42 ± .004 36.1 ± 0.1	0.079 2	4.23 ^{+0.08} 107.5 ^{+0.2}	2.81 ± .004 71.3 ± 0.1
0.087 2.2	3.35 ^{+0.08} 85 ^{+0.2}	1.42 ± .004 36.1 ± 0.1	0.087 2.2	4.23 ^{+0.08} 107.5 ^{+0.2}	2.82 ± .004 71.6 ± 0.1



elesa

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