

ELESA original design EPR-PF



IF product design award

Metric table

Dimensions in: millimeters - inches

b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	h <sub>1</sub>	h <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	F <sub>1</sub>	F <sub>2</sub>
90 3.54	76 2.99	79 3.11	50 1.97	28 1.10	19 .75	17 .67	17.5 .69	1800 N 405 lbf	500 N 112 lbf
110 4.33	91 3.58	96 3.78	73 2.87	42 1.65	24 .94	20 .79	21.5 .85	1300 N 292 lbf	400 N 89.92 lbf
120 4.72	94 3.70	103 4.06	95 3.74	58 2.28	28.5 1.12	24 .94	26.5 1.04	1000 N 225 lbf	250 N 56.20 lbf

Specification

- Plastic  
Technopolymer (Polyamide PA)  
- Glass fiber reinforced  
- Temperature resistant up to 176 °F (80 °C)
- Color (matte finish):  
Black-gray, RAL 7021  SG  
White, RAL 9002, Cleanline  CL
- RoHS compliant

Information

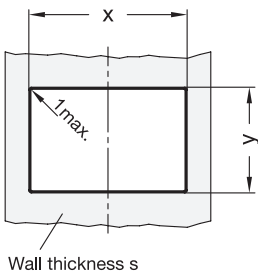
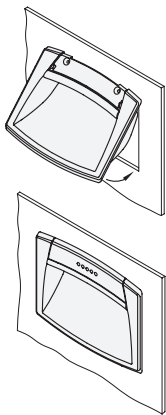
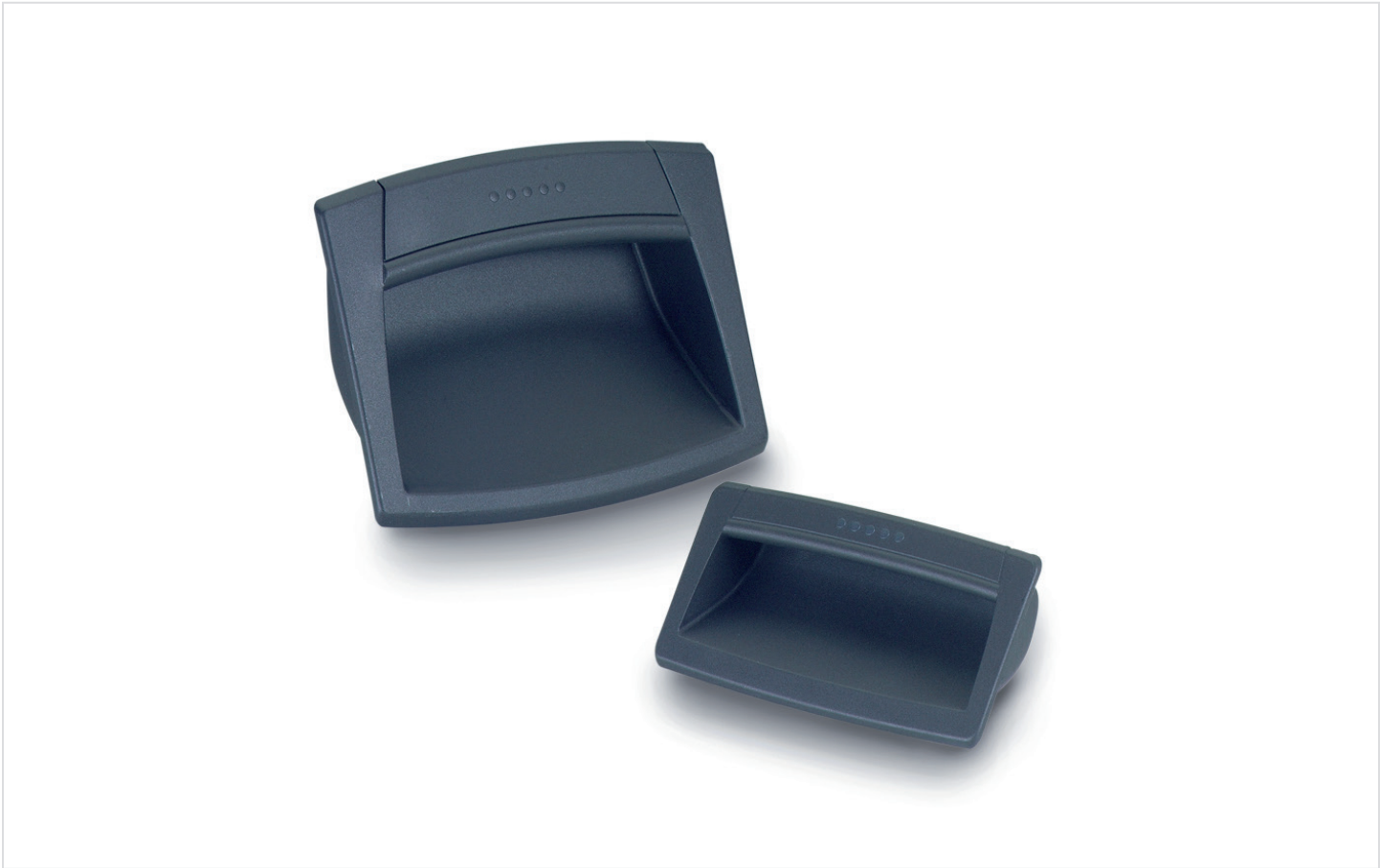
The design of EN 731 gripping trays matches the Ergostyle® product range.  
There are no mounting screws required. The values of the load capacities F<sub>1</sub> and F<sub>2</sub> were tested with a material wall thickness s = 1.5 mm.  
**see also...**  

- Product Range Ergostyle®
- Product Range Cleanline
- Ergostyle® Gripping Trays EN 733 (Technopolymer Plastic, Screw-In Type)
- Gripping Trays EN 731.1 (Technopolymer Plastic, Clip-In Type)

On request

- Self-extinguishing plastic (SV)
- Various metric size fasteners and kit packaging

<p>How to order</p> <p><b>EN 731-120-SG</b></p>	1 Tray width b <sub>1</sub>
	2 Color



**Mounting information**

- 1) Drill the handle housing according to the template dimensions reported in the table.
- 2) Remove all drill hole burrs before assembling the handle.
- 3) Fit the upper part of the handle into the housing.
- 4) Press down on the lower part until the handle snaps in and is completely inserted.

<b>s</b> Wall thickness	<b>x +0.2</b>	<b>y ±0.1</b>	<b>x ±0.2</b>	<b>y ±0.1</b>	<b>x +0.2</b>	<b>y ±0.1</b>
	for <i>b</i> <sub>1</sub> = 90		for <i>b</i> <sub>1</sub> = 110		for <i>b</i> <sub>1</sub> = 120	
0.7 ... 0.8 .02 ... .03	85 3.35	34.9 1.37	100 3.94	49.7 1.96	107.5 4.23	70.5 2.78
> 0.8 ... 1.2 .03 ... .05	85 3.35	35.1 1.38	100 3.94	50 1.97	107.5 4.23	70.8 2.79
> 1.2 ... 1.5 .05 ... .06	85 3.35	36.1 1.42	100 3.94	50.4 1.98	107.5 4.23	71.2 2.80
> 1.5 ... 2 .06 ... .08	85 3.35	36.1 1.42	100 3.94	50.7 1.99	107.5 4.23	71.5 2.81
> 2 ... 2.2 .08 ... .09	85 3.35	36.1 1.42	100 3.94	50.7 1.99	107.5 4.23	71.5 2.81

