

**Metric table**

Dimensions in: millimeters - inches

<b>b<sub>1</sub></b>	<b>b<sub>2</sub></b>	<b>b<sub>3</sub></b>	<b>h<sub>1</sub></b>	<b>h<sub>2</sub></b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b>	<b>l<sub>3</sub></b>	<b>F<sub>1</sub></b>	<b>F<sub>2</sub></b>
92 3.62	76 2.99	83 3.27	37 1.46	25 0.98	19 0.75	17 0.67	17.4 0.69	1800 N 405 lbf	500 N 112 lbf
137 5.39	122 4.80	128 5.04	37 1.46	25 0.98	19 0.75	17 0.67	17.4 0.69	1800 N 405 lbf	500 N 112 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**  
Orange, RAL 2004 ● **OR**  
Gray, RAL 7035 ● **GR**  
White, RAL 9002 ○ **WS**
- Plastic Characteristics → page QVX
- RoHS compliant

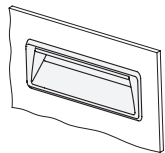
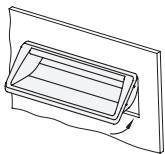
**Information**

- For EN 731.1 gripping trays, 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...  
• Ergostyle® Gripping Trays EN 731 (Technopolymer Plastic, Clip-In Type) → page QVX

**On request**

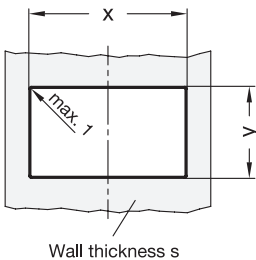
- Self-extinguishing plastic (SV)
- Various metric size fasteners and kit packaging

<p>How to order</p> <p><b>EN 731.1-92-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.



s	x +0.2	y ±0.1	x +0.2	y ±0.1
Wall thickness	for b <sub>1</sub> = 92		for b <sub>1</sub> = 137	
0.7 ... 0.8	87.5	30.5	132	30.5
0.02 ... 0.03	3.44	1.20	5.20	1.20
> 0.8 ... 1.2	87.5	30.7	132	30.7
0.03 ... 0.05	3.44	1.21	5.20	1.21
> 1.2 ... 1.5	87.5	31.7	132	31.7
0.05 ... 0.06	3.44	1.25	5.20	1.25
> 1.5 ... 2	87.5	31.7	132	31.7
0.06 ... 0.08	3.44	1.25	5.20	1.25
> 2 ... 2.2	87.5	31.7	132	31.7
0.08 ... 0.09	3.44	1.25	5.20	1.25

