

Metric



elesa
Original design PR-PF

Metric table

Dimensions in: millimeters / inches

b ₁	b ₂	b ₃	h ₁	h ₂	l ₁	l ₂	l ₃	F ₁	F ₂
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, Polyamide (PA)

- Glass fiber reinforced
- Operating temperature 32 °F to 176 °F (0 °C to +80 °C)

- Color
 - Black-gray, RAL 7021, matte finish
 - Orange, RAL 2004, matte finish
 - Gray, RAL 7035, matte finish
 - White, RAL 9002, matte finish

- SG
- OR
- GR
- WS

RoHS

On request

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

For gripping trays EN 731.1, there are no mounting screws required.

The values of the load capacities F₁ and F₂ were tested with a material wall thickness s = 1.5 mm.

see also...

	Page
EN 731 Gripping Trays (Clip-In Type)	QVX
EN 733 Gripping Trays (Screw-In Type)	QVX

Technical Information

Mounting information	QVX
Plastic Characteristics	QVX

How to order

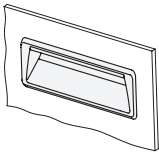
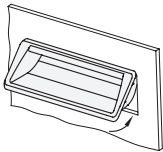
EN 731.1-92-SG

1 Tray width b₁

2 Color

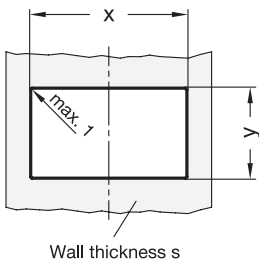
1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4





Mounting information

- 1) Drill the handle housing according to the template dimensions reported in the table.
- 2) Remove all drilling 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.



Wall thickness s	for $b_1 = 92$		for $b_1 = 137$	
	$x \pm 0.2$	$y \pm 0.1$	$x \pm 0.2$	$y \pm 0.1$
0.7 ... 0.8 0.02 ... 0.03	87.5 3.44	30.5 1.20	132 5.20	30.5 1.20
> 0.8 ... 1.2 > 0.03 ... 0.05	87.5 3.44	30.7 1.21	132 5.20	30.7 1.21
> 1.2 ... 1.5 > 0.05 ... 0.06	87.5 3.44	31.7 1.25	132 5.20	31.7 1.25
> 1.5 ... 2 > 0.06 ... 0.08	87.5 3.44	31.7 1.25	132 5.20	31.7 1.25
> 2 ... 2.2 > 0.08 ... 0.09	87.5 3.44	31.7 1.25	132 5.20	31.7 1.25