

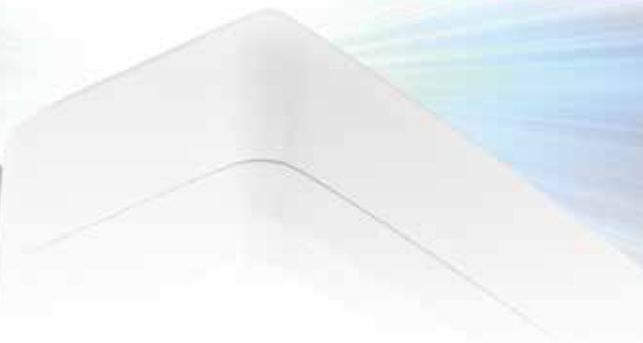
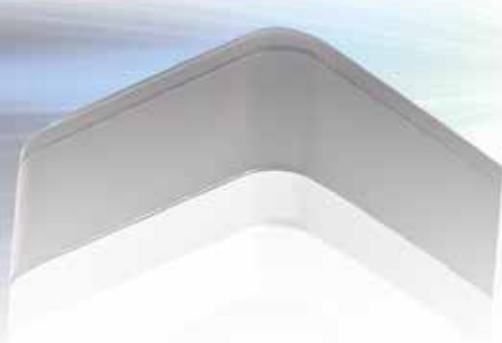


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Our *passion* is enclosures.



handCASE

Mobile handheld enclosures made of aluminium

Technical data

handCASE



handCASE



handCASE R



Holding clip and wall bracket



Shoulder strap with protective caps for mobile applications



Battery compartment...



...for internal power supply

Enclosure: Die-cast aluminium EN AN-44300 DIN EN 1706 (GD AL SI 12 / DIN 1725). 1° mould slope for casting ejection, internal measures diminishing circulatory towards enclosure bottom by 1°.

Integrated recess: In the lid for membrane keypad or front plates

Components: Fastening thread M3 in the lid and bottom

Ingress Protection: IP66 / EN 60529 - free-fall / DIN EN 60068-2-32

Gasket: TPE moulded gasket, silicone-free (-40°C to +120°C)

Captive screws: Stainless steel 1.4567 (V2A), captive

Battery compartment: ABS, RAL 9005, deep black (-10°C to +50°C)

handCASE surface: Lid: Power coating, silver metallic, bottom: RAL 9005, deep black

handCASE R surface: Powder coating RAL 7035, light grey

Optionally available:

Gasket: EMC gasket (-55°C to +160°C)
Silicone gasket (-50°C to +140°C)

Ingress Protection: IP67 / EN 60529

Surface: Corrosion protection, special colours

Further options, see delivery overview.

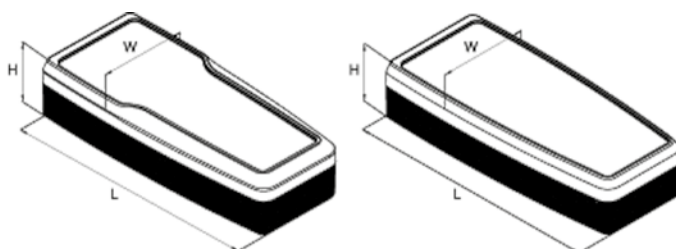
Delivery overview handCASE					
Type	Mat. no.	L	W	H	g
HCF 080	270.080.000	180	80	42,5	450
HCF 081	270.081.000	180	80	42,5	430
HCF 100	270.100.000	220	100	42,5	600
HC 100	271.100.000	220	100	62,5	660

HCF 081/HC 100 without battery compartment

Delivery overview handCASE R					
Type	Mat. no.	L	W	H	g
HCF 080 R	272.080.000	180	80	42,5	450
HCF 081 R	272.081.000	180	80	42,5	430
HCF 100 R	272.100.000	220	100	42,5	600
HC 100 R	273.100.000	220	100	62,5	660

HCF 081 R/HC 100 R without battery compartment

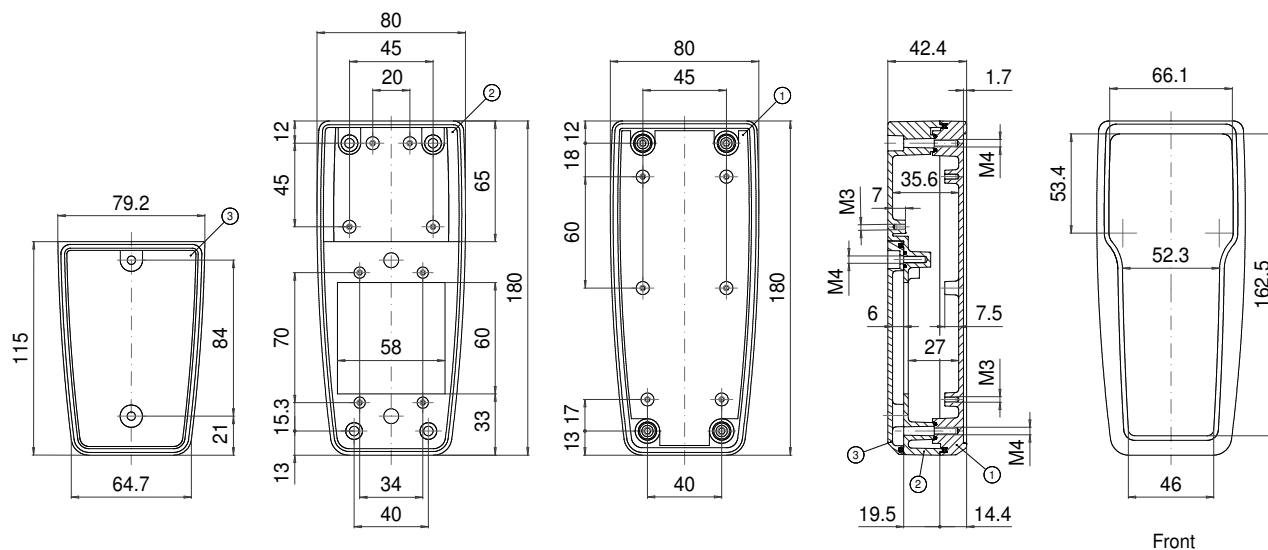
Approvals:



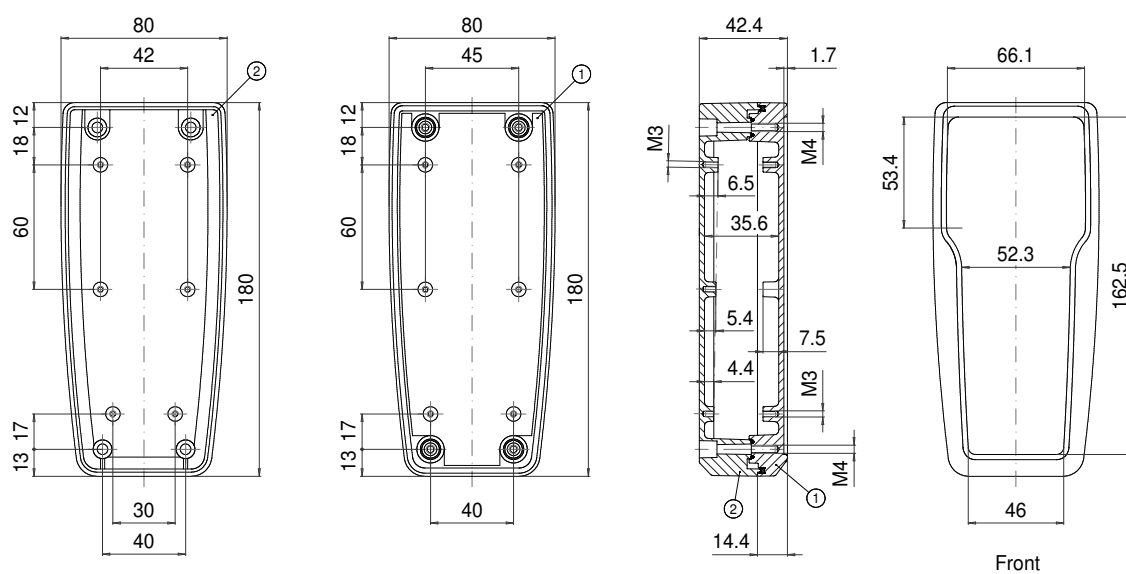
ROLEC Attachment and mounting dimensions

handCASE

HCF 080



HCF 081



[illegible]

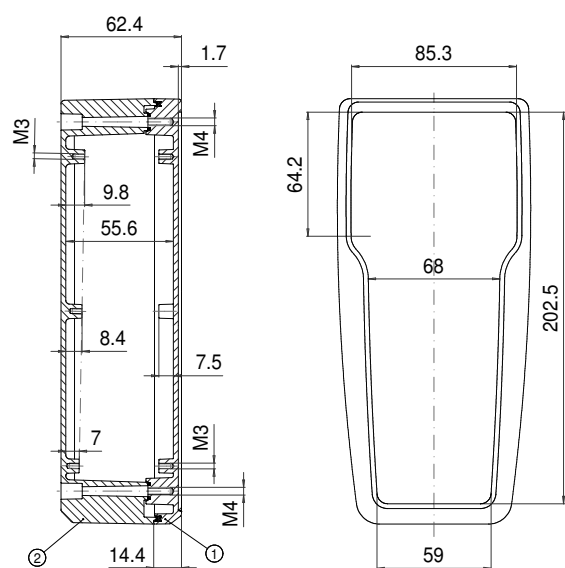
Technical drawings of two rectangular metal plates, labeled 1 and 2, showing dimensions and mounting holes.

Plate 1 (Right):

- Overall width: 100
- Overall height: 220
- Inner width: 62
- Inner height: 80
- Mounting holes: 4 holes, 2 on each long side.
- Distance from top edge to top mounting holes: 18
- Distance from bottom edge to bottom mounting holes: 17
- Distance between mounting holes on the same side: 13
- Distance from side edge to mounting holes: 48

Plate 2 (Left):

- Overall width: 100
- Overall height: 220
- Inner width: 62
- Inner height: 80
- Mounting holes: 4 holes, 2 on each long side.
- Distance from top edge to top mounting holes: 18
- Distance from bottom edge to bottom mounting holes: 17
- Distance between mounting holes on the same side: 13
- Distance from side edge to mounting holes: 48

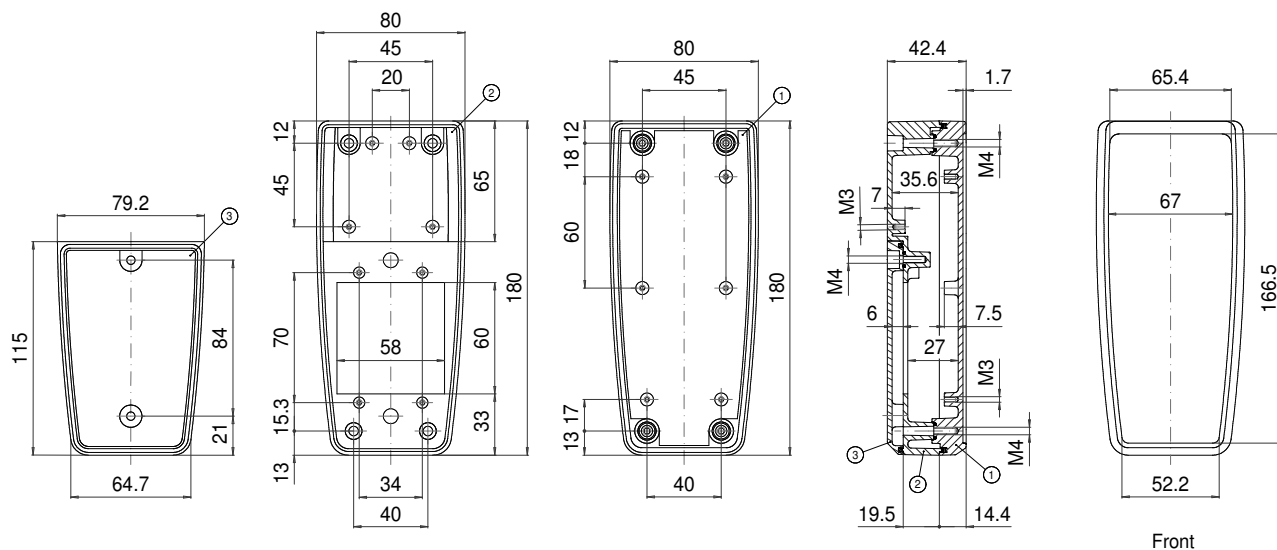


- ① Enclosure lid
- ② Enclosure bottom
- ③ Battery compartment lid

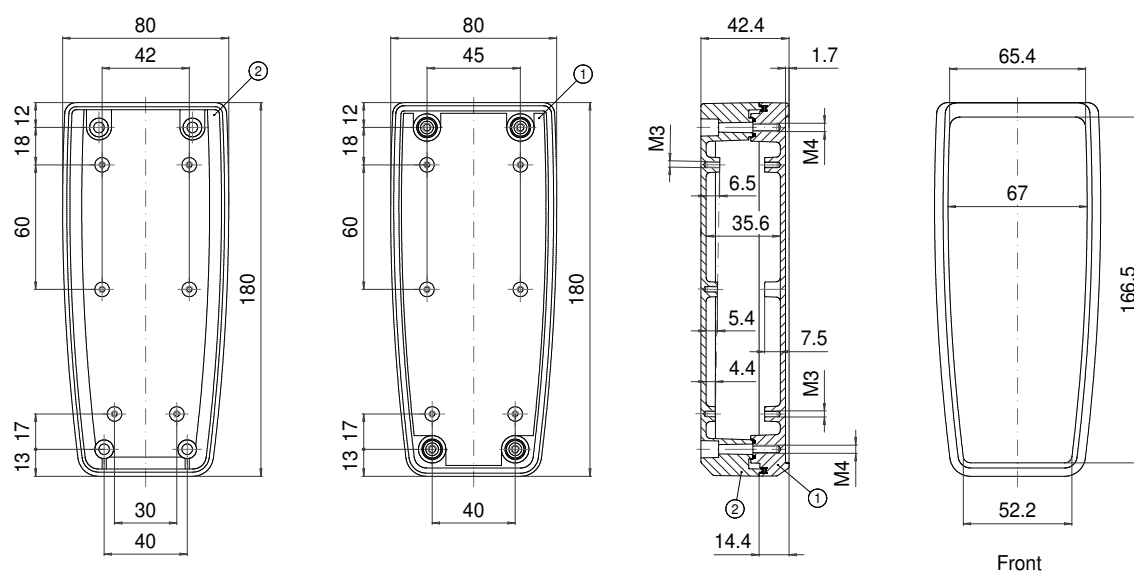
ROLEC Attachment and mounting dimensions

handCASE

HCF 080 R



HCF 081 R



Technical drawing of the 100x220mm stainless steel sink, showing dimensions and callouts:

- Top View:** Overall dimensions 100mm (width) x 220mm (depth). Mounting hole spacing: 62mm (width) x 77mm (depth). Inner dimensions: 99mm (width) x 98mm (depth). Mounting hole diameter: 9.5mm. Corner radius: 21mm. Bottom width: 70.3mm.
- Front View:** Overall dimensions 100mm (width) x 220mm (depth). Mounting hole spacing: 62mm (width) x 80mm (depth). Inner dimensions: 99mm (width) x 98mm (depth). Mounting hole diameter: 9.5mm. Corner radius: 21mm. Bottom width: 70.3mm.
- Side View:** Shows the sink's profile with a depth of 42.4mm. Mounting hole spacing: 62mm (width) x 80mm (depth). Inner dimensions: 99mm (width) x 98mm (depth). Mounting hole diameter: 9.5mm. Corner radius: 21mm. Bottom width: 70.3mm.
- Bottom View:** Shows the sink's base with a width of 84.3mm and a depth of 86mm. Mounting hole spacing: 62mm (width) x 80mm (depth). Inner dimensions: 99mm (width) x 98mm (depth). Mounting hole diameter: 9.5mm. Corner radius: 21mm. Bottom width: 70.3mm.

[illegible]

- ① Enclosure lid
- ② Enclosure bottom
- ③ Battery compartment lid



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