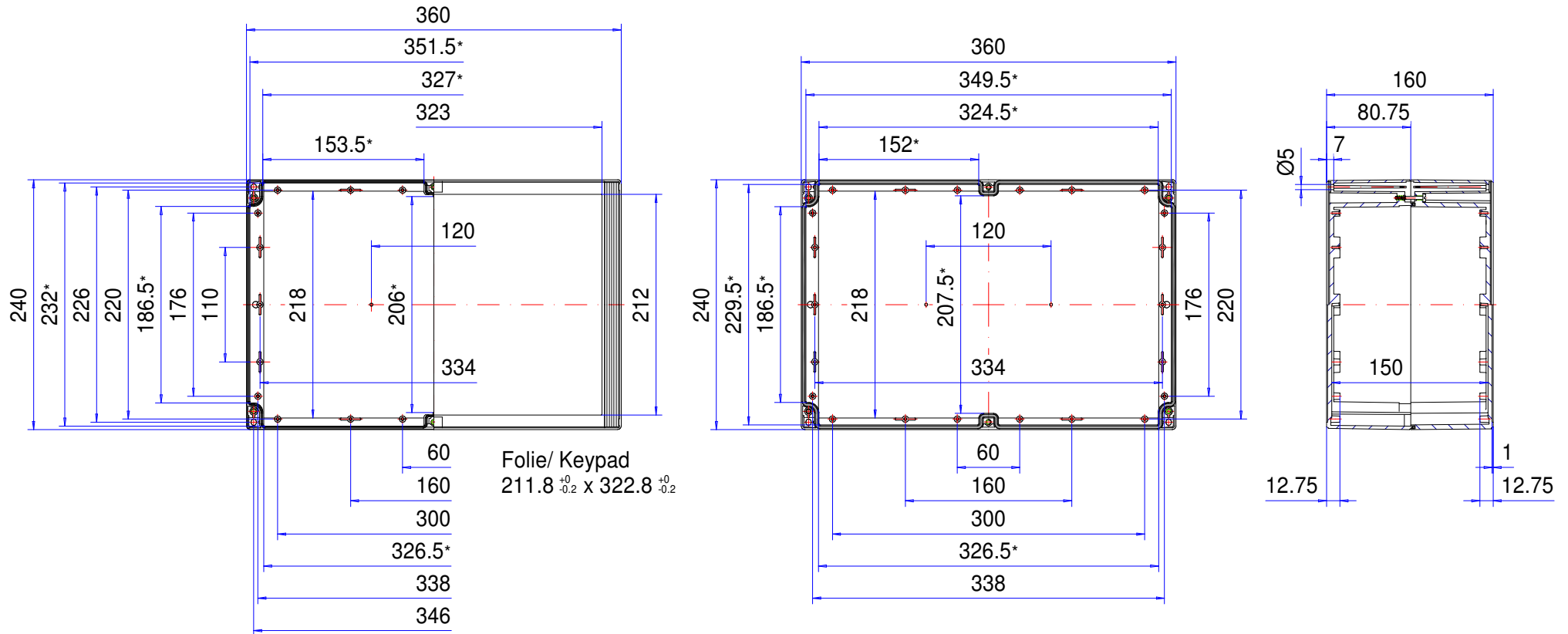



# Enclosure series technoCASE

Type: TAH 242

Material-No.: 202.242.000



\* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

|                    |  |  |                 |   |
|--------------------|--|--|-----------------|---|
| Enclosure material | ABS, UL 94 HB, RAL 7035, light grey      |  | Weight          | 1.730 g   |
| Lid screws         | 6x stainless steel 1.4567 (V2A), captive |  | Assembly screws | 8x KBL Ø3x8,5, galvanized steel                 |
| Gasket             | 1x moulded gasket, silicone, black       |  | Surface         | Mirror finished                                 |
| Ingress protection | IP66 EN 60529                            |  | Tolerance       | DIN ISO 16901 T-130 (outside dimensions ±0,5mm) |
|                    |  |  |                 |   |

**202.242.000**  
**technoCASE TAH 242**



**Product overview**

|                  |                |
|------------------|----------------|
| Material         | ABS            |
| Protection Class | IP 66/EN 60529 |
| Color            | RAL 7035       |
| Length (L)       | 14.17 inch     |
| Width (W)        | 9.45 inch      |
| Height (H)       | 6.3 inch       |
| Weight (g)       | 1730 g         |

## **technoCASE**

### THE MULTIVARIABLE, THERMOPLASTIC ENCLOSURE

#### **IP 66 - Optional: IP 67**

##### **The key product features:**

- Enclosure material: ABS
- Enclosure surface: similar to RAL 7035
- Lid screws stainless steel 1.4567
- Integrated recess in cover for membrane keypad or front plate
- Fire protection class UL-94 HB
- Enclosure seal: Silicone molded gasket

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technoCASE is a modern range of plastic enclosures for industrial electronics and electrical equipment. The enclosures feature snap-on design strips which hide the lid screws and mounting channels, and give the enclosures their own individual appearance.

The design strips are available in light gray (standard), red, green, blue or yellow for individual color coding or to match company colors. Both the lid and base have a recess for mounting a membrane keypad, face plate or product label. A large range of standard sizes is available. There is also an option to combine various lids and bottoms with each other, increasing the variety. Threaded screw bosses in the lid and base can be used for fitting circuit boards, mounting plates etc. Compatible cable glands, terminal rails and other accessories are also available.

We can supply technoCASE enclosures fully customized to your requirements.

#### **Enclosure sizes**

25

#### **Further information**

Integrated recess for membrane keypads or front plates

Functional and extensive range of accessories

Lid and bottom can be replaced if needed

Enclosure can be supplied as a flush-mounting, surface-mounting or top hat rail mounting model

Transparent lid available on request

Full protective insulation in accordance with VDE 0100

#### **Enclosure**

ABS halogen-free, similar to RAL 7035 light gray

1° mold slope for casting ejection

Special materials and colors on request

#### **Flammability**

UL 94 HB

### **Fastening**

Separate screw channels outside of the enclosure interior.

### **Internal mounting**

Fastening option for self-grooving screws on the base of the enclosure and in the lid

### **Ingress protection**

IP 66 / EN 60529

Optional: IP 67 / EN 60529

### **Gasket**

Silicone gasket

### **Lid screws**

Stainless steel 1.4567, captive

### **Customizing**

Learn more about our [full customizing service for installation-ready enclosures](#)

# Full-Service-Products

Customization according to your wishes.



Our passion is enclosures.



Expert advice

Everything begins with individual advice. We'll be pleased to support you with your project and find solutions for every requirement. Customer-specific solutions are our speciality.



Sample service

Test our products with your internal mounting. We'll be pleased to send you a sample enclosure for inspection with no strings attached.



Drilling

We'll manufacture every enclosure for you according to your exact specifications – whether they involve precise drilling or large tolerance.



Milling

Thanks to our modern CNC production, we can quickly and efficiently mill custom-fit cut-outs and contours to match your exact specifications.



Engraving

Our services also include engraving your logo and other elements, which we can of course perform in any colour you desire.



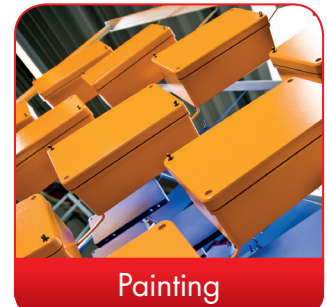
Lasering

We can process stainless steel enclosures and plates quickly and reliably according to your individual requirements thanks to our in-house lasering centre.



Powder coating

We can powder coat enclosures, command enclosures and suspension systems in any RAL colour you desire. Custom colours are of course also possible.



Painting

We can also paint all our enclosures in any RAL colour you desire. The application of primer and special colour structures are possible, as well.



Serigraphy

If desired, we can apply your logo and lettering or other markings using serigraph printing.



Digital printing

Digital printing is particularly worthwhile for low-volume orders and for realising complex patterns or images.



EMC enclosures

We offer our conFORM low-price standard EMC enclosure to protect your internal mounting against electromagnetic radiation. On request, we can also supply an EMC-compliant version of any other ROLEC enclosure.



Displays

We are able to offer the right made-to-measure display for all our enclosures – in varying sizes and degrees of robustness depending on the application.



Accessories

ROLEC's portfolio also includes matching front plates, mounting plate, supporting rails and terminal blocks as well as a range of cable glands, blanking plugs etc.



Assembly

Would you like to have all your components supplied already assembled? No problem. Our assembly team will be pleased to perform all assembly work on your behalf.



Our Service

If you have any requirements for services not listed here, please ask us. Customer-specific solutions are our speciality. We also are keen to take on unusual tasks.

We will help you with those challenges that many others would give up on.