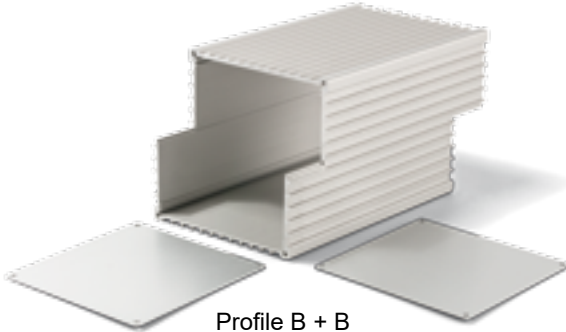


Data Sheet for Aluminium Housing

Electronic aluminium housing

Series EUKAP R



The EUKAP R series consists of two solid aluminium profiles (Type A and Type B) with cooling fins. The profiles have a pronounced ribbed structure. The EUKAP R series is suitable for euroboards with a width of 100 mm and max. 1.6 mm PCB thickness. The surface is anodized aluminium or black anodized. The kit consists of two profiles, two end plates and a mounting kit including 8 x screws and 4 x transparent plastic (PVC) feet Ø 8 mm x 2 mm for gluing.

| Data Profile | EUKAP R 54 | EUKAP R 79 | EUKAP R 104 |
|----------------------------|------------|---|-------------|
| Profile type combination | A + A | A + B | B + B |
| External dimensions height | 54 mm | 79 mm | 104 mm |
| External dimensions width | | 110 mm | |
| Internal dimensions width | | 100,5 mm | |
| PCB groove x 2 | | 2 | |
| PCB material thickness | | 1,6 mm | |
| Material thickness profile | | 2 mm | |
| Material | | AlMgSi0,5 | |
| Colour | | Aluminium nature anodized (optional black anodized) | |

| Data end plates | |
|--------------------|---|
| Material | AlMg3 |
| Colour | Aluminium nature anodized or black anodized |
| Material thickness | 1,5 mm |
| Feed for screws | 8 Screws 2,9 x 9,5 included in delivery |

Data Sheet for Aluminium Housing

Electronic aluminium housing

Series EUKAP R

Order Code

Description

Selection: **standard=black/bold**, possible *options=grey/italic*

| | | | | |
|--|----------------|--------------------------------------|--------------------------|--|
| Series: | EUKAP R | | | |
| Case height: 54 mm (profile A+A) 79 mm (profile A+B) 104 mm (profile B+B) | | 54 79 104 | | |
| Case standard length 165 mm (+3 mm end plates) <i>Option custom length in mm (max. 1000 mm)</i> | | | 165 <i>xxx</i> | |
| Colour: Aluminium nature anodized <i>Option Aluminium black anodized</i> | | | A <i>N</i> | |

For higher quantities or on-going demand, additional options are available as described below on request

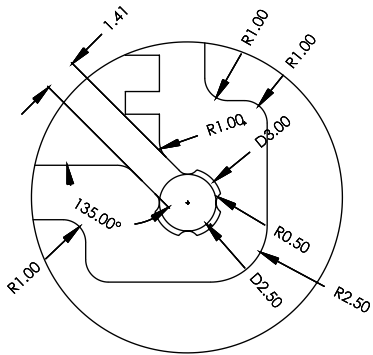
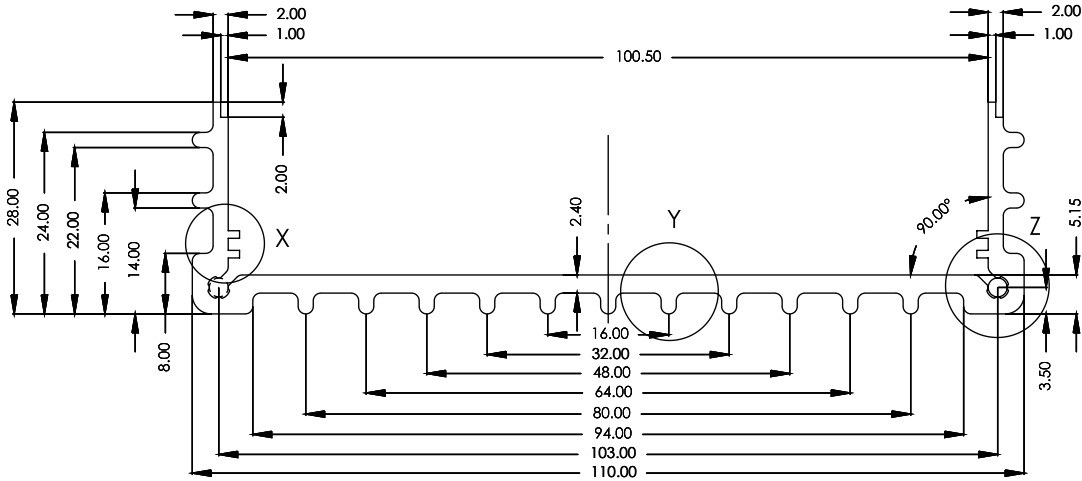
For Example: Processing of the housings such as drilling, punching, milling etc. as well as printing. Customized processing of end plates and more.

Data Sheet for Aluminium Housing

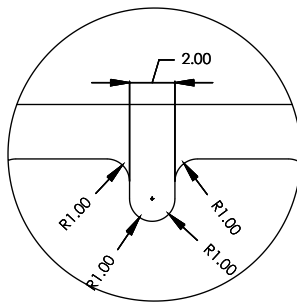
Electronic aluminium housing

Series EUKAP R

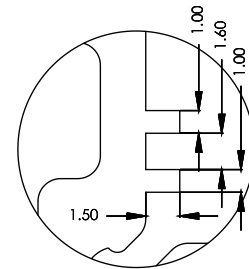
Drawing - Profile A



Detail Z



Detail Y



Detail X

Data Sheet for Aluminium Housing

Electronic aluminium housing

Series EUKAP R

Drawing - Profile B

