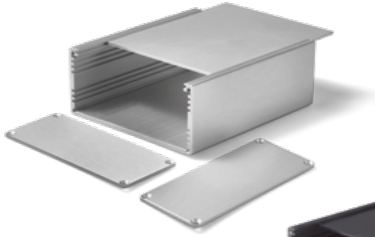


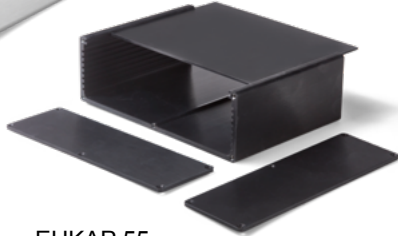
# Data Sheet for Aluminium Housing

Elektronik aluminium housing

Series EUKAP 45/55



EUKAP 45



EUKAP 55

The EUKAP 45/55 series consists of a solid aluminium profile enclosure with a slide-in cover or base. The EUKAP 45 series is suitable for euroboards with a width of 100 mm and max. 1.6 mm PCB thickness and EUKAP 55 for euroboards with a width of 164 mm and max. 1.7 mm PCB thickness. The finish is anodized aluminium or black anodized. The kit consists of U profile, cover and 2 end plates including screws.

Data Profile	EUKAP 45	EUKAP 55
External dimensions height	45 mm	55 mm
External dimensions width	104 mm	170 mm
Internal dimensions height	38.5 mm	47 mm
Internal dimensions width	100 mm	164 mm
PCB groove x 2	6	8
PCB material thickness	max. 1,6 mm	max. 1,7 mm
Material thickness profile	3 mm	4 mm
Material thickness cover	2 mm	
Material	ALMgSi 0,5 F22	
Colour	Aluminium nature anodized or black anodized	

Data end plates	EUKAP 45	EUKAP 55
Material	AlMg3	
Colour	Aluminium nature anodised or black anodised	
Material thickness	3 mm	
Feed for screws	M3 x 8 DIN7991, galvanized, Cr-6 free 8 pieces included in delivery	Screws 10 pieces included in delivery

# Data Sheet for Aluminium Housing

Elektronik aluminium housing

Series EUKAP 45/55

## Order Code

Description	Selection: <b>standard=black/bold</b> , possible <i>options=grey/italic</i>			
<b>Series:</b>	<b>EUKAP 45</b>			
<b>Outer dimensions hight/width: 45/104 mm</b>	<b>EUKAP 55</b>			
<b>Outer dimensions hight/width: 55/170 mm</b>				
<b>Profile standard length EUKAP 45:</b>				
<i>Option 80 mm</i>		80		
<b>120 mm</b>		<b>120</b>		
<b>160 mm</b>		<b>160</b>		
<i>Option custom length in mm (max. 1000)</i>		XXXX		
<b>Profile standard length EUKAP 55:</b>				
<b>120 mm</b>		<b>120</b>		
<b>160 mm</b>		<b>160</b>		
<b>200 mm</b>		<b>200</b>		
<i>Option custom length in mm (max. 1000)</i>		XXXX		
<b>Profile colour (incl 2 end plates, colour depends on profile):</b>				
<b>Aluminium nature anodized</b>			<b>A</b>	
<b>Aluminium black anodized</b>			<b>N</b>	

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

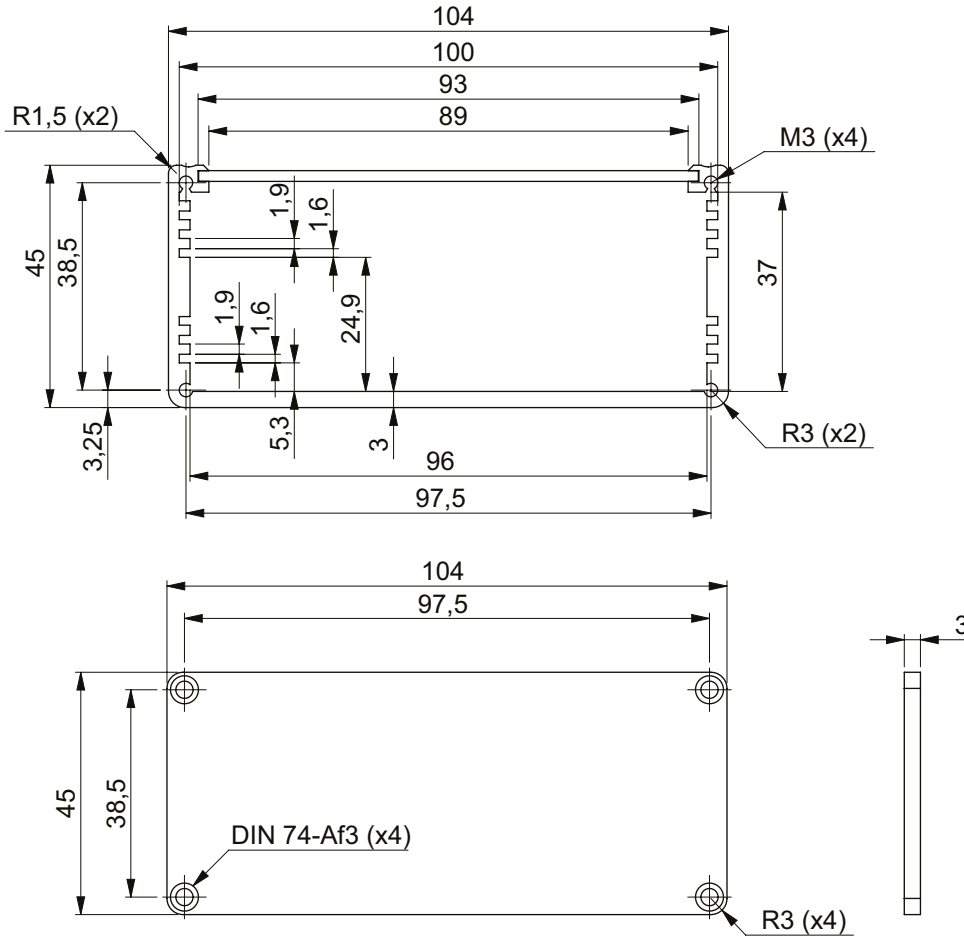
For Example: Processing of the housings such as drilling, punching, milling etc. as well as printing. Customized processing of end plates and more.

# Data Sheet for Aluminium Housing

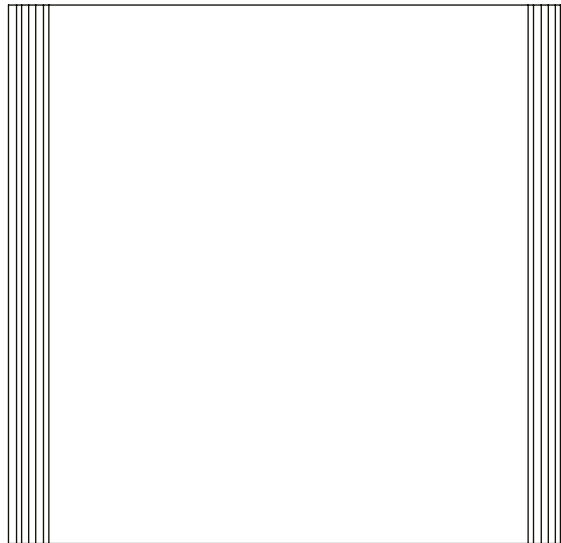
Elektronik aluminium housing

Series EUKAP 45/55

## Drawing EUKAP 45



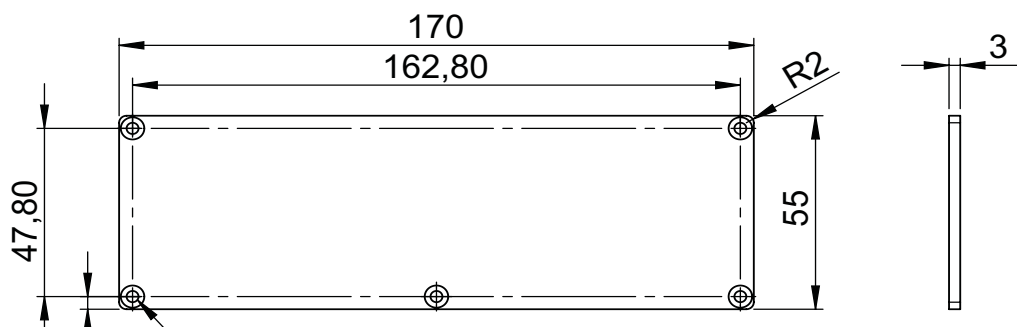
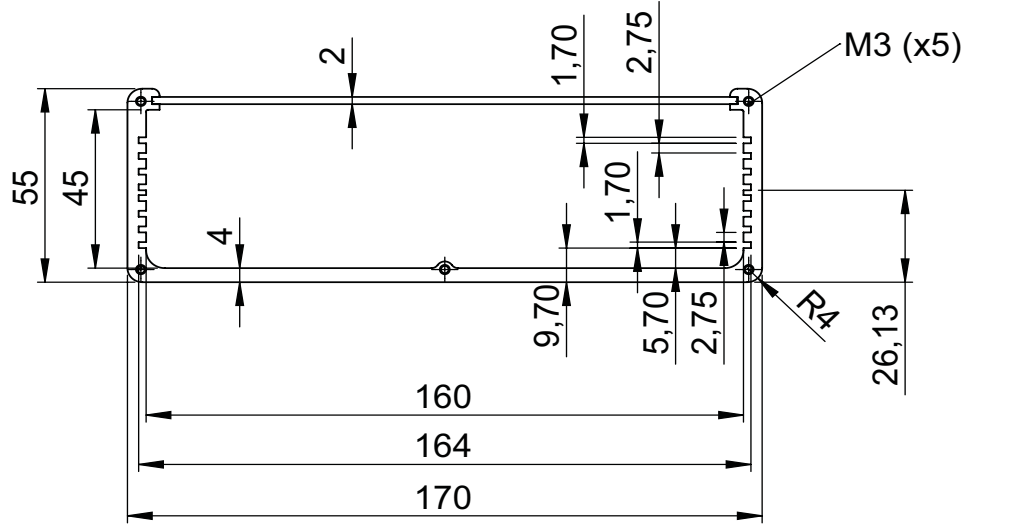
Dimensions in mm



# Data Sheet for Aluminium Housing

Elektronik aluminium housing Series EUKAP 45/55

## Drawing housing EUKAP 55



DIN 74-Af3 (x5)

Dimensions in mm

