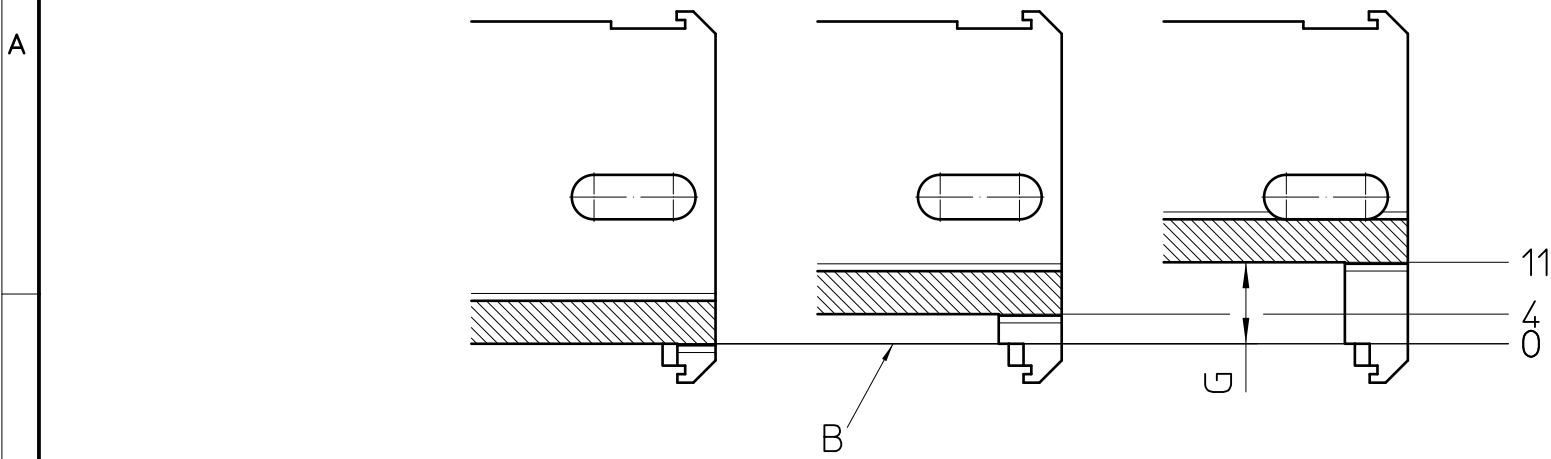


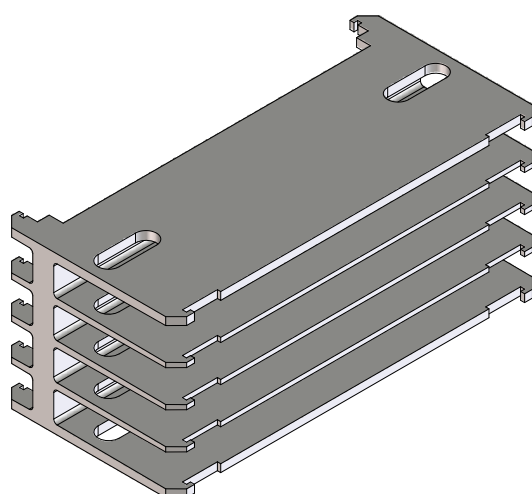
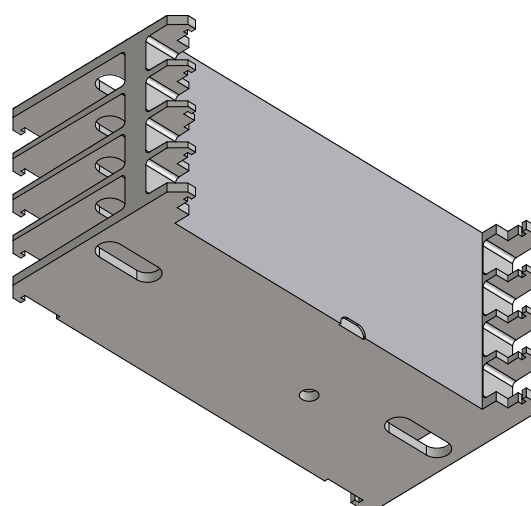
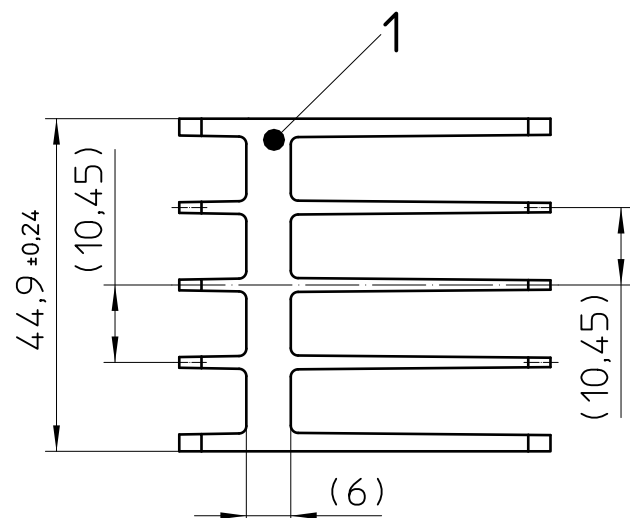
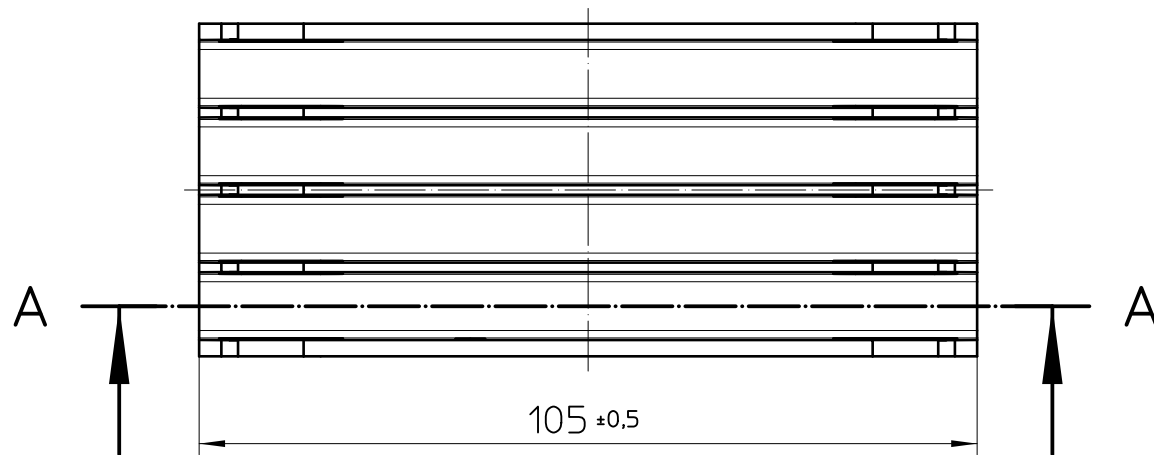
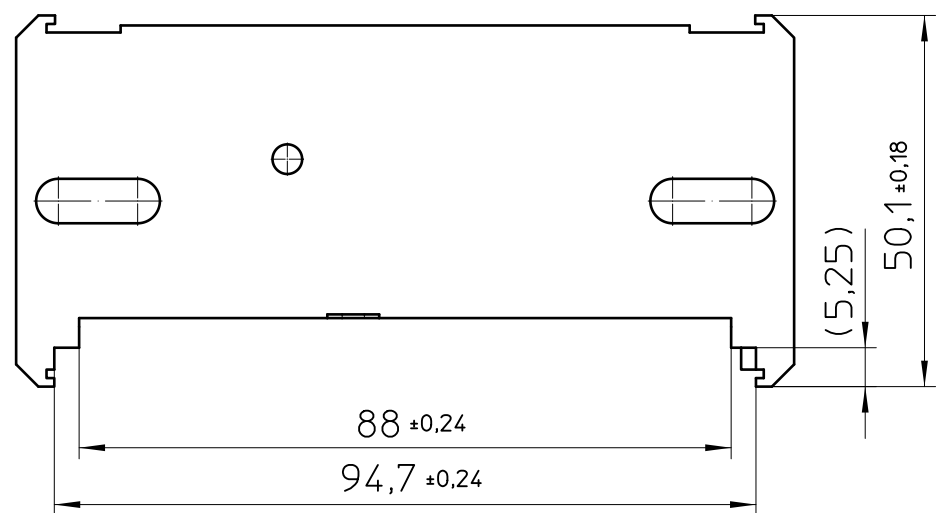
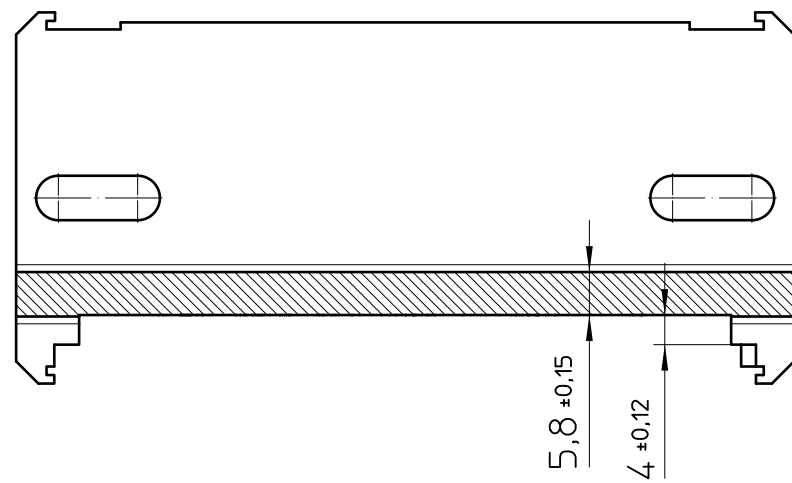
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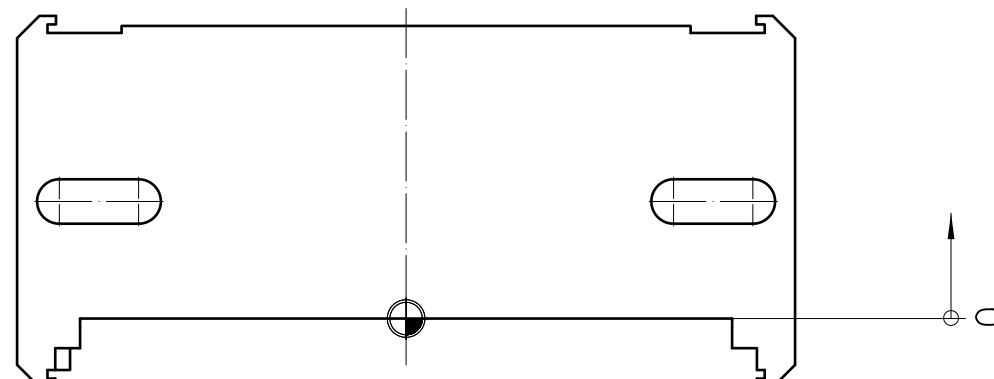
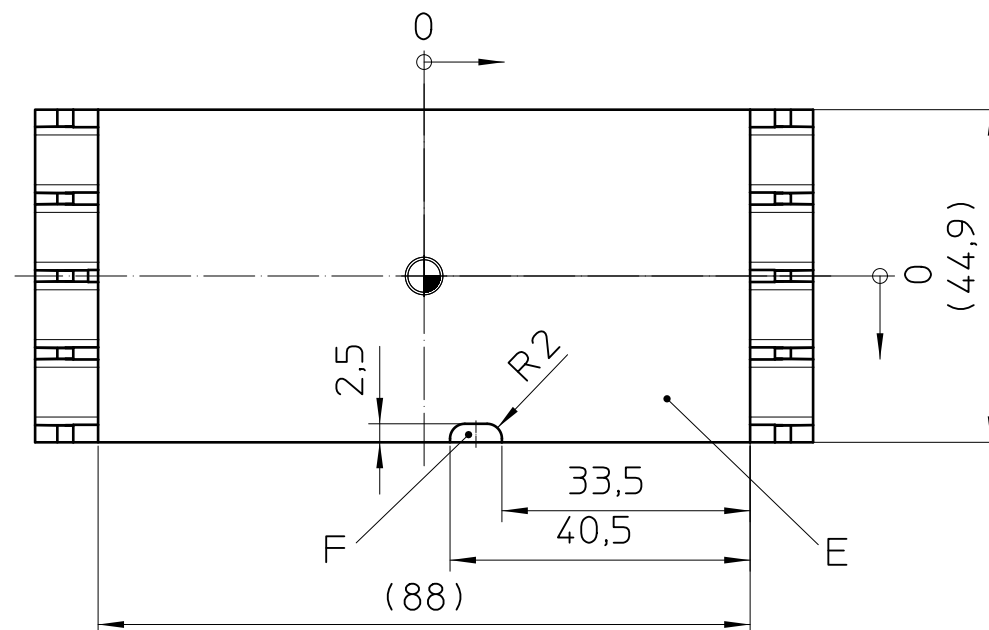
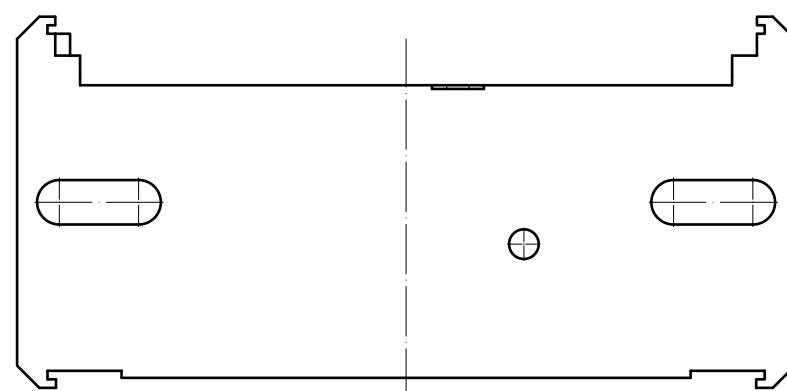
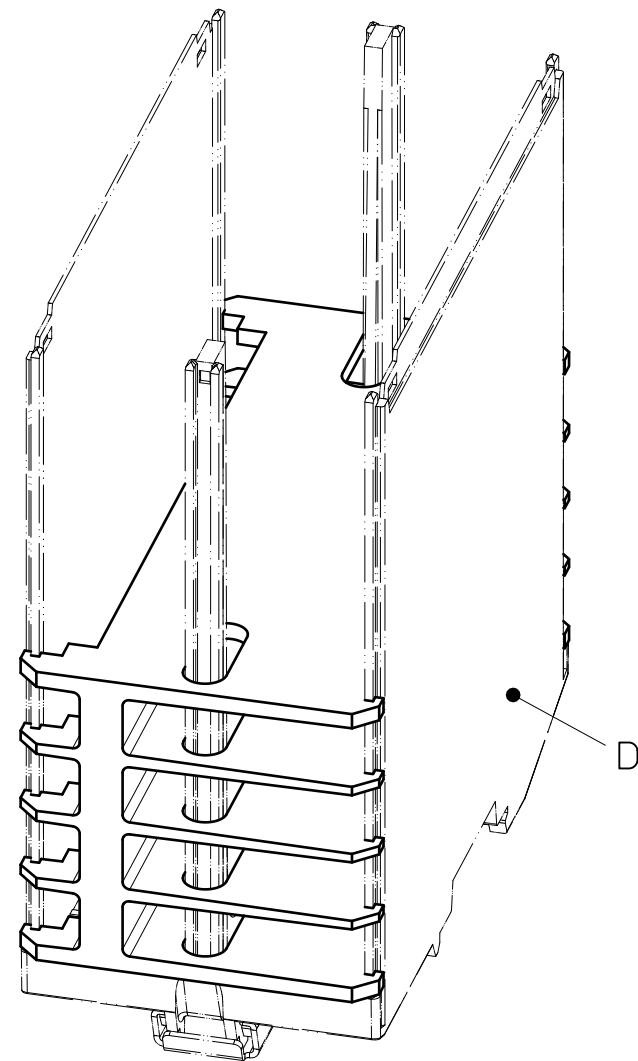
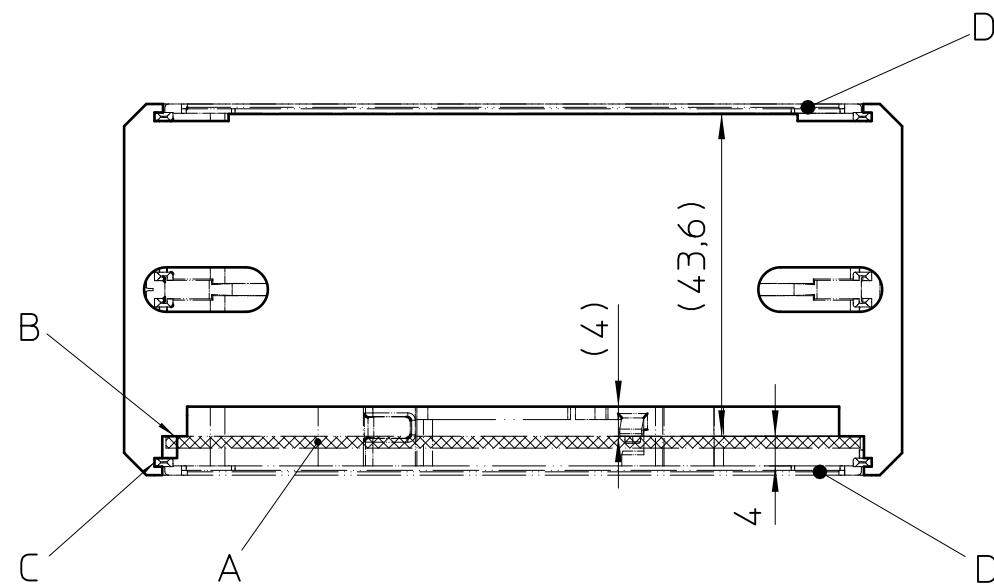
Visualisation example for adjustable Heatsink-Base



A-A



Application example



General Information:

- Simplified representation
- Document excluded from change process
- Dimensions in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
- Tolerances for machining process, from milling to milling contour $\pm 0,1$ from zero point to milling contour $\pm 0,2$ roughness $R_z < 6,3 \mu m$, on heat junction spots flatness $< 0,1 mm$, on heat junction spots
- Machining radii min. R3, further on request
- Base thickness 1,5mm is important for heat spreading, therefore machining depth max. 4,3mm is recommended!
- Further machinings on request
- Web: www.phoenixcontact.com

Additional Information:

- A) PCB $t = 1,6 \pm 0,2$
- B) Support area for PCB
- C) Guidance for Housing
- D) Housing ICS50-B100...
- E) Heat junction area, additional machining possible
- F) Area for TBUS8
- G) Customer specific dimension between 0 and 11 mm possible. Please contact our Services Center

Pos.	QTY	Description	Material	Surface
1	1	HEATSINK	Al	anodized

 DIN A2	document-no. / n.		article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
	01392253 / 03		1328712	1:1	
	date	document-type			
	03.09.2025	TECDOC 2D_Productdrawing			
description		ICE50-R100X45-A1			
page 1	of 1				