

Technical drawing of a rectangular enclosure part (Gehäuseoberteil). The drawing shows a top-down view of a rectangular frame with a double-line border. The overall width is 50 and the overall height is 68. The inner opening has a width of 46. The corners are reinforced with a material of thickness 2.5, indicated by a dimension line and the label $\varnothing 2,5$. The text 'Gehäuseoberteil' is written vertically along the left side of the drawing.

Technical drawing of a rectangular plate with the following specifications:

- Overall width: 72
- Overall height: 22
- Top-left corner radius: $R2,5$
- Top-right corner radius: $R1,5$
- Distance from top edge to first horizontal slot: 6,5
- Distance between the two horizontal slots: 2,5
- Slot dimensions: 3 (width) x 12 (height)
- Fasteners: 3 screws (3 x 12)

Technical drawing of a shaft with the following dimensions and tolerances:

- Total length: 65
- Distance from left end to first step: 1,5
- Distance between steps: 50
- Distance from last step to right end: 1,5
- Left end diameter: $\varnothing 8$
- First step diameter: $\varnothing 9$
- Second step diameter: $\varnothing 14,5$
- Right end diameter: $\varnothing 16$
- Left fillet radius: $R0,3$
- Right fillet radius: $R0,75$

Technical drawing of a rectangular frame with the following dimensions and annotations:

- Overall width: 43
- Overall height: 58,5
- Inner width: 39
- Inner height: 36,5
- Top-left corner: $R2,5$
- Top-right corner: $R2,5$
- Bottom-left corner: $R4,5$
- Bottom-right corner: $R1,5$
- Top-left hole: $\varnothing 2,5$
- Top-right hole: $\varnothing 2,5$
- Bottom-left hole: $\varnothing 5$
- Bottom-right hole: $\varnothing 5$
- Center hole: $\varnothing 5$
- Center hole offset: 2

$\lambda = \text{rough surface} = \text{VDI "36"} = \text{Ra} \langle \text{ym} \rangle : 6,3 \quad \text{Rt} \langle \text{ym} \rangle : 37 \mu\text{m}$

Verwendungsbereich		Izul. Abw.		Iöberfl.	Maßstab 1:1	Gewichtl
G025 Gehäuse ohne Befestigungslaschen				Y		
			Datum	Name	Werkstoff, Halbzeugl Rohteil-Nr Modell- oder Gesenk-Nr	
		Bearb.	12.11.08	M.SIMON		
		Gepr.				
		Norm				
					KUNSTSTOFF-GEHÄUSE	
Zust.	Änderung	Datum	Name	Ersatz für:		Ersatz durch:
				G025-N		Blatt 1 von 1
						Blätter