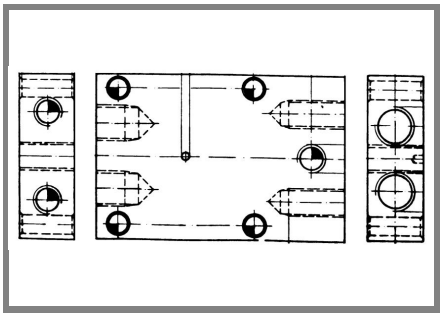
WK 31

SEMIKRON, leading manufacturer of diode thyristor power semiconductor modules



Heatsinks

Standard lengths	n	b / d Ø	R_{thcw} (H_2O) $R_{th(case - cooling water)}$	R_{thmw} (H_2O) $R_{th(thermal trip - cooling water)}$	w
		mm	K/W	K/W	kg
WK 31 + WK 32		19	0,150	0,015	1,44
V_W/t: 2 l/min		25	0,106	0,015	
Δp: 45 mbar		33	0,096	0,015	
WK 31 + WK 32		19	0,128	0,012	1,44
V_W/t: 4 l/min		25	0,084	0,012	
Δp: 180 mbar		33	0,066	0,012	

Liquid cooling for capsule devices

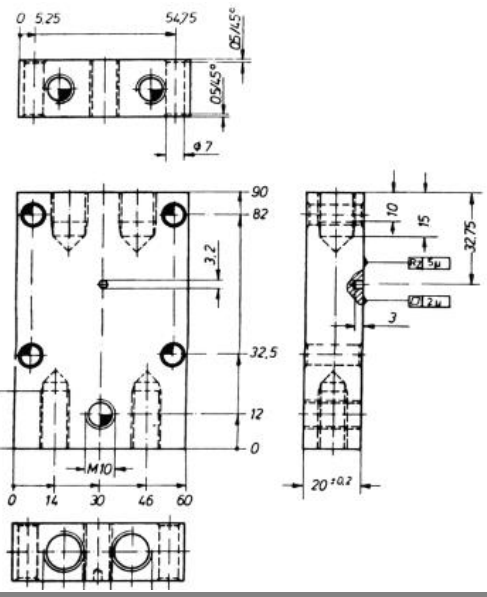
WK 31

Publish Data

Features

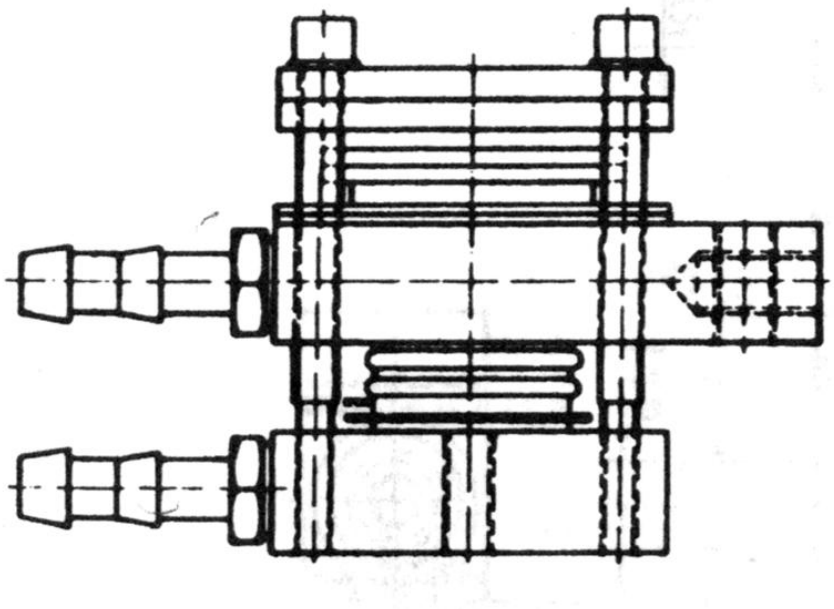
- Intended for capsule devices
- Designed for water/liquid cooling

Dimensions in mm



WK 31 (w = 0,83 kg) general profile dimensions

Dimensions in mm



Example setup using heatsinks WK 31 + WK 32 for cooling of capsules

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