



Made from circular rod $\varnothing 45 \times 24$

Material EN 573-3 AW 6063 T66, EN 755-1,2,8 (Parts from this alloy had a tendency to get stuck and deformed easily. Therefore a harder aluminium alloy would be better for this application.)

Note 1: Thread size according to available screws. If different, change respective hole size in drawing DP-001.

Note 2: Designed for sample rods $\varnothing 12h6$ or $\varnothing 12h7$. Diameter should correspond to available rods.

Note 3: Outlet channel is an optional, but useful feature - if oil lubrication is used for the $\varnothing 12$ hole in combination with rods $\varnothing 12h6$, the system can act as a piston. It also prevents formation of under-pressure after heating-cooling cycle of sample preparation, that would hold a rod inside.

Designed by Zuzana Weberova	Scale 2:1	Tolerance class ISO 2786 mK	Date 9.10.2018	
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