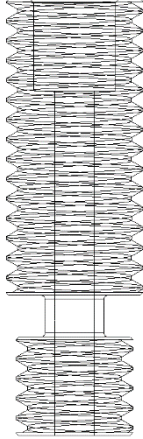
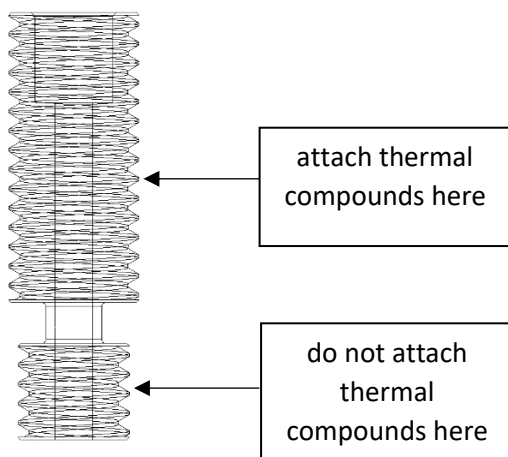


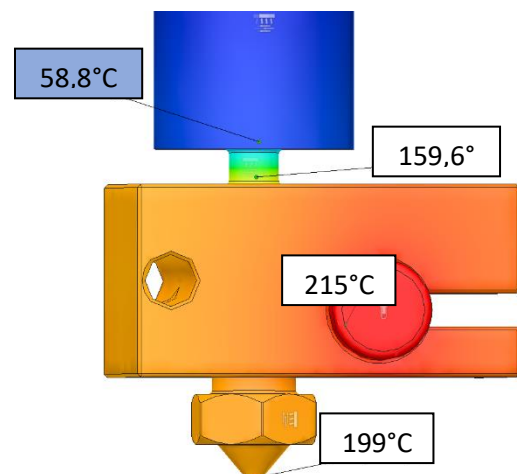
V6 Titanium Heatbreak

Parameter	Value	Units	
Thermal Conductivity	17	(W /mK)	
Filament	1.75	mm	
Length	22	mm	
PTFE tube	4	mm	
Bore	2	mm	
Thread	M7 top M6 bottom	-	
Thermal expansion	8.6	$\mu\text{m}/(\text{m}\cdot\text{K})$	
Internal bore roughness	0.8	Ra	polished

How to break the heat properly?



Do not forget to attach thermal compounds for perfect temperature performance!



FEM-Simulation of a V6 Hotend