

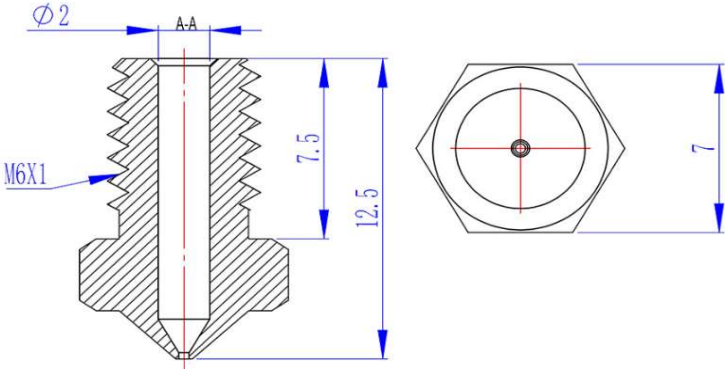


Technical Data Sheet		10/23 - V1.0
		20-V560CR
SIUTEC V5/V6 PREMIUM Nozzle - 1.75mm Copper Chrome-Zirconium Alloy		
		
Features		
<p>High Thermal Conductivity: Copper base allows for rapid heat-up and consistent temperatures.</p> <p>Wear Resistance: The inclusion of chrome and zirconium enhances wear resistance.</p> <p>Corrosion Resistant: Suitable for varied environments with reduced risk of corrosion.</p> <p>Enhanced Mechanical Strength: Zirconium and chrome additions bolster mechanical resilience.</p> <p>Stability at High Temperatures: Retains structural integrity at elevated temperatures.</p> <p>Less Prone to Oxidation: Compared to pure copper, the alloy is less likely to oxidize</p>		
Printer List		
Prusa i3, Anycubic i3 Mega S, Anycubic Chiron, Anycubic 4MAX, Anycubic Vyper, Anycubic Kobra, Anycubic Kobra Max, E3D V5 Hotend, E3D V6 Hotend		
Product Specifications		
Filament diameter Nozzle diameter Size Thread Material Tolerance Maximum Printing Temperature Hardness (Mohs) Thermal Conductivity Expansion Coefficient	1.75mm 0.25mm / 0.4mm / 0.6mm / 0.8mm 12.5x7mm M6 Copper Chrome-Zirconium Alloy ± 0.01mm x > 999°C 6,5 323 W/mK 17,1 µm/m*T	
Applicable Materials	PLA, PLA+, ABS, TPU,PA, PEEK,PEI,Carbon Fiber,Fiberglas,Wood Fiber, Metafiber, etc	