

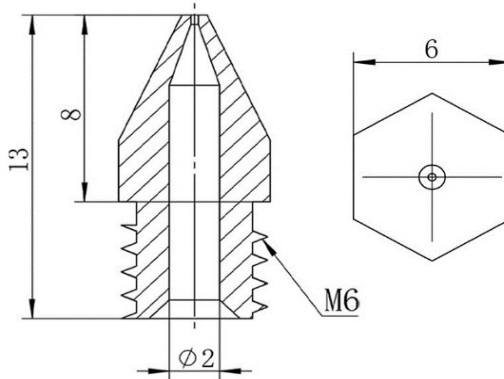


Technical Data Sheet		10/23 - V1.0
		20-M80SCH
SIUTECH MK8 PREMIUM Nozzle - 1.75mm Copper Chrome-Zirconium Alloy		
		
Features		
<p><b>High Thermal Conductivity:</b> Copper base allows for rapid heat-up and consistent temperatures.</p> <p><b>Wear Resistance:</b> The inclusion of chrome and zirconium enhances wear resistance.</p> <p><b>Corrosion Resistant:</b> Suitable for varied environments with reduced risk of corrosion.</p> <p><b>Enhanced Mechanical Strength:</b> Zirconium and chrome additions bolster mechanical resilience.</p> <p><b>Stability at High Temperatures:</b> Retains structural integrity at elevated temperatures.</p> <p><b>Less Prone to Oxidation:</b> Compared to pure copper, the alloy is less likely to oxidize</p>		
Printer List		
Creality Ender 3, Creality ender 5, Creality Ender 6, Creality Sermoon, Creality Cr-10S, Creality CR-6 SE, Creality CR6, Tronxy X5SA, Tronxy Xy2, Anet A8, Anet ET4, Creality Ender 2, Creality Ender 7		
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 13x6mm 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, Metalfiber, etc	