

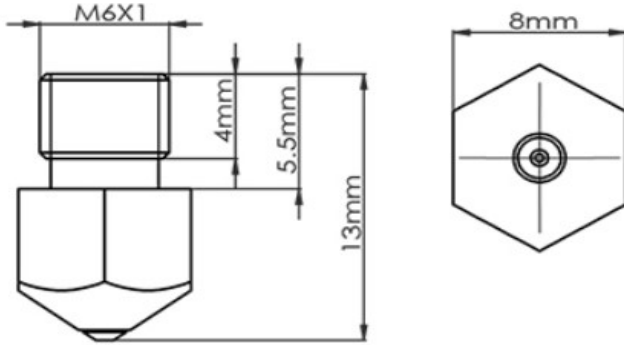


Technical Data Sheet		10/23 - V1.0
		20-M800RU
SIUTEC MK8 PREMIUM Nozzle - 1.75mm Brass Ruby Tip		
		
Features		
<p><b>High Thermal Conductivity:</b> Brass allows for rapid heat-up and consistent temperatures.</p> <p><b>Exceptional Wear Resistance:</b> Ruby tip ensures minimal wear, even with highly abrasive filaments.</p> <p><b>Precision:</b> Ruby's hardness allows for a very precisely machined orifice, ensuring consistent extrusion.</p> <p><b>Versatility:</b> Suitable for a broad range of filaments, especially abrasive ones like carbon-fiber filled or glow-in-the-dark materials.</p> <p><b>Longevity:</b> The combination of brass and ruby ensures a longer nozzle lifespan compared to pure brass.</p> <p><b>Low Friction:</b> Ruby offers a smooth surface, reducing filament friction.</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 0.4mm 13x8mm M6 Brass Ruby Tip ± 0.01mm 300°C 3 (Brass Body), x > 9 (Ruby Tip) 125 W/mK 17 μm/m*T	
Applicable Materials	PLA, PLA+, ABS, TPU,PA, PEEK,PEI,Carbon Fiber,Fiberglas,Wood Fiber, Metafiber, etc	