
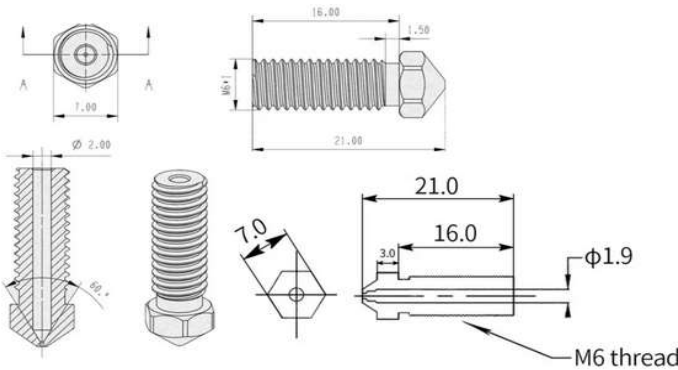



Technical Data Sheet		10/23 - V1.0
		20-V000RU
SIUTEC Volcano PREMIUM Nozzle - 1.75mm Brass Ruby Tip		
<div></div>		
Features		
<p>High Thermal Conductivity: Brass allows for rapid heat-up and consistent temperatures.</p> <p>Exceptional Wear Resistance: Ruby tip ensures minimal wear, even with highly abrasive filaments.</p> <p>Precision: Ruby's hardness allows for a very precisely machined orifice, ensuring consistent extrusion.</p> <p>Versatility: Suitable for a broad range of filaments, especially abrasive ones like carbon-fiber filled or glow-in-the-dark materials.</p> <p>Longevity: The combination of brass and ruby ensures a longer nozzle lifespan compared to pure brass.</p> <p>Low Friction: Ruby offers a smooth surface, reducing filament friction.</p>		
Printer List		
Anycubic Kobra+ / Kobra Max / Vyper , Artillery Genius / Genius Pro / Sidewinder X1 / Sidewinder X2, Flsun Racer / Super Racer / V400, Fusion3D F		
Product Specifications		
Filament diameter Nozzle diameter Size Thread Material Tolerance Maximum Printing Temperature Hardness (Mohs) Thermal Conductivity Expansion Coefficient	1.75mm 0.4mm 21x7mm 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	