

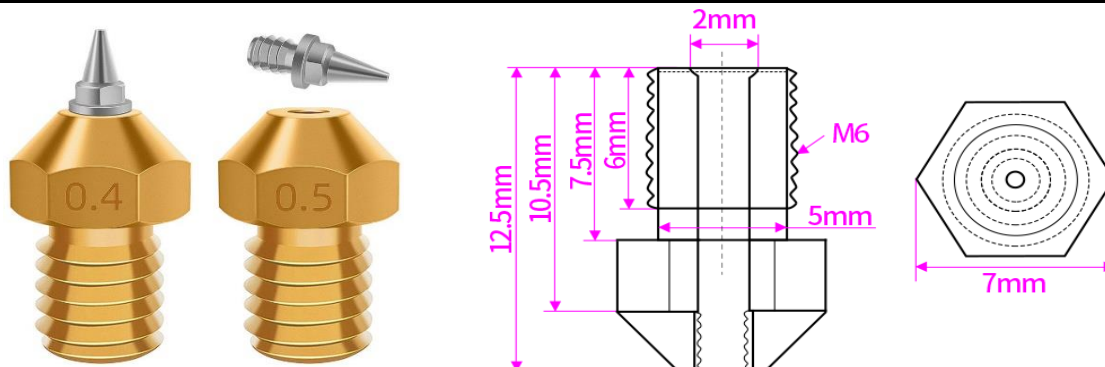
# Technical Data Sheet



10/23 - V1.0

20-V56SSP

## SIUTEC V5/V6 PREMIUM Nozzle - 1.75mm Brass with Stainless Steel Point



### Features

**High Thermal Conductivity:** Rapid heat-up and consistent temperature.

**Precision Machining:** Accurate and smooth nozzle geometries.

**Lightweight:** Reduces wear on printer movement systems.

**Corrosion Resistant:** Durable in varied environments.

**Cost-Effective:** Economical compared to hardened steel or tungsten.

**Durability at the Tip:** The stainless steel tip provides enhanced wear resistance, especially against abrasive filaments.

### 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	1.75mm
Nozzle diameter	0.2/0.3/0.4/0.5mm
Size	12.5x7mm
Thread	M6
Material	brass with stainless steel tip
Tolerance	± 0.01mm
Maximum Printing Temperature	300°C
Hardness (Mohs)	3.5
Thermal Conductivity	101 W/mK
Expansion Coefficient	17.1 µm/m*T

### Applicable Materials

PLA, PLA+, ABS, TPU,PA, etc