

## 50.8mm Length, M6 and M6, Steel Post



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### General

Metric **Type:**

### Physical & Mechanical Properties

±0.1 **Length Tolerance (mm):**

2 **Length (inches):**

50.80 **Length (mm):**

**Diameter (inches):**

0.5

12.70 **Diameter (mm):**

-0.02/-0.05 **Diameter Tolerance (mm):**

### Threading & Mounting

**Male Thread:**  
Thread 1: M6 x 1  
Thread 2: M6 x 1

### Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

**Reach 247:**  
[Compliant](#)

## Product Details

- English or Metric Versions Options Available
- Wide Variety of Lengths Available from 25.4 to 304.8mm (1" to 12").
- Removable Top and Bottom Set Screws Available

Stainless Steel Optical Mounting Posts are a practical and straightforward way to integrate optical assemblies and photonic equipment onto an [optical lab table](#) or [breadboard](#). All mounting posts are 12.7 mm (0.5") in diameter and are offered in various lengths from 25.4 to 304.8mm (1" to 12"). Each mounting post features a female thread on each end with a set screw preinstalled, making it simple to mount components with counterbore or tapped hole mounting features. Stainless Steel Optical Mounting Posts can be used with [Post Holders](#) to allow for height adjustment of the optical component, and for a secure connection with the optical benchtop. Thread values (M4 x 0.7/M6 x 1.0 for Metric; 8-32<sup>1/4</sup>-20 for English) are laser-engraved on the ends of each post for quick identification and integration.

**Note:** All posts have a through-hole that allows an Allen wrench, 5.5mm or 7/32" key size, or other tools to rotate the post easily.