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M30 x 0.75 to SM1 Adapter

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Flat Top Beam Shaper Thread Adapter



Stock #13-786 **3 In Stock**

⊖ 1 ⊕ **S\$171⁰⁰**

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Volume Pricing

Qty 1-4	S\$171.00 each
Qty 5-10	S\$155.00 each
Qty 11+	S\$149.00 each
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Threading & Mounting

M30 x0.75 **Inner Thread:**

1.035 x40 TPI (SM1) **Outer Thread:**

Regulatory Compliance

Compliant

RoHS 2015:

[View](#)

Certificate of Conformance:

Compliant

Reach 250:

Product Details

- Shapes Gaussian Beams to Airy Disk Profile
- Airy Disk is Focusable to Flat Top Spot
- Near 100% Efficiency
- [AdlOptica \$\pi\$ Shaper Flat Top Beam Shapers](#) Also Available

AdlOptica Focal- π Shaper (π Shaper) Q Flat Top Beam Shapers are used to transform Gaussian beams to flat-top profiles after focusing through a lens. This is accomplished by transforming the Gaussian beam to airy disk profiles immediately after the π Shaper. These beam shapers feature a compact design with inner and outer threading, making them easy to integrate into equipment. AdlOptica Focal- π Shapers are advantageous for beam shaping in micromachining applications, including scribing and PCB drilling, as well as micro-welding applications. Multiple models are available at Nd:YAG, Ti:Sapphire, and Infrared wavelengths with compatible input beam diameters as small as 2.5mm and up to 23mm.

Technical Information

