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117mm Outer Dia., Zero Aperture, Burnished Steel Leaves



Zero Series

Stock #57-593 **1 In Stock**

⊖ 1 ⊕ €333.⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-4 | €333,00 each |
| Qty 5-9 | €294,00 each |
| Qty 10-25 | €271,50 each |
| Need More? | Request Quote |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

Physical & Mechanical Properties

75.0 **Maximum Aperture (mm):**

117.0 **Outer Diameter (mm):**

Construction:
Anodized Aluminum Alloy, Stainless Steel Leaves

| | |
|---------------|---|
| 97.00 | Full Angular Range of Lever (°): |
| 53.00 | Lever Length (mm): |
| 4.8 | Lever Position (mm): |
| 15.00 x 5.00 | Lever Size (mm): |
| Two sets of 9 | Number of Leaves: |
| N/A | Pin Thread & Pitch: |
| 9.50 | Thickness (mm): |

Optical Properties

| | |
|------|-------------------------------|
| 0.00 | Minimum Aperture (mm): |
|------|-------------------------------|

Environmental & Durability Factors

| | |
|------|------------------------------------|
| <250 | Operating Temperature (°C): |
|------|------------------------------------|

Regulatory Compliance

| | |
|---------------------------|------------------------------------|
| Compliant | RoHS 2015: |
| View | Certificate of Conformance: |
| Compliant | Reach 247: |

Product Details

- Iris Completely Closes
- Corrosion Resistant Housing
- High Heat Resistance
- Burnished Spring Steel and Stainless Spring Steel Leaf Options Available

High Performance Zero Aperture Series Iris Diaphragms provide optimum performance reliability even under the most extreme conditions. High quality materials combined with the highest fabrication guarantee their exceptional performance. Different leaf and aperture diameter options allow these irises to be successfully integrated into a variety of applications including imaging and high temperature environments. High Performance Zero Aperture Series Iris Diaphragms feature housing that is corrosion resistant with a matte finish and black anodized aluminum alloy. Known pin/tab angular deviation allows upfront, accurate assessment of movement requirements.

For specific OEM application assistance, please contact our [Applications Engineering Department](#).

Note: [Iris Diaphragm Mounts](#) sold separately.

Technical Information

| Outer Diameter A | Maximum Aperture B | Minimum Aperture C | Thickness D | Level Position E | Full Angular Range of Lever F | Stock No. | |
|------------------|--------------------|--------------------|-------------|------------------|-------------------------------|-------------------------|-------------------------|
| 94mm | 60mm | 0mm | 9mm | 4.5mm | 98° | #57-592 | |
| | | | | | | | #57-599 |
| 69mm | 40mm | | 6.5mm | 3.25mm | 96° | #57-591 | |
| | | | | | | | #57-598 |
| 48mm | 30mm | | 5mm | 2.5mm | 100° | #57-590 | |
| | | | | | | | #57-597 |
| 39mm | 22mm | | 5mm | 2.5mm | 99° | #57-589 | |
| | | | | | | | #57-596 |
| 29mm | 15mm | | 5mm | 2.5mm | 97° | #57-588 | |
| | | | | | | | #57-595 |
| 25mm | 12mm | | 5mm | 2.5mm | 96° | #57-587 | |
| | | | | | | | #57-594 |
| 117mm | 75mm | | 9.5mm | 4.75mm | 97° | #57-593 | |
| | | | | | | | #57-600 |

High Performance Iris Diaphragms

