

**TECHSPEC® 8mm Max Aperture Motorizable Iris**



High Performance Motorizable Iris



Stock #34-287 **20+ In Stock**

- 1 + ₹5,355

**ADD TO CART**

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-4        | ₹5,355 each                   |
| Qty 5-9        | ₹4,724 each                   |
| Qty 10-25      | ₹4,364 each                   |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

**General**

Unmounted **Type:**

**Physical & Mechanical Properties**

8.0 **Maximum Aperture (mm):**

|                                     |                                    |
|-------------------------------------|------------------------------------|
| 14.8                                | <b>Outer Diameter (mm):</b>        |
| Brass-Spring Steel                  | <b>Construction:</b>               |
| 8                                   | <b>Number of Leaves:</b>           |
| 6.00                                | <b>Thickness (mm):</b>             |
| 12.55                               | <b>Pitch Diameter (mm):</b>        |
| <b>Optical Properties</b>           |                                    |
| 0.9                                 | <b>Minimum Aperture (mm):</b>      |
| <b>Regulatory Compliance</b>        |                                    |
| <a href="#">Exempt</a>              | <b>RoHS 2015:</b>                  |
| <a href="#">View</a>                | <b>Certificate of Conformance:</b> |
| <a href="#">Contains SVHC(s)</a>    | <b>Reach 247:</b>                  |
| Germany                             | <b>Country of Origin:</b>          |
| Edmund Optics India Private Limited | <b>Imported By:</b>                |

## Product Details

- Fast Accurate Repeatable Motion
- Dual Control Gear and Lever Mechanics
- Removable Pin for OEM Integration
- Anti-Reflection (AR) Leaves Available
- Iris Diaphragm Mounts and Motor Sold Separately

TECHSPEC® High Performance Motorizable Irises are designed for integration into custom applications and for use in a lab environment. These irises include two methods for controlling the aperture size: one by a standard pin which enables standard angular deviation and the other that duplicates the movement of the pin by replicating the teeth of a spur gear on the inner housing of the iris. This feature allows for custom motion control in conjunction with a compatible spur gear. TECHSPEC® High Performance Motorizable Irises maintain fast, accurate, and repeatable movement to any location through the iris's range of motion. The 7mm, 12mm, 22mm, 28mm, and 34mm Max Aperture configurations are also available with Anti-Reflection (AR) Leaves.

## Technical Information

