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37mm Max. Aperture, Mounted Stainless Steel Iris Diaphragm

Stock **#23-276** **1 In Stock**

- 1 + **MRP ₹10,300**

Price inclusive of all taxes

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Volume Pricing	
Qty 1-4	**₹10,300** each
Qty 5-9	**₹9,071** each
Qty 10-25	**₹8,352** each
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Product Downloads

General

Type:
Mounted

Physical & Mechanical Properties

Maximum Aperture (mm):
37.0

Outer Diameter (mm):
78.0

Construction:
Blackened Brass Housing, Stainless Steel Leaves

Inner Diameter (mm):
53.0

Lever Diameter (mm):
3.00

Lever Length (mm):
12.50

Number of Leaves:
16.00

Thickness (mm):
6.00

Optical Properties

Minimum Aperture (mm):
1.9

Threading & Mounting

Mounting Threads:
8-32

Set Screw Thread:
4-40

Regulatory Compliance

RoHS 2015:
Exempt

Certificate of Conformance:
View

Reach 235:
Contains SVHC(s)

Country of Origin:
Germany

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Stainless Steel and Brass Construction for Stability
- Mounted Version Features both an English and Metric Tapped Hole for Easy Post Mounting
- Ideal for Flow Control Applications

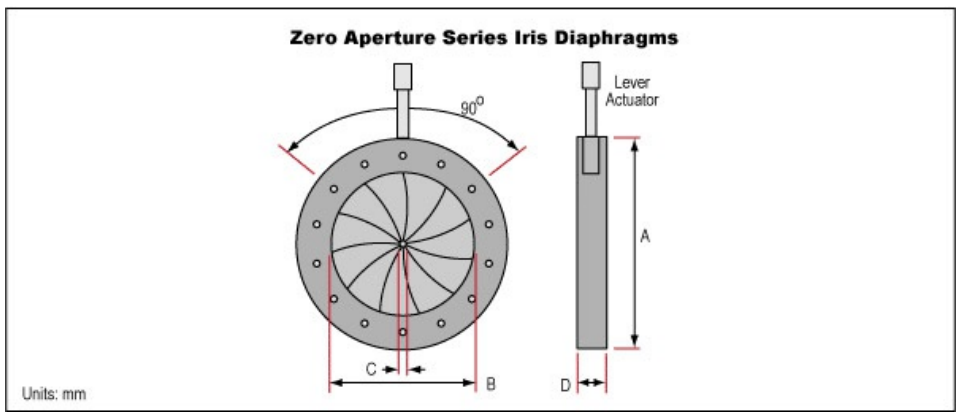
Stainless Steel Series Iris Diaphragms are designed with stainless steel lever pins and leaves within a blackened brass housing; these units will not rust or corrode under unstable environmental conditions. These diaphragms offer exceptionally smooth operation over the approximately 90° lever travel, from maximum to minimum aperture. Mounted versions of these diaphragms feature both a Metric and English tapped hole for easy post mounting. These diaphragms are offered with maximum apertures of 8 – 75mm, and with outer diameters ranging from 14.8 to 100mm. Stainless Steel Series Iris Diaphragms are ideal for dynamic control of beam width and light throughput in optical systems where environmental factors are a concern.

For specific OEM application assistance, please contact our **Applications Engineering Department.**

Note: **Iris Diaphragm Mounts** sold separately.

Technical Information

Outside Diameter A	Maximum Aperture B	Minimum Aperture C	Thickness D	Stock No.	
				Unmounted	Mounted
14.8	8.0	0.8	4.5	#62-650	—
19.8	12.0	0.9	5.0	#53-910	#62-657
24.0	15.0	0.9	5.0	#64-501	—
28.0	18.0	0.9	5.0	#62-651	—
30.0	20.0	0.9	5.5	#64-502	—
33.0	22.0	0.9	5.5	#64-503	—
37.0	25.0	0.9	5.5	#53-911	#62-658
40.0	28.0	1.3	5.5	#64-504	—
50.0	36.0	1.6	6.0	#64-505	—
53.0	37.0	1.6	6.0	#53-912	#62-659
70.0	50.0	2.8	7.5	#53-913	#62-660
100.0	75.0	5.5	9.0	#62-652	—


Zero Aperture Series Iris Diaphragms
90°
Lever
Actuator
A
C
B
D
Units: mm

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