

Optomechanics

Mounting Basics

Optical Rails

Mirror Mounts

Lens Mounts

Filter Mounts

Rotation Mounts

Adapters

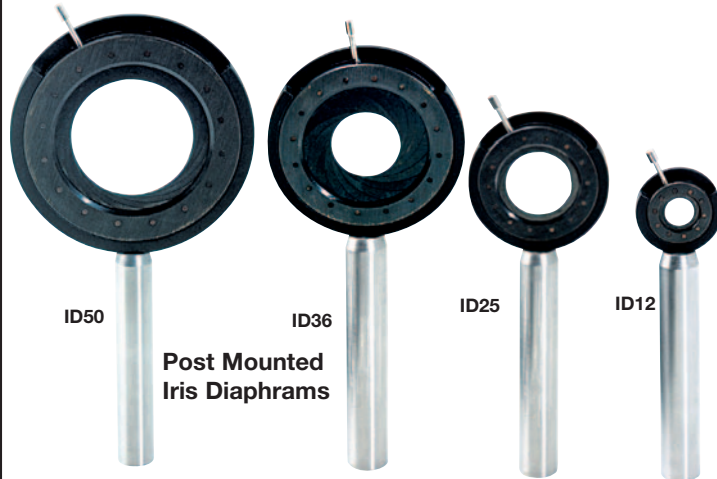
V-Mounts

Apertures
& Iris Diaphragms

Lens Tubes

Cage Systems

Post-Mounted Iris Diaphragms



**COMPLETE WITH HOUSING
AND MOUNTING POST**

These lever-actuated, continuously variable iris diaphragms are designed to provide smooth operation over thousands of cycles. The individual black spring steel leaves pivot within a black anodized aluminum housing. All iris diaphragms come complete, mounted on a 3" (75mm) long Ø1/2" post. The user can easily exchange post sizes.

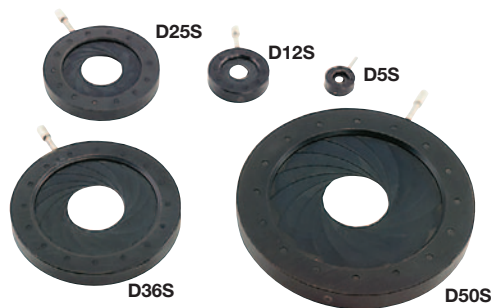
- Continuously Variable Iris
- Black Spring Steel Leaves and Black Anodized Aluminum Housing
- Stainless Steel Leaves for High-Power Applications

ITEM#	METRIC ITEM#	\$	£	€	RMB	APERTURE	SIZE O.D./THICKNESS
ID5MS	ID5MS/M	\$ 46.20	£ 29.10	€ 43,00	¥ 441.20	0.8-5mm	0.44"/0.19" (11.2/4.8mm)
ID8	ID8/M	\$ 41.50	£ 26.10	€ 38,60	¥ 396.30	0.7-8mm	0.84"/0.24" (21.4/6.1mm)
ID12	ID12/M	\$ 42.00	£ 26.50	€ 39,10	¥ 401.10	0.8-12mm	1.04"/0.23" (26.4/5.8mm)
ID15	ID15/M	\$ 41.00	£ 25.80	€ 38,10	¥ 391.60	0.8-15mm	1.20"/0.26" (30.6/6.5mm)
ID20	ID20/M	\$ 43.10	£ 27.20	€ 40,10	¥ 411.60	0.8-20mm	1.44"/0.28" (36.6/7.0mm)
ID25	ID25/M	\$ 50.40	£ 31.80	€ 46,90	¥ 481.30	0.8-25mm	1.72"/0.26" (43.7/6.6mm)
ID36	ID36/M	\$ 64.10	£ 40.40	€ 59,60	¥ 612.20	1.2-36mm	2.24"/0.28" (56.9/7.3mm)
ID50	ID50/M	\$ 108.20	£ 68.20	€ 100,60	¥ 1,033.30	2.0-50mm	3.10"/0.35" (79.4/8.9mm)

Post Mounted, High-Power Iris Diaphragms with Stainless Steel Leaves

ITEM#	METRIC ITEM#	\$	£	€	RMB	APERTURE	SIZE O.D./THICKNESS
ID12SS	ID12SS/M	\$ 44.60	£ 28.10	€ 41,50	¥ 425.90	0.9-12mm	1.04"/0.23" (26.4/5.8mm)
ID25SS	ID25SS/M	\$ 49.40	£ 31.10	€ 45,90	¥ 471.80	0.9-25mm	1.72"/0.26" (43.7/6.6mm)

Unmounted Iris Diaphragms



These lever-actuated, continuously variable iris diaphragms are designed to provide smooth operation over thousands of cycles. The individual black spring steel leaves pivot within the outer ring of the iris.

Visit us at www.thorlabs.com for mechanical drawings.

NO MOUNTING HOLE ON THESE MODELS

Unmounted, Iris Diaphragms

ITEM#	\$	£	€	RMB	APERTURE	SIZE O.D./THICKNESS
D5S	\$ 41.00	£ 25.80	€ 38,10	¥ 391.60	0.8-5mm	0.39"/0.16" (10.0/4.5mm)
D8S	\$ 36.20	£ 22.80	€ 33,70	¥ 345.70	0.7-8mm	0.58"/0.18" (14.8/4.6mm)
D12S	\$ 33.60	£ 21.20	€ 31,20	¥ 320.90	0.8-12mm	0.78"/0.20" (19.8/5.1mm)
D15S	\$ 35.70	£ 22.50	€ 33,20	¥ 340.90	0.8-15mm	0.94"/0.20" (24.0/5.0mm)
D20S	\$ 38.90	£ 24.50	€ 36,20	¥ 371.50	0.8-20mm	1.18"/0.22" (30.0/5.5mm)
D25S	\$ 42.00	£ 26.50	€ 39,10	¥ 401.10	0.8-25mm	1.46"/0.22" (37.0/5.5mm)
D36S	\$ 55.70	£ 35.10	€ 51,80	¥ 531.90	1.2-36mm	1.97"/0.24" (50.0/5.8mm)
D50S	\$ 99.00	£ 62.40	€ 92,10	¥ 945.50	2.0-50mm	2.76"/0.30" (69.9/7.6mm)

Unmounted, High-Power Iris Diaphragms with Stainless Steel Leaves

ITEM#	\$	£	€	RMB	APERTURE	SIZE O.D./THICKNESS
D12SS	\$ 35.70	£ 22.50	€ 33,20	¥ 340.90	0.9-12mm	0.78"/0.20" (19.8/5.1mm)
D25SS	\$ 41.50	£ 26.10	€ 38,60	¥ 396.30	0.9-25mm	1.46"/0.22" (37.0/5.6mm)

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