

8MID40-70 - Motorized Iris Diaphragm



8MID40-70 Motorized Iris Diaphragm Mount was developed due to interest in our previously presented motorized iris [8MID98-4](#). Motorized Iris Diaphragm is designed for our small diaphragm family, more information about fitted iris diaphragms can be found on [this page](#). Unfortunately it is impossible to interchange iris diaphragms at home since every diaphragm has its own adapter ring and requires calibration.

Temperature limits:

AR - leaves with AR coating, for temperatures up to 180 °C

N - springsteel, black finished, for temperatures up to 250 °C

H - stainless steel, for temperatures up to 400 °C

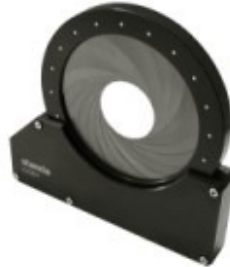
Related products



Manual irises



Ø5..27 mm motorized irises



Ø98-5 mm motorized iris

Specifications

Closing speed (min to max) 2 seconds

Stepper motor/gear 50:1

Limit switch 2 mechanical

Switch polarity pushed is closed

Recommended controllers [8SMC1-USBhF](#) [8SMC3-RS232](#)

Models

Model	Diaphragm used	Max. aperture, mm	Min. aperture, mm	Resolution, steps per mm
8MID30-1.5-H	10IBS43-30-1.5-H	30	1.5	70
8MID30-1.5-N	10IBS43-30-1.5-N	30	1.5	70
8MID34-2-AR	10IBS49-34-2-AR	34	2	62
8MID34-2-H	10IBS49-34-2-H	34	2	62
8MID36-2.5-N	10IBS50-36-2.5-N	36	2.5	60
8MID37-2.5-N	10IBS53-37-2.5-N	37	2.5	58
8MID40-2.5-N	10IBS60-40-2.5-N	40	2.5	53
8MID42-2.5-N	10IBS58-42-2.5-N	42	2.5	51

8MID45-2.5-H	10IBS64-45-2.5-H	45	2.5	47
8MID45-2.5-N	10IBS64-45-2.5-N	45	2.5	47
8MID50-2.5-N	10IBS70-50-2.5-N	50	2.5	42

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