

Danaher - Slo-Syn Stepping Motors

M061-LE-542



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The **M061-LE-542** is a part of the **Slo-Syn Stepping Motors Series** by **Danaher**.

Specifications

Acceleration:	100,000 rad/sec ²	Bore size:	0.250 in, 0.375 in	Frequency response:	100 kHz
L10 bearing life:	2 billion revolutions	Max slew speed:	15,000 rpm (std), 7,000 rpm (alt)	Minimum required shaft length:	0.70 in
Minimum usable shaft length:	0.56 in	Mounting hole pattern:	2×#4-40 on 1.812 in BC at 180°	Operating temperature (std):	-10°C to +80°C
Operating temperature (with complementary outputs):	-10°C to +100°C	Required shaft diameter (0.250 in version):	0.2495 in to 0.2500 in	Required shaft diameter (0.375 in version):	0.3745 in to 0.3750 in
Shaft endplay:	-0.010 to -0.060 in	Shaft-to-mount perpendicularity:	0.005 in TIR	Strain relief pull strength:	10 lb
Supply voltage:	5 VDC	Weight:	2.1 oz (light), 6 oz (heavy)	Last Verified:	07/25/2025 2:26 AM

Contact Us

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Shipping Options



Payment Methods



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