

Danaher - Slo-Syn Stepping Motors

M061-FD-301



 **In Stock, Ships 2-3 Days**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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The **M061-FD-301** is a part of the **Slo-Syn Stepping Motors Series** by **Danaher**.

Specifications

Acceleration:	100,000 rad/sec ² 200, 400, 500,	Bearing Life:	L10: 2×10 ⁷ rev 15,000 rpm (7,000 rpm alt)	Bore Size:	0.250 or 0.375 in
Lines per Revolution:	1250 2.6×10 ^{??} oz·in/sec ² (std), 5.0×10 ^{??} oz·in/sec ² (gearhead)	Max Slew Speed:	2×#4-40 holes, 180° apart on 1.812 in bolt circle	Minimum Edge Separation:	45°
Moment of Inertia:	Quadrature, dual channel	Mounting Holes:	0.2495 ^{SFR} to 0.2500 in (0.250 bore); 0.3745 ^{SFR} to 0.3750 in (0.375 bore)	Output Sink Current:	TTL up to 10 mA; differential up to 20 mA
Output Type:	usable 0.56 in; required 0.70 in	Required Shaft Diameter:	0.005 in TIR	Shaft Endplay:	0.010 to 0.060 in
Shaft Length Minima:	5 VDC	Shaft-to-Mount Perpendicularity:	2.1 oz (std), 6 oz (gearhead)	Strain Relief:	10 lb pull capacity
Supply Voltage:		Weight:		Last Verified:	07/25/2025 6:16 AM

Contact Us

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Shipping Options



Payment Methods



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