

Hybrid Stepper Motors Offer Fine Positioning Capability

This new hybrid stepper motor features low detent torque to holding torque ratios, promoting smooth operation and the fine positioning capability required for microstep operation. These motors can provide accurate open-loop control and high-speed operation suitable for a wide range of positioning applications. Standard size is available in three models (lengths 2.64" to 4.92") with step resolutions of 1.8° in full-step mode. All motors incorporate neodymium magnets for maximum torque and superior acceleration. Motor rotation can run clockwise or counterclockwise; customization available upon request.

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http://www.mdtmag.com/product-releases/2008/07/hybrid-stepper-motors-offer-fine-positioning-capability?qt-recent_content=0