

# Flat Motor Provides Large-Scale Torque in a Small Package

Maxon Motor (MD&M Booth 3059) launches its flat motor, measuring Ø10 x 12.5 mm, offering a high nominal torque of up to 0.83 mNm and a stall torque of up to 1.29 mNm. Its outer diameter of 10 mm includes a protective cover that serves as protection against contact and as a mounting aid during installation of the motor. It is equipped with an 8-pole Neodymium permanent magnet and preloaded ball bearings. This motor is ideal for medical technology applications where space limitations may be a concern. Other features include high nominal torque and lifespan-optimized bearings. Available with or without Hall sensors, the drive meets medical technology's quality standard ISO 13485.

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