

High performance drive in a small package

maxon sets new standards in micro drives.

maxon's smallest DC brushless motor is only four millimeters in diameter and comes in two different lengths. Certified in accordance with ISO 13485, the new brushless micro drive is ideal for medical applications.

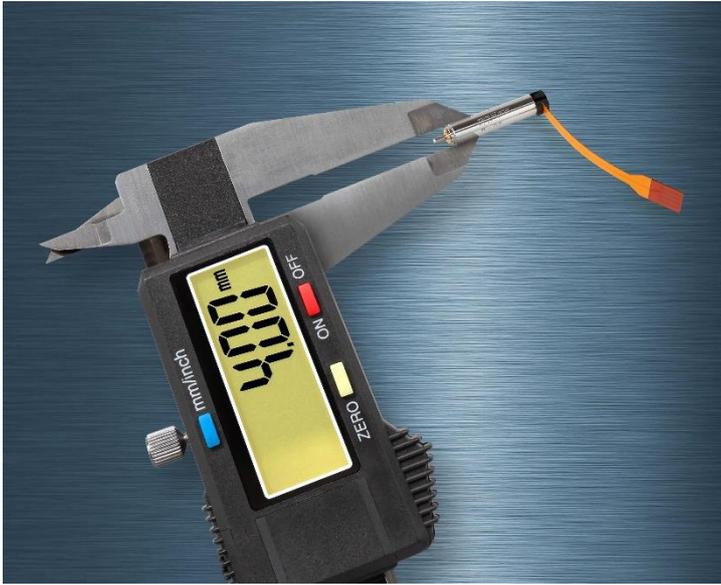
The EC 4 brushless DC motor is maxon motor's ultra-compact solution to the market's needs. As the smallest micromotor to come from the Swiss manufacturer, the EC 4 is only four millimeters in diameter. It is available in two lengths, with power ratings of 0.5 and 1 W. Equipped with an ironless maxon winding, the EC 4 stands out for its robust design, high power density, and energy efficiency.

maxon has the matching gearhead

Combined with the GP 4 planetary gearhead, the EC 4 becomes a compact drive for use in micropumps, analytic and diagnostic devices, and laboratory robots. Precise and reliable, it can adjust lenses, dispense fluids, or position sensing devices. All units meet the ISO 13485 medical standard, which makes this maxon micro drive the perfect choice for applications in medical technology.

maxon offers a complete line of dc motors, gearheads and controllers. Contact us to help find the right solution for your application. info@maxonmotor.com

Headquarters
maxon motor ag
Brünigstrasse 220
PO Box 263
CH-6072 Sachseln
Tel: +41 (41) 666 15 00
Fax: +41 (41) 666 16 50
Email: info@maxonmotor.com
Internet: www.maxonmotor.com
Twitter: @maxonmotor



With a diameter of only 4 millimeters, the EC 4 is maxon's smallest drive.
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The EC 4 brushless DC motor with GP 4 planetary gearhead.
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