

## **EC 22 Ø22 mm, brushless, up to 100 watts, sterilizable.** maxon motor extends its EC 22 motor series.

In addition to the well-approved EC 22 motors, maxon now offers variants for both, 40 Watts and 100 Watts. Sterilizable versions are also available for medical use.

The performance-optimized drives are equipped with preloaded ball bearings and latest generation Neodymium permanent magnets. The motors are designed for low-loss operation and feature low vibration and low noise levels even at high speeds. They can be considered as real "Economical High Performers" and they for sure convince with their nominal torque of up to 44 mNm, an efficiency of more than 90% and now with a 25% reduced speed/torque gradient.

All motors are available with Hall sensors or sensorless and with up to four different windings. They can be combined with a variety of standard gearheads and the sterilizable planetary gearhead GP 22 M in a wide range of variations. As a perfect motor's match, the maxon modular system also features servo amplifiers and positioning controllers in a number of variants.

Please find additional information on the new drives on the Internet at [shop.maxonmotor.com](http://shop.maxonmotor.com) or in the online catalog.

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Approximate scope of this release: 1202 characters, 195 words

This Media Release can be downloaded from the Internet: [www.maxonmotor.com](http://www.maxonmotor.com)

**maxon motor ag**  
Brünigstrasse 220  
Postfach 263  
CH-6072 Sachseln  
Tel: +41 (41) 666 15 00  
Fax: +41 (41) 666 16 50  
E-Mail: [info@maxonmotor.com](mailto:info@maxonmotor.com)  
Internet: [www.maxonmotor.com](http://www.maxonmotor.com)



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