

New, configurable DC motors and gearheads from maxon motor.

The maxon DCX series is being expanded with two new DC motors. The GPX 22 gearhead is now also available in a version with reduced noise level and with ceramic axes.

In addition to the maxon DCX 10L, a shorter version is now also available, the **DCX 10S**. Like all motors in the DCX series, this brushed DC motor excels through high power density and low vibration. The DCX 10S exceeds the 1 mNm threshold during continuous use. With its mechanical output power of up to 1.4 W in a 10 mm diameter, it is a real powerhouse. Regardless of whether this electric motor is equipped with sintered bearings or ball bearings, the DCX 10S works at a whisper of approximately 35 dBA*.

The **DCX 22L** is the new longer version of the DCX 22S. This brushed DC motor, with a diameter of 22 mm, even outperforms the existing maxon RE 25. With the DCX 22L the same power is achieved, yet with 30% less volume and weight.

The GPX gearhead series is also being expanded with two new variants: The **GPX 22C** is an optimized version of the GPX 22. The improved performance data and life span were achieved by using ceramic axes. Although the same in size, it provides approximately 20% higher torques. Another new member in the maxon GPX family is the low-noise version of the GPX 22. The **GPX 22LN** has special plastic planet gears in the input stage that reduce operating noise, which mainly occurs in the input stage, by about 5 dBA*.

Ready in 11 days.

All configurable DC motors, gearheads and sensors of the maxon DCX program can be ordered online. After only 11 working days, the drive systems are ready to be shipped from Switzerland. Detailed product data can be viewed online immediately, and 3D data for the configuration is available for downloading. Discover more at dcx.maxonmotor.com.

*Measured in accordance with maxon standards, see maxon Catalog 2013/14, page 68

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The new configurable products:
DCX 10S, DCX 22L, GPX 22 (available as low-noise and ceramic version)

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