New! Brushed DC micro motors and gearheads in 6mm and 8mm diameters.

For applications requiring a DC micro motor that is robust, powerful and delivers high performance.

maxon have released two new brushed DC micro motors available in 6mm and 8mm diameter as part of their DCX range. The DC motors have a robust design with maximum power density from the high-performance neodymium magnets.

Also available are matching gearheads, the planetary gearhead 6mm and planetary gearhead 8mm, as well as two motor controllers, the ENX 6/8 OPT (optical) and ENX 6/8 MAG (magnetic). The matching planetary gearheads are welded directly to the motor and offer reduction ratios of up to 1000:1. Both are able to transmit short-term torques of 60 and 150 mNm respectively. The motor encoders are available in two versions for each diameter and work with voltages as low as 3V, therefore making them highly suitable for medical devices. The encoders come in a magnetic version and for magnetically sensitive applications, the optical encoder is available.

These micro motors are configurable online and available for dispatch in 11 working days from date order placed.

For more information please contact maxon motor Australia on tel. +61 2 9457 7477.

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The media release is available on the internet at: www.maxonmotor.com.au

Pictured: The DCX ENX 6mm and GPX 8mm micro motors from maxon © maxon motor
New! Brushed DC micro motors, gearheads and encoders in 6mm, 8mm diameters

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