

A powerful and cost-effective drive.

The brushless EC-i 30 DC motor from maxon motor.

Several different versions of the high-torque, brushless EC-i motors from maxon motor are now also available in small diameters. They are perfect for hand-held devices and applications in robotics.

With the EC-i 30, drive specialist maxon motor is introducing a new brushless DC motor (BLDC). It has a diameter of 30 millimeters and is therefore smaller than the EC-i 40 currently available. Like its predecessors, this motor stands out for its high dynamics, low cogging torque, and high torque. It is available in two lengths, each in a Standard and a High Torque version, with a maximum nominal torque of up to 110 mNm at 75 W.

Many possible combinations

Despite their impressive performance, EC-i 30 DC motors are a cost-effective alternative to existing drives. Because of this and their compact design, they are especially suitable for hand-held devices and applications in robotics.

In all versions, the new EC-i 30 motors can be expanded with encoders, gearheads, servo controllers, or positioning controllers from maxon motor – easily and conveniently in the maxon online shop: shop.maxonmotor.com

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The new brushless EC-i 30
motors in two different
lengths.
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