

July 30, 2019

Press Release

Changes to the maxon pancake motor gives more torque.

maxon have modified their EC90 flat DC motor.

The EC90 flat (pancake) 400W DC motor has been upgraded to allow a continuous current of 14.9 A. The re-design of the connector to a mega-fit version is suitable for up to 23 A current and the cable cross-section changes from AWG 16 to AWG 14. The open rotor supports cooling during operation, which allows for greater continuous torques.

The flat design of the brushless EC flat motors makes them the perfect solution for many applications, particularly those requiring high torque and control electronics. The considered, simple design makes it possible to largely automate the manufacturing and this is reflected in the DC motors economical price.

maxons brushless EC90 pancake motors range from 9.2mm to 90mm, 0.2 to 90w. For further information please contact maxon Australia tel. +61 2 9457 7477.

Length of this update: 148 words

The press release is available on the internet at: www.maxongroup.net.au



EC90 pancake motor
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The Swiss specialist for quality drives

maxon is a developer and manufacturer of brushed and brushless DC motors, as well as gearheads, encoders, controllers, and entire mechatronic systems. maxon drives are used wherever the requirements are particularly high: in NASA's Mars rovers, in surgical power tools, in humanoid robots and in precision industrial applications, for example. To maintain its leadership in this demanding market, the company invests a considerable share of its annual revenue in research and development. Worldwide, maxon has more than 3000 employees at nine production sites and is represented by sales companies in more than 30 countries.