

August 04, 2020

## Press Release

### Customer announcement - Gearbox product improvements.

**maxon motor announce product upgrades for 81mm and 62mm planetary gearboxes.**

maxon motor would like to inform new and existing customers of upcoming changes to the 81mm and 62mm planetary gearboxes. Both gearheads have been supplied by maxon motor in the current form for many decades. Starting in August 2020 a number of improvements will be implemented resulting in both part number and specification changes for the new generation products. The 81mm gearbox will have an adapted intermediate plate for DC motors including an increase in fastening screw size from M6 to M6 which gives improved vibration resilience. The 81mm gearhead will have a slight length reduction by 0.1mm. The 62mm planetary gearbox will have a completely new design including new tooth profiles for higher efficiencies and longer service life. Depending on the number of gearbox stages the length will vary by as much as 2mm. Torque figures have been adjusted on data sheets to reflect 24 hour operation. Prices for the old and new components will remain unchanged despite improved gearbox performance. maxon motor Australia would like to encourage engineers to contact our Sydney office for assistance with new part numbering and what the changes may mean in your application.

maxon motor Australia tel. +61 2 9457 7477.

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Length of this update: 215 words

The press release is available on the internet at: [www.maxongroup.net.au](http://www.maxongroup.net.au)



*62mm and 81mm gearbox changes © maxon Group*

**maxon motor Australia Pty Ltd**  
Unit 1, 12-14 Beaumont Road  
Mt Kuring-Gai NSW 2080

Tel: +61 2 9457 7477  
[sales.au@maxongroup.com](mailto:sales.au@maxongroup.com)  
[www.maxongroup.net.au](http://www.maxongroup.net.au)  
Twitter @maxongroupAus

**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.