Compact captive linear actuator with 35 mm flange

*Feldkirchen/Germany, July 14, 2020* – With the LGA35, Nanotec now offers a captive linear actuator with a particularly compact linear guide and a flange size of 35 mm. The optimized design enables thrust forces of up to 240 N depending on the thread pitch. Two pitches are available as standard: 0.61 mm and 4.88 mm.

The LGA35 series comes with stroke lengths of 19.05 mm and 36.1 mm. For customized designs, nine further thread pitches up to 9.75 mm and stroke lengths of up to 63.5 mm are available. Optionally these linear actuators can also be ordered with an encoder.

When combined with the motor controllers from Nanotec, the LGA35 can be controlled via fieldbus, clock & direction or analog/digital inputs. If used with an encoder, the driving force can be controlled as well.

*Nanotec was founded in 1991 and is now among the leading manufacturers of motors and controllers/drives for industrial automation and medical engineering applications. The company has been based in Feldkirchen near Munich/Germany since 2011. With some 200 employees in Germany, Bulgaria, the USA and China, Nanotec serves customers around the world.*

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