

Brushless Motor Constructed With No Adhesives-Bonded Joints

With the introduction of the BX4 series of brushless DC servomotors, the company has come up with a modular design that is limited to just a few components and entirely eliminates the need for adhesive-bonded joints. Despite the compact dimensions, the four-pole concept of the series ensures a high continuous torque of up to 12.2 mNm, with a flat gradient of the n/M characteristic curve. Notable features are the smooth running characteristics and the particularly low noise level. Thanks to its electronic commutation, the brushless servo motor series is characterized by a much longer service life than mechanically commutated drives.

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