

Brushed DC motors in industrial versions



maxon motor is expanding its existing range of industrial type versions with the addition of two new motor sizes with IP54 protection rating as well as mounting brakes. The two powerful and mechanically commutated DC motors, with output powers of 200 and 250 watts are protected on the commutation side with sealed aluminum housing. The cable outputs are sealed with PG cable fittings, and the shaft is secured with a radial shaft seal to guarantee IP54 rating on the flange side.

These two industrial versions, with diameters of 50 and 65 mm, are available as standard with various winding options. They achieve nominal torque of up to 0.9 Nm, nominal speeds of up to 5,500 rpm and an efficiency level of over 90%. Low nominal voltage, high power density, a flexible combination range and IP54 protection rating make both power packages the ideal choice for use in industrial equipment, such as automatic dispensing machines, handling and packaging machinery, as well as in battery-operated applications such as electric vehicles, transport and logistics facilities.

<http://www.maxonmotorusa.com> [1]

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[1] <http://www.maxonmotorusa.com>