MOTORS, GEARBOXES & DRIVE COMPONENTS

Inverter-Duty Electric Motors



Motors selected for variable-speed conveyors, pumps, fans and process machinery, with the drive, load and operating speed range considered together.

Unit for enquiry: each | Product range

Product-family photograph. Exact model, dimensions and configuration are confirmed with your quotation.

PRODUCT DETAILS

Electrical	kW, phase, voltage connection, current and frequency
Speed	Rated rpm and pole count from the selected nameplate
Mechanical	Frame, mounting, shaft / key and flange dimensions
Drive duty	Torque-speed envelope, insulation, cable arrangement and cooling to be checked

TYPES / CONFIGURATIONS

Constant-torque application | Pump / fan application | Independent cooling required | Match existing VFD duty

Continuous low-speed torque may require independent cooling. Confirm insulation, switching conditions and bearing protection for the motor-drive combination. Choices record your requested specification; not every combination is available. This is a Beccentric product information and selection sheet. It is not a certified engineering drawing or a guarantee of stock. Confirm the exact product, compatibility and operating limits before ordering.

Specify your requirement

Inverter-Duty Electric Motors

The choices below help prepare an enquiry. Other sizes and identification assistance can be requested. Not every combination is available.

Requested motor power	0.18 kW, 0.37 kW, 0.55 kW, 0.75 kW, 1.1 kW, 1.5 kW, 2.2 kW, 3 kW, 4 kW, 5.5 kW, 7.5 kW, 11 kW, 15 kW, 18.5 kW, 22 kW, 30 kW, 37 kW, 45 kW, 55 kW, 75 kW
Electrical supply and nameplate connection	Phase, volts, Hz, delta / star connection and rated current
Rated speed / pole count	Nameplate rpm and poles; frequency if not 50 Hz
Motor mounting requirement	B3 foot, B5 flange, B14 small flange, B35 foot and flange, B34 foot and small flange, Vertical mounting - specify, Match existing mounting
Frame, shaft and flange dimensions (mm)	Frame / standard, shaft diameter x length, keyway, foot centres and flange drawing
Application and environment	Driven equipment, hours / starts, ambient temperature, dust and cleaning conditions
Existing model / complete reference	Full reference and suffixes; include a clear nameplate photograph
Minimum / maximum speed and torque	rpm range, continuous low-speed duration and torque requirement
VFD, cooling and feedback	Drive model, motor-cable length, independent fan, thermal sensors and encoder

INCLUDE WITH YOUR ENQUIRY

Send the complete reference and nameplate photo, installation dimensions, operating duty, quantity, delivery location and required date. State whether an alternative may be proposed for approval.

Quantity: _____ Required date: _____

Company / RFQ reference: _____

Exact replacement only / alternative for approval: _____

CONTACT & DOCUMENTATION

View this product and choose specifications at beccentric.net

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WhatsApp Tino: +263 779 098 357
Email: sales@beccentric.net

Request a drawing, material certificate, food-contact declaration or safety data sheet when your application requires one. These documents relate to the exact product quoted.

Prepared by Beccentric (Pvt) Ltd. Compiled 13 November 2026. Contact Beccentric to confirm the exact configuration and supporting documentation.