MOTORS, GEARBOXES & DRIVE COMPONENTS

Single-Phase Electric Motors



Capacitor motor options for suitable pumps, fans, compressors and workshop equipment where a single-phase supply is available.

Unit for enquiry: each | Product range

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

PRODUCT DETAILS

Construction	Capacitor motor; starting arrangement matched to the load
Supply	Single phase; specify voltage and frequency
Speed	2-pole / 4-pole request or exact nameplate rpm
Fit	Foot / flange, frame, shaft and terminal arrangement

TYPES / CONFIGURATIONS

Capacitor start / run | Pump or fan duty | High starting-torque requirement | Exact replacement

Check starting torque and available starting current. A normal three-phase VFD is not a general-purpose controller for a capacitor motor. 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.

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Specify your requirement

Single-Phase 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, 0.25 kW, 0.37 kW, 0.55 kW, 0.75 kW, 1.1 kW, 1.5 kW, 2.2 kW, 3 kW
Supply	230 V single phase · 50 Hz, Match existing supply
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
Starting load and capacitor details	Starting torque requirement, capacitor ratings if replacing an existing unit
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

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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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.