

PROTON SERIES
New Fr30

Setting precedents in energy efficiency

Genteq in India is the Largest Manufacturer & Exporter of Motors and has been over the years acknowledged for its superior technology products worldwide. A fact which is very evident in its offering of Marathon Electric General Purpose Proton Series of Motors, having a wide range of both industrial and domestic applications.

Fr 30 FEATURES

- Design for 160~270V,50Hz,1Ø supply
- Cost Effective models
- Compact design
- Class B insulation
- Powder coated sheet metal body with aluminum or cast iron end covers
- Up to ½ HP in FR 30
- CSIR and permanent split capacitor options available
- In house facility for lamination to ensure optimum electrical characteristics
- Motors in ball bearings
- All angle operation
- Mounting: Standard foot/flange/face/case bolt
- Pressures die casted dynamically balanced rotors
- Built in Thermal over load Protector

RECOMMENDED APPLICATIONS

- Milking Machines
- Air Compressors
- Wet Rice Grinders (all types)
- Surgical/vacuum pumps
- Light duty Machine Tools like Buffing, Polishing, Grinding and Drilling Machines
- Domestic Booster Pumps
- Industrial Sewing Machines
- Commercial Juicers
- Packaged Air Conditioners
- Diamond/Stone cutters and Polishers
- Pouch making Machines
- Paint mixing Machines
- Poultry
- Blowers
- Dry Grinding machines

TECHNICAL DATA FOR FR-30 MODELS

MODEL NO.	HP	BEARING	ENCLOSURE	TYPE	RPM	FLA(AMP)	FLT(Kg-cm)	POT(Kg-cm)Min
5KC30GF001T	1/4 HP	BB	DP	CSCR	1440	3	12.5	30
5KC30GF029T	1/4 HP	BB	DP	CSCR	1440	3	12.5	30
5KC30HF029NT	1/4 HP	BB	DP	CSCR	1440	3	12.5	26
5KCP30FF302T	1/4 HP	BB	TEFC	PSC	1275	2.6	12.5	32
5KCP30HF002NT	1/4 HP	BB	TEFC	PSC	1425	2.1	12.5	30
5KCP30FF003T	1/4 HP	BB	TEFC	PSC	1275	2.6	12.5	32
5KCP30GF004T	1/4 HP	BB	TEFC	PSC	1275	2.6	12.5	30
5KCP30GF005T	1/4 HP	BB	TEFC	PSC	1440	2	12.5	30
5KCP30GF006T	1/4 HP	BB	TEFC	PSC	1440	2.6	12.5	30
5KCP30FF009T	1/4 HP	BB	TEFC	PSC	1275	2.6	12.5	32
5KCP30FF010NT	1/4 HP	BB	DP	PSC	1440	2.2	12.5	30
5KCP30FF011NT	1/4 HP	BB	DP	PSC	1440	2.2	12.5	30
5KC30NF221T	1/2 HP	BB	DP	CSCR	1440	4.7	25	62
5KC30PF221NT	1/2 HP	BB	DP	CSCR	1440	5.2	25	60
5KC30PF007T	1/2 HP	BB	DP	CSCR	1440	4.7	25	40

Authorised Dealer/Distributor

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