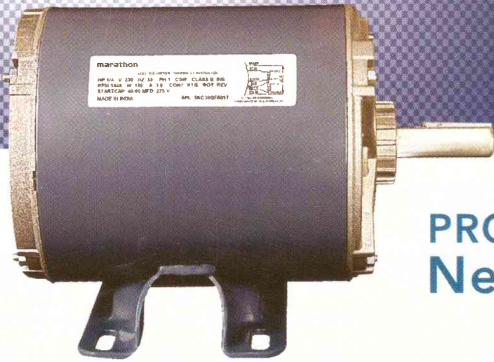


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PROTON SERIES New Fr30

Setting precedents in energy efficiency

Marathon Electric 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

A Regal Brand

REGAL

TECHNICAL DATA FOR FR-30 MODELS

APL	HP	Enclosure	Type	FLA	FLT (Kg.Cm)	POT (Kg.Cm)	Starting Tq (Kg.Cm)
5KC30GF029T	1/4	DP	CSIR	3	12.5	30	32
5KC30HF029NT	1/4	DP	CSIR	3	12.5	30	32
5KCP39FF302T	1/4	DP	PSC	2.6	12.5	30	14
5KCP30GF361T	1/3	DP	PSC	2.3	16.6	32	10
5KCP30JF306NT	1/3	DP	PSC	2.3	16.6	36	11
5KC30NF221T	1/2	DP	CSIR	4.7	25	50	62
5KC30PF221NT	1/2	DP	CSIR	4.8	25	50	60
5KC30PF271T	1/2	DP	CSIR	5.3	25	70	82

Authorised Dealer/Distributor



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