



marathon®



INNOVATION

that drives **EXCELLENCE**
in **PERFORMANCE**

A Regal Brand

REGAL

SINGLE PHASE



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HVAC Motor

Range

1/30 HP to 1 HP

Rated Voltage

110, 115, 220, 230, 240, 415 ($\pm 10\%$)

Frequency

60, 50, 60/50 Hz

Applications

Central HVAC and Window / Split Room Air-Conditioners, Fan Coil Units, Furnance blowers, Window Unit Heaters and Coolers, Commercial and Industrial Fans and Blowers



General Purpose Motors (Frame 56)

Range

1/4 HP to 2 HP

Rated Voltage

230 $\pm 10\%$

Frequency

50 Hz, 60 Hz

Applications

Milking Machines, Air Compressors, Light Duty Machine Tools like Buffing, Polishing, Grinding and Drilling Machines, Domestic Booster Pumps, Industrial Sewing & Washing Machines



Proton Motors New Frame 30

Range

1/4 HP to 1/2 HP

Rated Voltage

110, 115, 220, 230, 240 ($\pm 10\%$)

Frequency

50 Hz, 60 Hz

Applications

Milking Machines, Air Compressors, Light Duty Machine Tools like Buffing, Polishing, Grinding and Drilling Machines, Diamond/Stone Cutter and Polishers, Domestic Booster Pumps & Packaged Air-Conditioners



Wet Rice Grinder Motors

Range

1/4 HP to 1/2 HP

Rated Voltage

220V $\pm 10\%$

Frequency

50 Hz, 60 Hz

Applications

Preferred by all key grinder manufacturers



Cooler Kit Cooler Motors, Cooler Pump, Cooler Fan

Range

1/4 HP to 1/12 HP

Rated Voltage

180-250V

Frequency

50Hz

Applications

Cooler



I-Cool Motors

Range

1/5HP to 1/8 HP

Rated Voltage

180-250V

Frequency

50Hz

Applications

20" cooler fan motor



Axial Flow Fan

Air Flow From 1000 m3/hr to 350000 m3/hr with Static Pressure from Free Flow to 135 mm wg.
Sweep - 12" to 75"

Rated Voltage

415V ± 10%

Applications

Ventilation (Supply & Exhaust), & other Systems

Frequency

50 Hz ± 5%



Centrifugal Fan

Air Flow From 1000 m3/hr to 250000 m3/hr with Static Pressure from 7.5mm wg to 350mm wg with Impeller Diameter 250mm to 2000mm

Applications

Ventilation, Dust Extraction & Other Systems



Propeller Fan

Air Flow 1200 m3/hr to 28000 m3/hr in Free Flow Condition with Sweep - 12" to 36" Single Phase / Three Phase

Applications

Industrial Ventilation, Transformer Cooling, Evaporative Air Cooler, Condenser Cooling

THREE PHASE



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Energy Star Motor

Range

71 to 225 M

Rated Voltage

415±10%

Frequency

50 Hz to 60 Hz±5%

Applications

Material Handling, Fans, Machine Tools, Blowers, Valve Actuators, Gear Drives, Compressors, Lifts, Cranes



Challenger Motors TEFC

Range

D71 to D355

Rated Voltage

200-690V±10%

Frequency

50/60 Hz ± 5%

Type

TEFC Sq. Cage

Applications

Fan, Pump, Conveyor, Crusher, Compressor, Material Handling, Machine tools



Smoke Spill Motors

Range

SZ80-SZ280M

Rated Voltage

200-690V±10%

Frequency

50/60 Hz ± 5%

Type

TENV / TEFC Sq. Cage

Temperature

250 Deg.C / 300 Deg.C - 2 Hrs

Applications

Fitted on Axial flow fans used for Public Building, Car Parking, Sites with smoke control system



VFD Motors

Range

VD71-VK500

Rated Voltage

200-690V±10%

Frequency

50/60Hz±5%

Type

TEFC / TEBC Sq. Cage

(Suitable for VVVF supply).

Applications

Pump, Fan Compressor, Conveyors, EOT crane - Hoist, Long travel, Cross travel, Lifts, Slew, Material handling like Feeders, Apron, Paper machinery



Crane Duty (KD) Motors

Range

KD71-KD315

Rated Voltage

200-690V ± 10%

Frequency

50/60 Hz ± 5%

Type

TEFC Sq. Cage (Suitable for DOL start)

Applications

EOT Crane - Hoist, Long travel, Cross travel, Lifts, Slew, Winch



Crane Duty (KS) Motors

Range

KS112-KS560

Rated Voltage

200-690V ± 10%

Frequency

50/60 Hz ± 5%

Type

TEFC Slip ring (Suitable for Rotor res. / Thyristor start)

Applications

EOT Crane - Hoist, Long travel, Cross travel, Lifts, Slew, Winch



SPDP C type Squirrel Cage, CW type Slipring Motors

Range

C160-C355/CW180-CW315
& CW630-CW710

Rated Voltage

380-690V ± 10%

Frequency

50/60 Hz ± 5%

Type

C- Sq. Cage / CW - Slip ring

Applications

Indoor applications like Pump, Fan, Compressor, Material handling



Rolling Mill Duty Applications CE 630 and CW 710 for ratings 930-1500kw range in LV

Range

RW78-RW168

Rated Voltage

380-690V ± 10%

Frequency

50/60Hz ± 5%

Type

SPDP - Slip ring

Applications

Indoor application such as Re-rolling mills (Steel re-rolling) / Cane cutter, Cane crusher, Cane leveller, Cane fibriser (Sugar plant) / Fan, Pump, Compressor



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Brake Motors

Range
0.37 KW - 30 KW

Rated Voltage
415V

Frequency
50 Hz

Type (optional)
DB

Applications
Conveyors, Cranes, Machine Tool



Increased Safety / Non - Sparking Motors

Range
0.37 KW - 315 KW

Rated Voltage
380 - 690V

Frequency
50 Hz / 60 Hz

Type (optional)
E

Applications
Hazardous Area



Ginning Motors

Range
3.7 KW

Rated Voltage
415 V

Frequency
50 Hz

Applications
Textile Motors for Ginning Application



TerraMax (IE3 Efficiency Motors)

Range
0.137 to 400KW, 2P - 8P

Rated Voltage
380 - 690V

Frequency
50 Hz / 60 Hz

Applications
All S1 Duty



Flame Proof (LV) Motors

Range

KF80-KF355

Rated Voltage

380 - 690V ± 10%

Frequency

50/60Hz ± 5%

Type

TEFC Sq. Cage (Suitable for Hazardous area like Coal Mines, Petrochemical, Refinery, Oil mines)

Applications

Pump, Fan Compressor, Conveyors, EOT crane - Hoist, Long travel, Cross travel, Lifts, Slew, Material handling like Feeders, Apron. Paper machinery



MV Motors CACA / CACW / TETV / SPDP Squirrel Cage and Slip-Ring Induction Motors

Range

125 KW to 4000 KW, 2P - 12P

Rated Voltage

3300, 6600, 11000 V

Frequency

50 / 60 Hz

Applications

Pump, Compressor, Conveyor, Crusher, Fan, Mill and Allid Applications



MV Motors TEFC Squirrel Cage and Slip Ring Induction Motor

Range

100 KW to 1000 KW, 2P - 10P

Rated Voltage

3300, 6600, 11000 V

Frequency

50 Hz, 60 Hz

Applications

Pump, Compressor, Fans, Blowers, Crusher, Conveyor and Allid Application
Also can offer Flam Proof, Type 'D' Motors in 280 Fr,.....



Vertical Hollow Shaft Motors

Range

18.5 KW - 260 KW, 2P, 4P

Rated Voltage

415 V

Frequency

50 Hz

Type

CVH

Applications

Vertical Turbine Pumps



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"Ideas For Innovative Technologies"

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