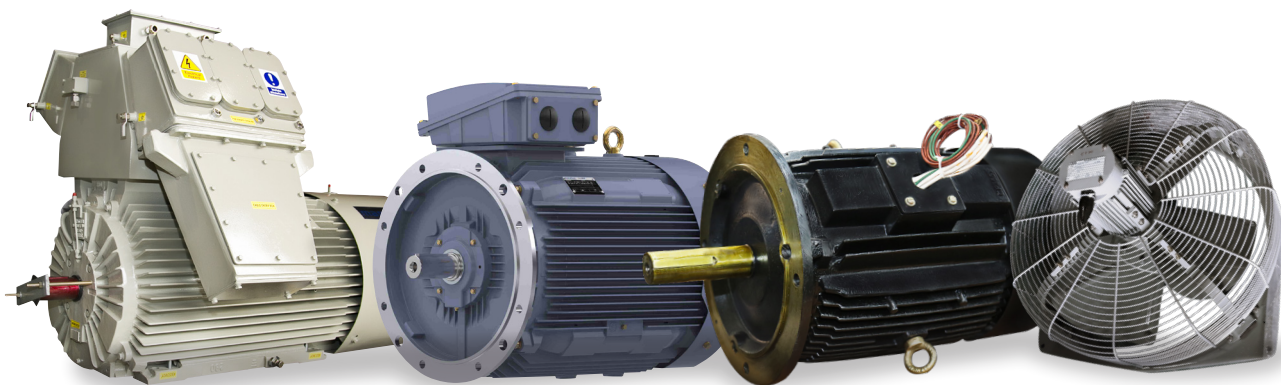




MARATHON INDIA - INDUSTRIAL SYSTEMS PRODUCT RANGE

JUNE 2022 | INDIA

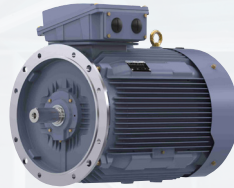


Marathon® Low Voltage Motors



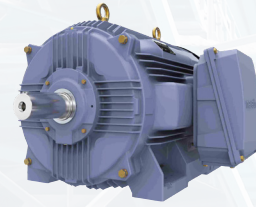
TerraMAX® SCA - IE2 Motors

- Frame Sizes: IEC®* 80 - IEC 355
- Power Rating: 0.37 kW to 375 kW
- Power Supply: AC 3 Phase 415V, 50Hz
- Pole: 2 to 8
- Protection: IP55 (IS 4691)
- Insulation Class: Class F with temperature rise limited to class B



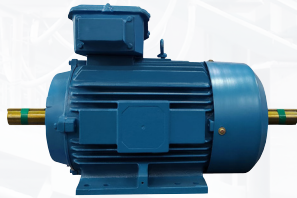
TerraMAX TCA - IE3 Motors

- Frame Sizes: IEC 80 - IEC 355
- Power Rating: 0.37 kW to 375 kW
- Power Supply: AC 3 Phase 415V, 50Hz
- Pole: 2 to 8
- Protection: IP55 (IS 4691)
- Insulation Class: Class F with temperature rise limited to class B



TerraMAX QCA - IE4 Motors

- Frame Sizes: IEC 80 - IEC 355
- Power Rating: 0.37 kW to 355 kW
- Power Supply: AC 3 Phase 415V, 50Hz
- Pole: 2 to 6
- Protection: IP55 (IS 4691)
- Insulation Class: Class F with temperature rise limited to class B



Challenger IE2 Motors

- Frame Sizes: IEC 80 - IEC 355
- Power Rating: 0.37 kW to 375 kW
- Power Supply: AC 3 Phase 415V, 50Hz
- Pole: 2 to 8
- Protection: IP55 (IS 4691)
- Insulation Class: Class F with temperature rise limited to class B
- Special features available on demand: Brake, Force cooling, encoder mounting, Multi-speed, Type Ex ec, Higher pole 10/12, Intermittent duty



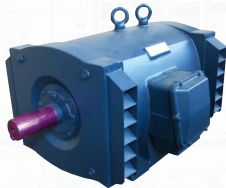
Flame Proof Motors IE1 / IE2

- Frame Sizes: IEC 80 - IEC 355
- Power Rating: 0.37 kW to 315 kW
- Power Supply: AC 3 Phase 415V, 50Hz
- Pole: 2 to 8
- Protection: IP55 (IS 4691)
- Insulation Class: Class F with temperature rise limited to class B
- Gas Group - I , IIA & IIB for entire range and IIC for frame 80 to 160



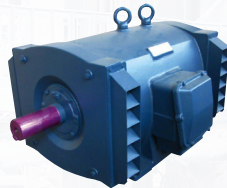
Smoke Spill Motors IE2 / IE3

- Frame Sizes: IEC 80 - IEC 280
- Power Rating: 0.37 kW to 90 kW
- Power Supply: AC 3 Phase 415V, 50Hz
- Pole: 2 to 8
- Protection: IP55 (IS 4691)
- Insulation Class: Class H
- Thermal capacity under abnormal condition: 400 / 300 / 250 degree centigrade for 2 hours



PTSC - I SPDP Squirrel Cage Motors

- Frame Sizes: IEC 160 - IEC 355
- Power Rating: 11 kW to 375 kW
- Power Supply: AC 3 Phase 415V, 50Hz
- Pole: 2 to 8
- Protection: IP21, IP23 (IS 4691)
- Insulation Class: Class F with temperature rise limited to class B



PTSC - I (Fire Fighting) SPDP Squirrel Cage Motors

- Frame Sizes: IEC 180 - IEC 250
- Power Rating: 30 kW to 110 kW
- Power Supply: AC 3 Phase 415V, 50Hz
- Pole: 2
- Protection: IP21, IP23 (IS 4691)
- Insulation Class: Class F with temperature rise limited to class B



KD Crane Duty Motors (Lower Frame)

- Frame Sizes: IEC 80 - IEC 250
- Power Rating: 0.75 kW to 55 kW
- Power Supply: AC 3 Phase 415V, 50Hz
- Pole: 4 to 8
- Protection: IP55 (IS 4691)
- Insulation Class: Class F
- Meets efficiency requirement as per IS:12615-2018



KS Crane Duty Slipring Motors

- Frame Sizes: IEC 112 - IEC 560
- Power Rating: 2 kW to 450 kW
- Power Supply: AC 3 Phase 415V, 50Hz
- Pole: 6 to 10
- Protection: IP55 (IS 4691)
- Insulation Class: Class F with temperature rise limit to Class B



RW/CW SPDP Slipring Motors

- RW Frame Sizes: RW89 to RW 168
- CW Frame Sizes: IEC 450 TO IEC 710
- Power Rating: 90kW to 2000 kW
- Power Supply: AC 3 Phase 415V, 50 Hz
- Pole: 6 to 12
- Protection: IP21, IP23 (IS 4691)
- Insulation Class: Class F with temperature rise limited to class B



TerraMAX SCV - Crane Duty Motor

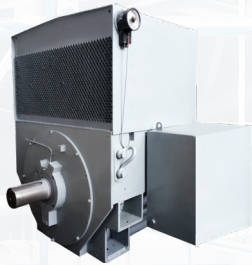
- Frame Sizes: IEC 80 - IEC 355
- Power Rating: 0.75 kW to 315 kW
- Power Supply: AC 2 Phase 415V, 50Hz
- Pole: 4 to 8
- Protection: IP55 (IS 4691)
- Insulation Class: Class F

Voltage variation: +/- 10%, Frequency variation +/- 5 % and combined Variation 10%

*IEC is a trademark or trade name of International Electrotechnical Commission and not owned by Regal Rexnord Corporation.

Notes: For higher rating contact Regal Rexnord office.

Marathon® Medium Voltage Motors



MV Motors - CACA

- Frame: IEC®* 315 to IEC 710
- Power Rating: upto 5 MW
- Voltage: 3.3KV / 6.6KV / 11KV
- Frequency: 50Hz +- 5%
- Pole: 2 to 14



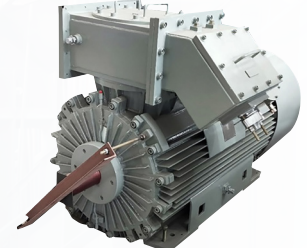
MV Motors - TEFC

- Frame: IEC 280 to IEC 560
- Power Rating: upto 1.5 MW
- Voltage: 3.3KV / 6.6KV / 11KV
- Frequency: 50Hz +- 5%
- Pole: 2 to 14



MV Motors - CACW

- Frame: IEC 315 to IEC 710
- Power Rating: upto 5 MW
- Voltage: 3.3KV / 6.6KV / 11KV
- Frequency: 50Hz +- 5%
- Pole: 2 to 14



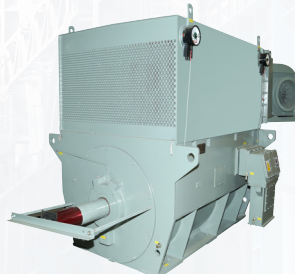
MV Motors - Flame Proof (Ex d)

- Frame: IEC 280 to IEC 450
- Power Rating: upto 750 kW
- Voltage: 3.3KV / 6.6KV
- Frequency: 50Hz +- 5%
- Pole: 2 to 8



MV Motors - TETV

- Frame: IEC 400 TO IEC 1000
- Power Rating: upto 4 MW
- Voltage: 3.3KV / 6.6KV
- Frequency: 50Hz +- 5%
- Pole: 2 to 14



MV Motors - CACA SLIP RING

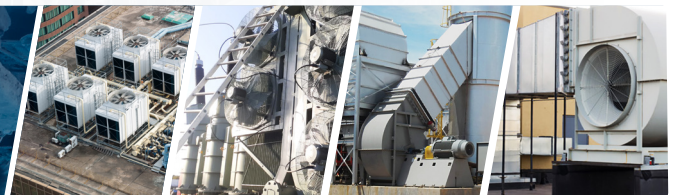
- Frame: IEC 315 to IEC 710
- Power Rating: upto 3 MW
- Voltage: 3.3KV / 6.6KV / 11KV
- Frequency: 50Hz +- 5%
- Pole: 4 to 8



MV Motors - SPDP

- Frame: IEC 315 to IEC 710
- Power Rating: upto 5 MW
- Voltage: 3.3KV / 6.6KV / 11KV
- Frequency: 50Hz +- 5%
- Pole: 2 to 14

Marathon® Fans



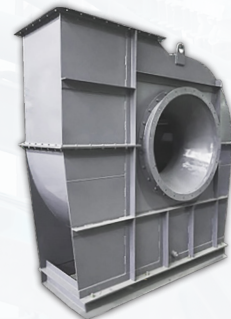
Propeller Fan

- Air Flow: 1200 m³/hr to 28000 m³/hr
- Sweep Dia: 12" to 36"
- Voltage: 415V+-10%
- Frequency: 50 Hz±5%
- Static Pressure: Free Flow



Axial Flow Fan

- Air Flow: 1000 m³/hr to 300000 m³/hr
- Sweep Dia: 12" to 75"
- Voltage: 415V+-10%
- Frequency: 50 Hz±5%
- Static Pressure: Free Flow to 135 mm wg



Centrifugal Fan

- Air flow: 1000 m³/hr to 250000 m³/hr
- Impeller dia: 250mm to 2000mm
- Voltage: 415V+-10%
- Frequency: 50 Hz±5%
- Static pressure: 7.5 mm wg to 900 mm wg



Mancooler Fan

- Sweep range: 480 mm to 1200 mm
- Air flow: 22000 m³/hr to 74500 m³/hr
- Static pressure: Free Air Delivery (F.A.D.)

Voltage variation: +/- 10%, Frequency variation +/- 5% and combined Variation 10%

*IEC is a trademark or trade name of International Electrotechnical Commission and not owned by Regal Rexnord Corporation.



Regal Rexnord's Global Sites and Brands



TOTAL

 **173** Sites
 **29,400** Associates



AMERICA

 **80** Sites
 **18,300** Associates



ASIA PACIFIC

 **54** Sites
 **6,500** Associates

EUROPE

 **32** Sites
 **2,400** Associates

OTHER

 **7** Sites
 **2,200** Associates

marathon®

THOMSON
POWER SYSTEMS

NICOTRA|Gebhardt®

rotor nl®

Century®

morrillmotors™

genteq®

LEESON

FASCO®

KOP-FLEX®

SYSTEM PLAST

MORSE®

ELCO®

cemp®
FLANGEMOUNT
Motors

McGILL®

JAURE®

Browning®

SEALMASTER®

DURST®

GROVE GEAR™

HUBCITY®

MILWAUKEE
GEAR™

FOOTE-JONES®

ROLLWAY®

REXNORD

BERG

TOLLOK

FALK®

CENTA

ARROWHEAD
SYSTEMS LLC

Link-Belt®

Stearns®

Rex®

PSI®

marathon®
Motors

Industrial Systems Regal Rexnord

Marathon Electric Motors (India) Ltd.
1, Taratala Road, Kolkata,
West Bengal, 70024 INDIA
T: 033-44030501 / 033-44030502
MarathonIndia_Marketing@regalrexnord.com

Marathon Electric Motors (India) Ltd.
B1/A, Gallops Industrial Park, Rajoda,
Ahmedabad Gujarat – 382220 INDIA
T +91-2717-622826
MarathonIndia_Marketing@regalrexnord.com

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>.

To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale> (which may redirect to other website locations based on product family).

IEC is a trademark or trade name of International Electrotechnical Commission and not owned by Regal Rexnord Corporation.

"Regal Rexnord" is not indicative of legal entity. Refer to product purchase documentation for the applicable legal entity.

Regal Rexnord, Arrowhead Systems LCC, Berg, Browning, Cemp, Centa, Century, Durst, Elco, Falk, Fasco, Foote-jones, Genteq, Grove Gear, Hub City, Jaure, Kop-Flex, LEESON, Link-Belt, Marathon, McGill, Milwaukee Gear, Morrill motors, Morse, Nicotra Gebhardt, PSI, REX, Rexnord, Rotor nl, Rollway, SealMaster, Stearns, System Plast, Thompson Power Systems and Tollok are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2022 Regal Rexnord Corporation, All Rights Reserved.
MCB22035E • Form# SB0238E

RegalRexnord™