

About us

With a glowing heritage of over 41 years, LHP is an established and recognised brand of Motors and Drives in India.

Our product offerings encompass a wide range of more than 6000 products, required in various industries.

The high-quality and most reliable LHP motors such as Flame-proof and increased safety motors have been working continuously and safely at various hazardous locations which are explosive and inflammable. High performance and safety are the two important features of these LHP motors.

With a strong R&D backbone, we undertake special developmental challenges for varied requirements.

Today, we are an acclaimed 'First Choice' of leading OEMs, multinationals and well-known companies in India.

With this, we are making news in the international arena and receiving wider acceptance from companies across the world.



Our Other Products for Safe Area



IE2, IE3 & IE4 Motors
0.12 to 1000kW
63 to 450 Frame



Brake Motors
0.12 to 65kW
63 to 250 Frame



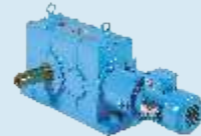
Crane & Hoist Duty Motors
0.37 to 1000kW
71 to 355 Frame



Roller Table Motors
100 to 355 Frame



Cooling Tower Motors
71 to 355 Frame



Helical Gearmotor
Power : 0.12 to 180kW
Speed : 0.35 to 560RPM
Torque : upto 60000NM



Textile (loom) Motors



Marine Duty Motors

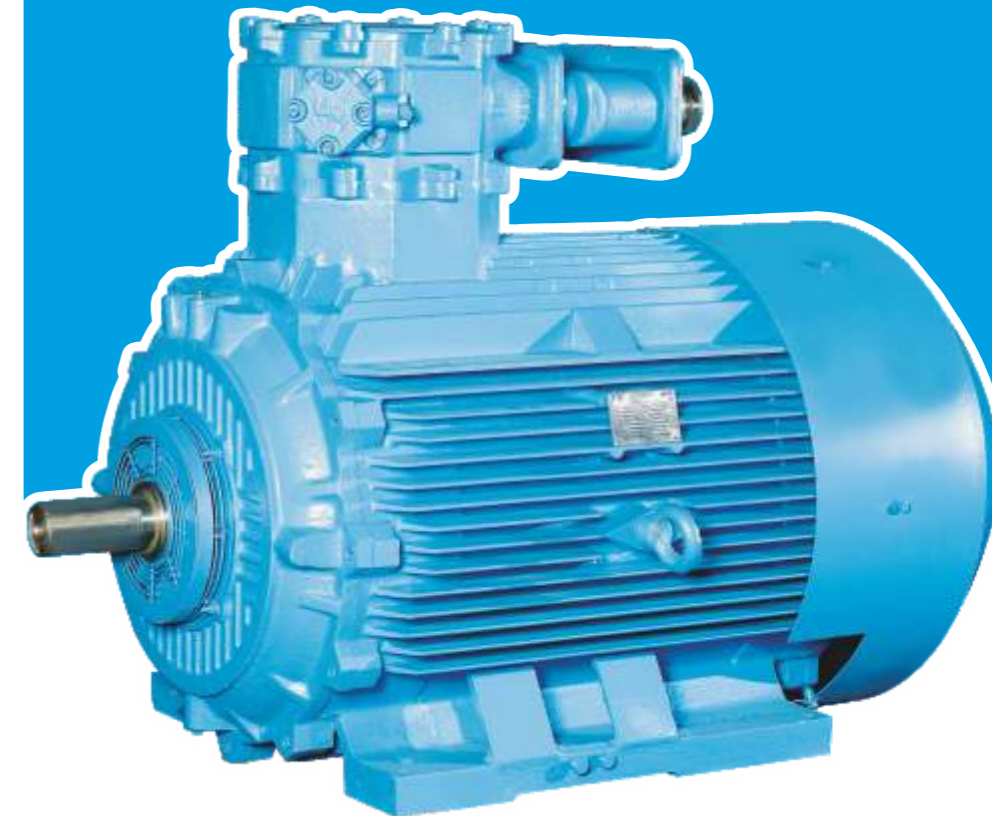


Railway Auxiliary Motors



Hazardous Location Motors

- Flame-proof Motors (Type Ex 'db')
- Increased Safety Motors (Type Ex 'ec')
(Formerly Non-Sparking Ex'nA)
- Increased Safety Motors (Type Ex 'eb')



Corporate office & manufacturing plant

Hazardous Location Motors (Up to 355L Frame)

Flame-proof Motors (Type Ex'db')

For use in underground coal mines, hazardous areas of oil mines, petroleum refineries, petrochemical / fertilizer complexes, LPG/CNG, LPG bottling plants, chemical/pharmaceutical plants, petrol pumps.

Range : 0.12kW to 500kW

RPM : 3000/1500/1000/750

Mounting : B3, B5, B14, B34, B35 & All

Frame : 63 to 355L

Protection : IP55 / IP66

Insulation : F Class

Voltage : Upto 690V

Frequency : 50Hz \pm 5%

Suitability : Zone 1 & 2, Gas Group I (coal mines)

Zone 1 & 2, Gas Group IIA, IIB & IIC (oil mines/ other Harzardous areas)

Zone 21 & 22, Dust Group IIIA, IIIB & IIIC

Increased Safety Motors (Type Ex'eb')

For petroleum refineries, petrochemical & fertilizer complexes, LPG/CNG, fuel dispensing stations, LPG bottling plants

Range : 0.12kW to 500kW

RPM : 3000/1500/1000/750

Mounting : B3, B5, B14, B34, B35 & All

Frame : 63to 355L

Efficiency : IE2, IE3, IE4

Protection : IP65

Insulation : F Class

Voltage : Upto 690V \pm 10%

Frequency : 50Hz \pm 5%

Suitability : Zone 2 of Gas Group IIC

Increased Safety Motors (Type Ex'ec') formerly Non-Sparking -Ex'nA'

For petroleum refineries, petrochemical & fertilizer complexes, LPG/CNG, fuel dispensing stations, LPG bottling plants

Range : 0.12kW to 500kW

RPM : 3000/1500/1000/750

Mounting : B3, B5, B14, B34, B35& All

Frame : 63 to 400L

Efficiency : IE2, IE3, IE4

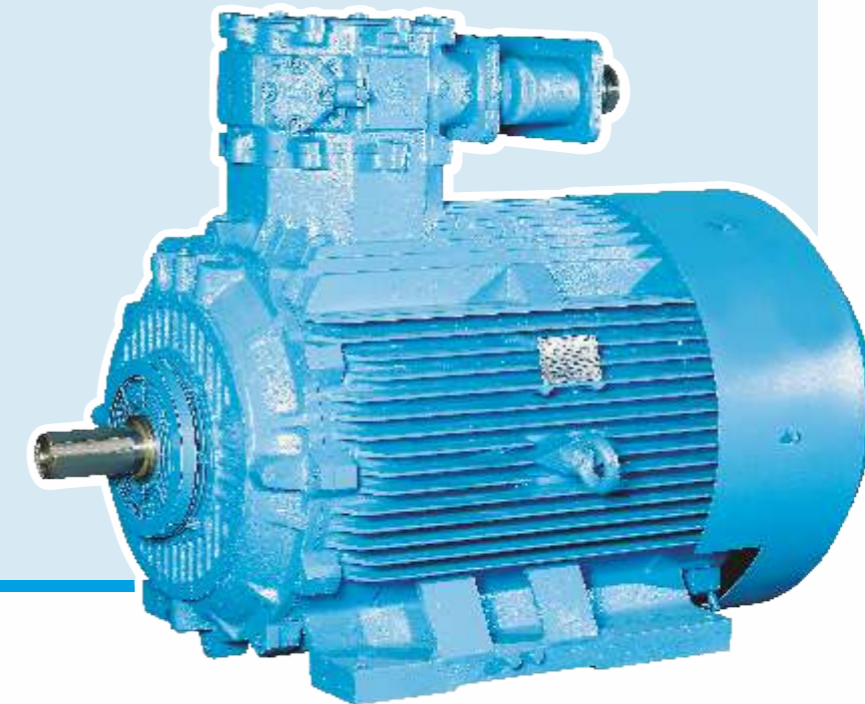
Protection : IP65

Insulation : F Class

Voltage : 415V \pm 10%

Frequency : 50Hz \pm 5%

Suitability : Zone 2 of Gas Group IIC
Zone 22, Dust Group IIIC



Note : 1) All motors complying with Indian std. IS / IEC 60079-0, 60079-1, 60079-7 & 60079-31
2. Motor range is available with DGMS, PESO, IECEX, ATEX, certification of Ex'db', Ex'eb', Ex'ec', Ex'tc', Ex'tb'.

Approved by

BIS



DGMS (Dhanbad)



PESO (Nagpur)



IECEX / ATEX

