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**OLI**



# MANI ENTERPRISES

30,31, Laxmi Puri, Kila Maidan, Industrial Area, Indore (M.P.)

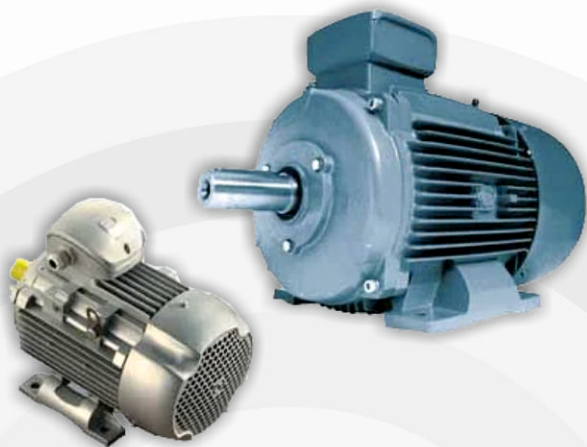
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# MOTOR

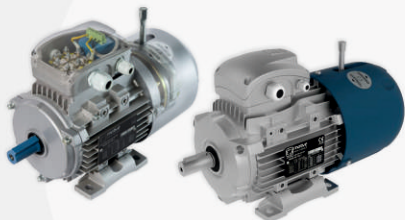
## DELPHI Series

3 Phase Energy Efficiency Induction Motors



- Energy Efficient-IE2, IE3, IE4
- Terminal box can be rotated 360° in steps of 90°
- Detachable feet - flexible mounting (up to 132 frame)
- Pull-resistant cable gland
- B3, B5 and B14 mounting
- VPI impregnation
- Steel insert in bearing seats (from frame size 90)
- 6 terminals-run same motor in Star or Delta
- Lightweight die-cast aluminium construction (up to 132 frame)
- Conforms to IS 325 and IS 12615
- Patented Design
- CE Mark
- Manufactured in a world class plant in India
- Optional Fine Balancing Grade 2.5
- Suitable for 50°C ambient
- Service factor 1.1 with class F temperature rise

### DELPHI ATDC/AT24/ ATAC MOTORS



Delphi ATDC / AT24 series self-braking motors use spring pressure brakes, firmly affixed on to cast iron shield fixed on the non-driving end of the motor

**Rating & Frame Size :** 0.12kW to 22kW 2, 4, 6 & 8 pole 63 to 180L frame

**Delphi ATDC :** 104/180 Volt DC input to brake through built in rectifier

**Delphi AT24 :** 24 Volt DC input to brake through an inverter

**Delphi ATAC :** 415 Volts AC input to brake

**Brake Insulation :** H Class

### CRANE DUTY MOTORS



Delphi CR series motors are compact asynchronous squirrel cage induction motors specially designed for use in cranes and hoists.

**Rating & Frame Size :** 0.37 kW to 22 kW 4 & 6 Ple 71 to 160 L frame

**Duty :** S3/S4/S5 capable for frequent starts / stops and reversals

**Brake :** Can be supplied with DC, 24 V DC and AC brake

### DELPHI Exd SERIES FLAME PROOF MOTORS



Delphi Exd series asynchronous 3 phase squirrel cage induction motors are manufactured as per IS/IEC 60079-1: 2007 for operation in hazardous locations classified as zone 1 and zone 2 areas as per IS:5572.

**Rating & Frame Size :**

- 0.37 kW to 18.5 kW
- 2, 4 & 6 pole
- 80 to 160l frame

# GEAR BOX

## CYCLO CYCLOIDAL DRIVE



These drives are highly efficient compact speed reducers working on Cycloidal principle to achieve a high reduction ratio in compact size and co-axial, based on different sizes, each module has nominal rated torque value and various reduction ratios.

#### DRIVE RATING

- Torque Capacity: 60000 NM
- Reduction Ratio: 9.1 onwards
- Power Rating: 75 kW
- Input Type: Free, Hollow, Motor
- Mounting Type: Foot, Flange, C-Flange, Agitator

## CYCLO PLANETARY DRIVE



By varying the number of teeth of the sun gear and planets it is possible to achieve various ratios per stage. Multi stage gear boxes are available by connecting the individual stages in sequence.

#### DRIVE RATING

- Torque Capacity: 1,000,000 NM.
- Reduction Ratio: 3.48:1 onwards
- Power Rating: Up to 500 kW.
- Mounting Type: Foot/Flange/Face
- Input Type: Free, Hollow, Motor

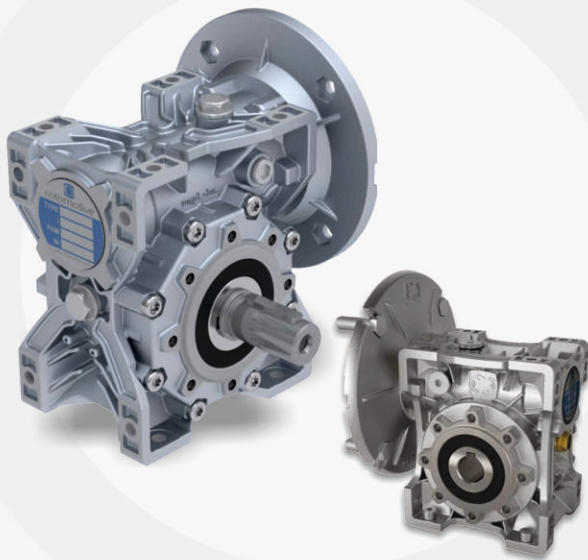


# GEAR BOX

## ROBUS Series

### Helical Gearboxes

- Unicast cast Iron body for extreme rigidity
- All gears hardened and ground to Din class 6
- Top opening for easy maintenance. Diecast Aluminium cover
- Multiple input and output flange options
- Oversized bearings for dual support on all gears
- Synthetic lubrication



## BOX Series

### Worm Gearboxes

- Taper roller bearings to withstand axial thrust
- Patented die-cast Aluminium housing
- Super-finished gears for low noise
- Synthetic lubrication
- Anti corrosion coating
- Breather plugs for cooler running
- Ribbed construction for high strength
- Assembled in a world class plant in India

## STONE Series

### Shaft Mounted

STON series are shaft mounted gearboxes made in a cast-iron monolithic body. There are a total of 6 different models with a capacity of up to 4300Nm.

- IEC flange and hollow shaft Choice of hollow input shaft & input flanges permits direct mounting of any IEC standard motor.
- A modular design with detachable output flange and integral feet permits the easy and fast conversion between flange or foot mounting.
- + Mechanical parts locked in their positions by anap rings this also ensures better absorption of all thrust and prolongs the life of bearings.
- 2 or 3 reduction stages inside the same body, in order to have a wider and more reliable range of ratios
- 5 interchangeable plugs, including one breather plug and a level plug Breather plug allows to reduce the internal pressure on seals and thus increases the efficiency of the seals



# ENDURA Series

## Bevel Gearbox

ENDURO series bevel gearboxes are made in a cast-iron monolithic body. There are a total of 6 different models with a capacity of up to 4300Nm.

- IEC flange and hollow shaft. Choice of hollow input shaft & input flanges permits direct mounting of any IEC standard motor.
- Uniquely contoured, rigid, precise, monobloc, cast iron Body, Base and flange ensure extreme robustness.
- Unique construction of Enduro makes it possible to mount any size in any position.
- This flexibility is achieved by: +ZZ shielded pre-lubricated bearings on input and output shaft.
- A modular design with detachable output flange and integral feet permits the easy and fast conversion between flange or foot mounting.
- 5 interchangeable plugs, including one breather plug and a level plug Breather plug allows to reduce the internal pressure on seals and thus increases the efficiency of the seals.
- Bevel gears in the middle stage, to be more silent and, at the same time, reach a higher service factor.
- +mechanical parts locked in their positions by snap rings this also ensures better absorption of axial thrust and prolongs the life of bearings.



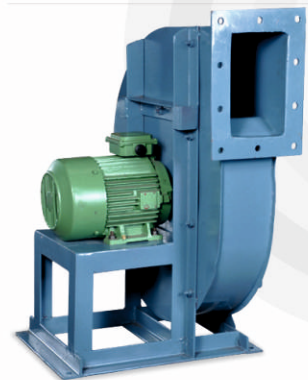
## OLI Vibrator

- World class materials.
- Class F insulation
- Durable sealing
- Premium bearings
- Strong body design-FEB designed
- Vacuum insulation
- FMEA analysis
- 3D quality check
- Optimized power/weight ratio
- S1 continuous duty service optimized electric design
- PTC thermister
- 130°C Specific standard IP66 protection
- Class F insulation
- Easy mass adjustment
- Various voltages and frequencies available
- Easy access to the terminal box
- Multiple eye-bolts



## Blower

We offer industrial centrifugal blower and we supply heavy duty, highly efficient line of material handling and air moving blower.



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