

## Three-Phase Electric Motor

A three-phase induction motor in a cast-iron frame, built for continuous duty in demanding industrial environments. It delivers high starting torque and holds performance steady under varying loads, driving pumps, fans, crushers and production lines through direct coupling. Available across a wide power range to suit small workshops and large plants, with pole options that set the required running speed.



### TECHNICAL SPECIFICATIONS

|                  |                              |
|------------------|------------------------------|
| Power            | 0.75 – 315 kW                |
| Voltage          | 220 / 380 V                  |
| Frequency        | 50 Hz                        |
| Speed            | 750 / 1000 / 1500 / 3000 rpm |
| Poles            | 2 / 4 / 6 / 8                |
| Frame            | Cast iron                    |
| Protection       | IP55                         |
| Insulation Class | F                            |
| Cooling          | IC411 (external fan)         |

### KEY FEATURES

- High starting torque for heavy loads
- Cast-iron frame that absorbs vibration and heat
- IP55 protection against dust and water jets
- Serviceable, re-greasable bearings
- Compatible with VFD speed control