

W22 Industrial Motor – High Efficiency E3 Plus

Product Code: W22IME3P

Call for latest price and specs: (06) 344-4132

Description

Typical Applications

- Pumps
- Fans
- Crushers
- Conveyors
- Machine tools
- Milling applications
- Centrifugal machines
- Presses
- Elevators
- Looms
- Grinders
- Woodworking
- Cooling
- Packaging equipment
- Other severe duty applications

Standard Features

- Three-phase
- Cooling method: TEFC – Totally enclosed fan cooled
- Degree of Protection: IP66
- Output: 0,12 up to 500kW
- Number of Poles: 2, 4, 6 and 8
- Frames: 63 up to 355A/B
- Mounting: B3R
- Flexibility on mounting configuration for frames 225S/M to 355A/B: motor can have its T-box mounting converted from lateral to top mounted
- Voltages: 220-240/380-415V / 380-415/660V
- Class “H” insulation (?T = 80K)
- Continuous duty: S1
- Design N

- Thermal protection: Alarm thermistors 1 per phase for frames for frames 160M to 200L and Alarm and Tripping thermistors 2 per phase for frame 225S/M and above
- Ambient temperature: 40 °C, at 1000 m.a.s.l
- Squirrel cage rotor / Aluminum Die Cast
- Double lip oil seal for frames 63 to 200L and Wseal sealing for frame 225S/M and above
- Fan covers: steel made for frames 63 to 132M/L and cast iron made for frames 160M and above
- Regreasing nipple for frames 225S/M to 355A/B
- Enclosed plastic drain plug for frames 63 to 132M/L and rubber drain plug for frame 160M and above
- Metric threaded cable entries on the terminal box
- Color: RAL 6002 – Green

Options Available

- Degree of Protection IPW66
- Bearing seals:
 - Lip seal
 - Oil seal
 - Labyrinth taconite seal and W3seal
- Thermal protection:
 - Thermostats
 - RTD PT-100
- Space heaters
- Cable glands
- Additional terminal box
- Encoder
- Blower Kit for TEBC applications
- Double shaft end
- Design H
- Roller bearings