



LEESON Electric Corporation

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Item # 114638.00, AC Three Phase ODP Motors

List Price **\$889.00**

1HP..1760/1450RPM.56.TEFC.208-230/460V.3PH.60/50HZ.CONT.AUTOMATIC.40C.1.15/1.15SF.C
FACE.WATTS AVER.C6T17FC132E

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Features / Advantages / Benefits

- Standard, EPACT and Premium efficient ratings
- Inverter-rated
- Shielded ball bearings for direct coupled applications
- Continuous duty
- Dynamically balanced rotors Torques exceed NEMA Performance standards
- UL recognized and CSA certified

Application and Uses

- For use where exposure to water, dust and corrosives exists. Ideally suited for use on pumps, compressors, fans, blowers, conveyors, machine tools and other industrial applications

Specifications

Motor Type	TF
Horsepower	1 hp 0.75 kW
RPM (60 Hz)	1760 RPM
RPM (50 Hz)	1450 RPM
HP1 - Horsepower (60 Hz)	1 hp
HP2 - Horsepower (50 Hz)	1 hp
Phase	3
Frequency	60/50 Hz
Voltage for 60 Hz	208-230/460 V
Voltage for 50 Hz	190/380 V

Current	3.6/1.8 & 4/2 A
Nameplate AMPS	Amps
Efficiency	85.5 & 82.5
Efficiency	Premium
Full Load Efficiency (60 Hz)	85.5
Full Load Efficiency (50 Hz)	82.5
Number of Poles	4
Duty	Continuous
Mount Type	Round
Enclosure Type	TEFC
Frame Type	56
Insulation Type	F4
Temperature	40 °C
Shaft Diameter	5/8 in
C Dimension	12.81 in
Material	Rolled Steel
Weight	37 lb
Service Factor	1.15
Service Factor AMPS	3.2/1.6 & 3.4/1.7
Power Factor	68.5
Severe Duty Features	False
Overload Protector	Automatic
Thermal Protector	Tstats (N/C)
NEMA Design	B
Start Method	Line Or Inverter
Electrical Type	SQ Cage Inv Rated
KVA Code	N
Inverter Torques	CONSTANT 10:1
Rotation	REV