



LEESON Electric Corporation

1051 Cheyenne Avenue

Grafton, WI 53024

E-Mail: sales@leeson.com • Web site: www.leeson.com



Item # 116744.00, AC Three Phase ODP Motors

List Price \$985.00

2HP..1745/1435RPM.56.TEFC.208-230/460V.3PH.60/50HZ.CONT.AUTOMATIC.40C.1.25/1.25SF.C
FACE.WATTSAYER.C6T17FC210C

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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 | 2 hp 1.49 kW |
| RPM (60 Hz) | 1745 RPM |
| RPM (50 Hz) | 1435 RPM |
| HP1 - Horsepower (60 Hz) | 2 hp |
| HP2 - Horsepower (50 Hz) | 2 hp |
| Phase | 3 |
| Frequency | 60/50 Hz |
| Voltage for 60 Hz | 208-230/460 V |
| Voltage for 50 Hz | 190/380 V |

| | |
|-------------------------------------|---------------------|
| Current | 7.3-7/3.5 & 8/4 A |
| Nameplate AMPS | Amps |
| Efficiency | 86.5 |
| Efficiency | Premium |
| Full Load Efficiency (60 Hz) | 86.5 |
| 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 | 13.82 in |
| Material | Rolled Steel |
| Weight | 45 lb |
| Service Factor | 1.25 |
| Service Factor AMPS | 6-5.8/2.9 & 6.8/3.4 |
| Power Factor | 75.6 |
| Severe Duty Features | False |
| Overload Protector | Automatic |
| Thermal Protector | Tstats (N/C) |
| NEMA Design | B |
| Start Method | Across The Line |
| Electrical Type | SQ Cage Ind Run |
| KVA Code | L |
| Rotation | REV |