

marathon™

Motors

TEAO Cooling Tower Motors

SB559



A Regal Brand

REGAL

TEAO COOLING TOWER MOTORS

NEMA Premium Severe Duty

Marathon Motors introduces an extension to its already strong line of Cooling Tower motors. The TEAO Cooling Tower motor is the next step in our highly engineered product line.

SPECIFICATIONS

- 3-250 HP, 1800 RPM
- 230/460V (182-405 frame), 460V (440 frame)
- Meets or exceeds NEMA Premium® efficiencies
- Bearing Current Protection (BCP)
- Blue Chip® quality, 100% cast iron construction for rigidity and reduced vibration
- IP 56 Rating
- Fully Gasketed Conduit Box, with lead separator
- Internal and external epoxy paint
- MAX GUARD® Class F insulation system
- 1.15 Service Factor on sinewave, 1.0 Service Factor on IGBT power
- Suitable for 10:1 VT, 20:1 CT on VFD
- Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
- Sealed Bearings - 182T to 215T
- Regreasable Bearings with fitting - 254T to 449T
- T-drains provided for effective drainage (Installed in both endshields)
- Suitable for all angle mounting
- Drive end Inpro/Seal® quality VBX® bearing isolator with shaft slinger
- Actual test and vibration data supplied with each motor
- UL Recognized and CSA Certified
- Three year warranty
- F1/F2 Capable



APPLICATIONS

Cooling Towers, fan and blowers along with other severe duty environments where long life and high efficiency are desired. Appropriate in air over applications where space is a minimum.



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100 E. Randolph Street, PO Box 8003
Wausau, WI 54401-8003
PH: 715-675-3311
www.marathonelectric.com

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www.regalbeloit.com