marathon®

General Purpose Motors

Model No: LM32778
Catalog No: LM32778

General Purpose Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 RPM, 213TC Frame, DP

©2026 Marathon, All Rights Reserved.

marathon®

Product Information Packet: Model No: LM32778, Catalog No: LM32778 General Purpose Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 RPM, 213TC Frame, DP

Nameplate Specifications

Phase	**3**	Output HP	**10 & 7.50 Hp**
Output KW	**7.5 & 5.6 kW**	Voltage	**230/460 & 190/380 V**
Speed	**3515 & 2910 r/min**	Synchronous RPM	**3600 & 3000 r/min**
Service Factor	**1.15 & 1.15**	Frame	**213TC**
Enclosure	**Drip Proof**	Thermal Protection	**Double TSTATS (N/C)**
Efficiency	**89.5 & 87.5 %**	Ambient Temperature	**40 °C**
Frequency	**60 & 50 Hz**	Current	**23.4/11.7 & 22/11 A**
Power Factor	**90**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**B**
KVA Code	**H**	Drive End Bearing Size	**6309**
Opp Drive End Bearing Size	**6206**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**22**	Number of Speeds	**1**

Technical Specifications

Electrical Type	**Squirrel Cage Induction Run**	Starting Method	**Across The Line**
Poles	**2**	Rotation	**Reversible**
Resistance Main	**1.1 O**	Mounting	**Rigid Base**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Rolled Steel**
Shaft Type	**T**	Overall Length	**18.03 in**
Frame Length	**11.15 in**	Shaft Diameter	**1 3/8 in**
Shaft Extension	**3.12 in**	Assembly/Box Mounting	**F1/F2 Capable**

Drawings

Connection Drawing	**005010.20LN**	Outline Drawing	**SS88643LN-1115**

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 16/10/2026