Product Information Packet: Model No: 160MTFC4586, Catalog No:R332 Cast Iron Motor, 10 & 10 HP, 3 Ph, 60 & 50 Hz, 230/460 & 200/400 V, 1200 & 1000 RPM, 160M Frame, TEFC

marathon®

Nameplate Specifications

Phase	3	Output HP	10 & 10 Hp
Output KW	7.5 & 7.5 kW	Voltage	230/460 & 200/400 V
Speed	1180 & 975 rpm	Service Factor	1.15 & 1.15
Frame	160M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	90.2 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	29/14.5 & 34/17 A	Power Factor	70.5
Duty	Continuous	Insulation Class	F
Design Code	N (IEC)	KVA Code	к
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6308
UL	Recognized	CSA	Y
CE	Υ	IP Code	55
Number of Speeds	1		

Technical Specifications

Squirrel Cage Inverter Rated	Starting Method	Part Wdg Start & Wye Start Delta Run Or Inverter
6	Rotation	Reversible
.766 Ohms	Mounting	Rigid Base
Horizontal	Drive End Bearing	Ball
Ball	Frame Material	Cast Iron
IEC	Overall Length	24.21 in
1.666 in	Shaft Extension	4.33 in
F3	Inverter Load	CONSTANT 2:1
004172.03ME	Outline Drawing	16989460ME
	6 .766 Ohms Horizontal Ball IEC 1.666 in F3	6Rotation.766 OhmsMountingHorizontalDrive End BearingBallFrame MaterialIECOverall Length1.666 inShaft ExtensionF3Inverter Load

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/22/2023