Product Information Packet: Model No: 254TTFL14008, Catalog No:U345A Close-Coupled Pump Motor, 15 & 12 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 254JP Frame, TEFC

marathon®

Nameplate Specifications

Phase	3	Output HP	15 & 12 Hp
Output KW	11.2 & 9.0 kW	Voltage	230/460 & 190/380 V
Speed	3510 & 2890 rpm	Service Factor	1.15 & 1.15
Frame	254JP	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	90.2 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	35/17.5 & 36/18 A	Power Factor	87.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	F
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.675 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	JP	Overall Length	27.55 in
Frame Length	11.00 in	Shaft Diameter	1.250 in
Shaft Extension	8.15 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7308	Outline Drawing	B-SS330143-1100

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/21/2023