Product Information Packet: Model No: 254TTFC6031, Catalog No:U648A 15 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 254T Frame, TEFC



Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	575 V
Current	14.5 A	Speed	1775 rpm
Service Factor	1.15	Phase	3
Efficiency	92.4 %	Power Factor	82.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	н
Frame	254T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6308
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.129 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	23.19 in
Shaft Diameter	1.625 in	Shaft Extension	4.25 in
Assembly/Box Mounting	F1/F2 Capable		
Connection Drawing	00519001ME	Outline Drawing	16953860ME-254T

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