Product Information Packet: Model No: 254TTDX16082, Catalog No:E733A XRI® General Purpose General Purpose Motor, 7.50 & 7.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 200/400 V, 1200 & 1000 RPM, 254T Frame, DP



Nameplate Specifications

Phase	3	Output HP	7.50 & 7.50 Hp
Output KW	5.6 & 5.6 kW	Voltage	230/460 & 200/400 V
Speed	1175 & 970 rpm	Service Factor	1.15 & 1.15
Frame	254T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	90.2 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	21/10.5 & 24.4/12.2 A	Power Factor	72.2
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	н
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Υ
CE	N	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.634 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Overall Length	22.40 in
Shaft Diameter	1.625 in	Shaft Extension	4 in
Assembly/Box Mounting	F1 Only		
Connection Drawing	80022802	Outline Drawing	037977

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