Product Information Packet: Model No: LM32781, Catalog No:LM32781 General Purpose Motor, 15 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 254TC Frame, DP

LEESON

Nameplate Specifications

Output HP	15 Нр	Output KW	11.2 kW
Frequency	60 Hz	Voltage	230/460 V
Current	37.0/18.5 A	Speed	1775 rpm
Service Factor	1.25	Phase	3
Efficiency	93 %	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	254TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
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	4	Rotation	Reversible
Resistance Main	.66 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	23.31 in
Frame Length	12.75 in	Shaft Diameter	1.625 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308-LN	Outline Drawing	B-SS203743LN-1275

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