Product Information Packet: Model No: LM34097, Catalog No:LM34097 350 HP General Purpose Motor, 3 phase, 1800 RPM, 460 V, 447TS Frame, ODP

LEESON

Nameplate Specifications

Output HP	350 Hp	Output KW	260.0 kW
Frequency	60 Hz	Voltage	460 V
Current	405.0 A	Speed	1782 rpm
Service Factor	1	Phase	3
Efficiency	95.8 %	Power Factor	84.5
Duty	Continuous	Insulation Class	F
Design Code	BC	KVA Code	G
Frame	447TS	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6315
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.012 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS	Overall Length	39.00 in
Frame Length	26.77 in	Shaft Diameter	2.375 in
Shaft Extension	4.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	XK2D1SS2-2677	Connection Drawing	A-EE7340-LN

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