

PRODUCT INFORMATION PACKET



Model No: SPA4/6/1S0.33/0.33TZNY1S6001TP2-1
Catalog No: LM24491
1/3,17/11,TEAO,48,1/60/115
Agricultural



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Nameplate Specifications

Output HP	0.33,0.13 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	5.3,2.9 A	Speed	1725,1140 rpm
Service Factor	1	Phase	1
Efficiency	64 %	Duty	Continuous
Insulation Class	B	Design Code	2VT
KVA Code	P	Frame	48YZ
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	Automatic Lock Rotor Only
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	N	CE	N
IP Code	43		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4//6	Rotation	Selective Counterclockwise
Mounting	Round - Extended Studs	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Overall Length	11.34 in	Frame Length	6.75 in
Shaft Diameter	0.500 in	Shaft Extension	1.5 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	A-SS75127LN-675	Connection Diagram	A-EE9005B-LN

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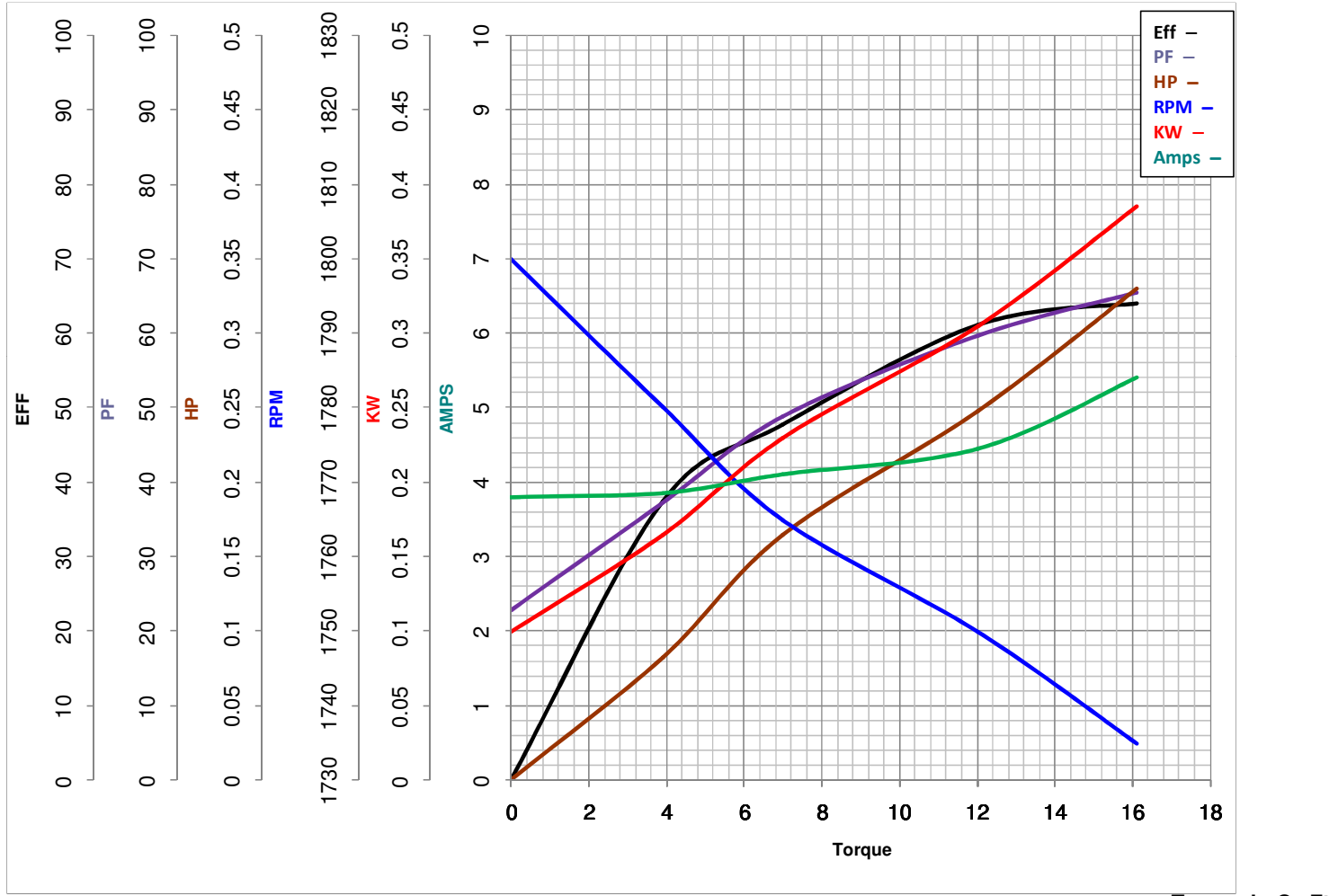
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No LM24491

Curve at 115 Volts HP 0.33&0.125 PHASE 1
60 HZ
0.33 HP VOLTS 115&115

Catalog No LM24491E

HZ 60&60 RPM 1725&1140



FL TORQUE	<u>16.1</u>	Oz.Ft	FL AMPS	<u>5.3</u>	
BD TORQUE	<u>37.1</u>	Oz.Ft	PU TORQUE	<u>19.2</u>	Oz.Ft
LR TORQUE	<u>20.5</u>	Oz.Ft	LR AMPS	<u>36.4</u>	
WINDING	SE48(4-6)7-1		Date	4/18/2018	