

PRODUCT INFORMATION PACKET



Model No: SRD4B0.75T61

Catalog No: LM34051

..3/4HP..1800RPM.56.ODP.230/460V.3PH.60HZ.CONT.40C.1.25 S.F..RIGID BASE.....GENERAL
PURPOSE.NOT.....

Open Drip Proof (ODP)



Regal and Leeson are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E



**Product Information Packet: Model No: SRD4B0.75T61, Catalog No:LM34051
 .3/4HP..1800RPM.56.ODP.230/460V.3PH.60HZ.CONT.40C.1.25 S.F..RIGID BASE.....GENERAL
 PURPOSE.NOT.....**



Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	230/460 V
Current	2.6/1.3 A	Speed	1725 rpm
Service Factor	1.25	Phase	3
Efficiency	81.1 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	LATER	Frame	56
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	11.32 in	Frame Length	6.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	LM34051	Connection Diagram	D0000527-001

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 10/15/2018



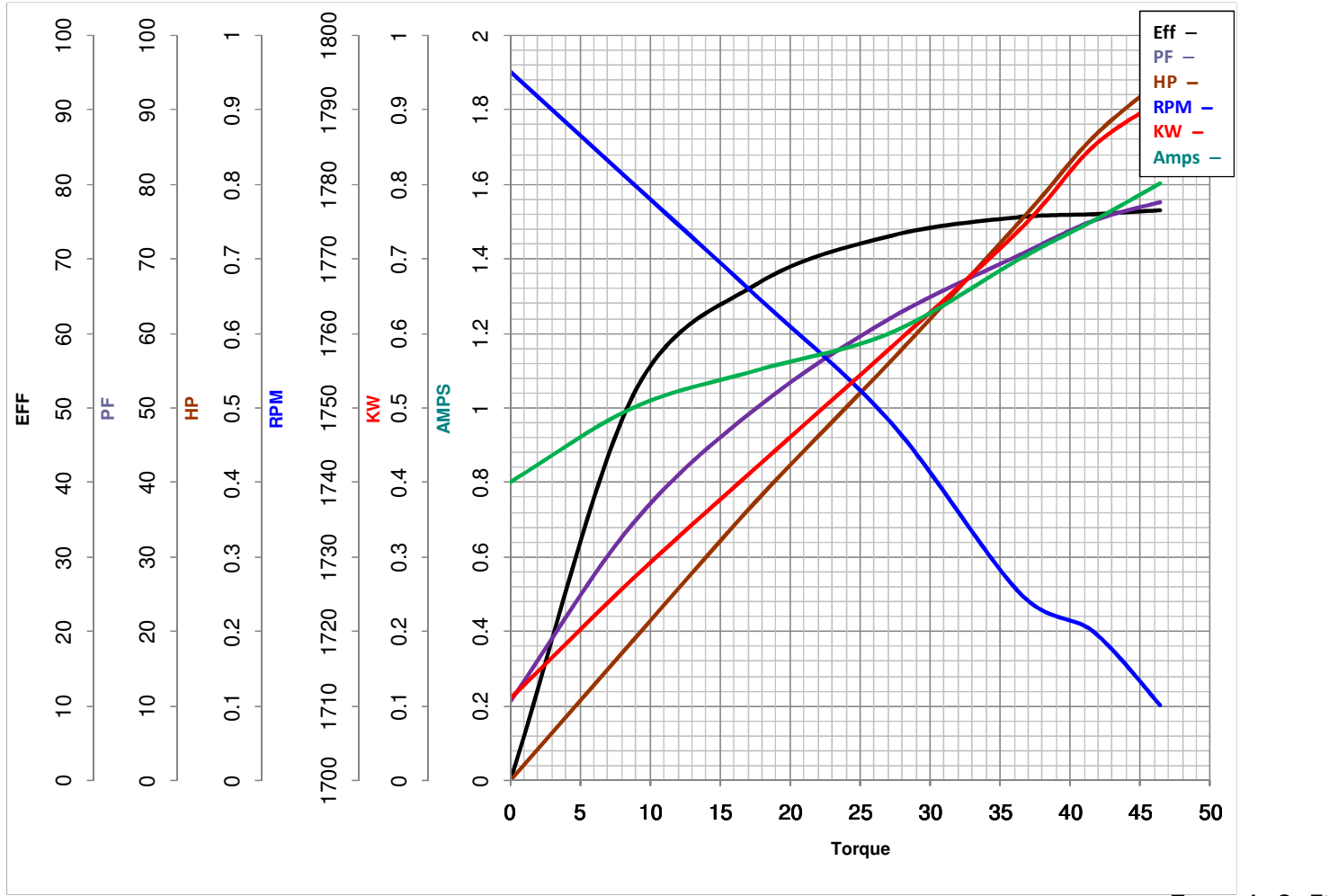
LEESON ELECTRIC CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No LM34051

Curve at 460 Volts HP 0.75&0.75 PHASE 3
60 HZ
0.75 HP VOLTS 230/460&190/380

Catalog No LM34051A

HZ 60&50 RPM 1725&1425



FL TORQUE	<u>36.48</u> Oz.Ft	FL AMPS	<u>2.6/1.3</u>
BD TORQUE	<u>156.8</u> Oz.Ft	PU TORQUE	<u>147.2</u> Oz.Ft
LR TORQUE	<u>140.8</u> Oz.Ft	LR AMPS	<u>9</u>
WINDING	SS0066575-3	Date	6/7/2018