

PRODUCT INFORMATION PACKET



Model No: 117271.00
Catalog No: 117271.00
0.75 HP Washdown Motor, 3 phase, 3600 RPM, 208-230/460 V, 56HC Frame, TENV
3 Phase Motors



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Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.6-2.4/1.2 A	Speed	3450 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Power Factor	70
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	L
Frame	56HC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	56

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	22.16 Ohms	Mounting	Rigid base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Stainless Steel
Shaft Type	NEMA 56	Overall Length	10.97 in
Frame Length	5.75 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005010.01	Outline Drawing	028903-575

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005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		REGAL ™ Regal Beloit America, Inc.		DRAWN RDW 04/12/02			
				DEC.	INCHES			CHK			
				.X	±.1			APPD			
				.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		SCALE 1=1			
				.XXX	±.005			REF FIG.2-51			
A	UPDATED TO REGAL LOGO		SAJ 06/26/15	AJY	.XXXX	±.0005	MAT'L. DECAL - 004014		FMF		
NO.	REVISION		BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	04/12/02		CAD FILE 00501001		SIZE A	DRAWING NO. 005010-01	REV. A
				DIST	BRF-NLV						



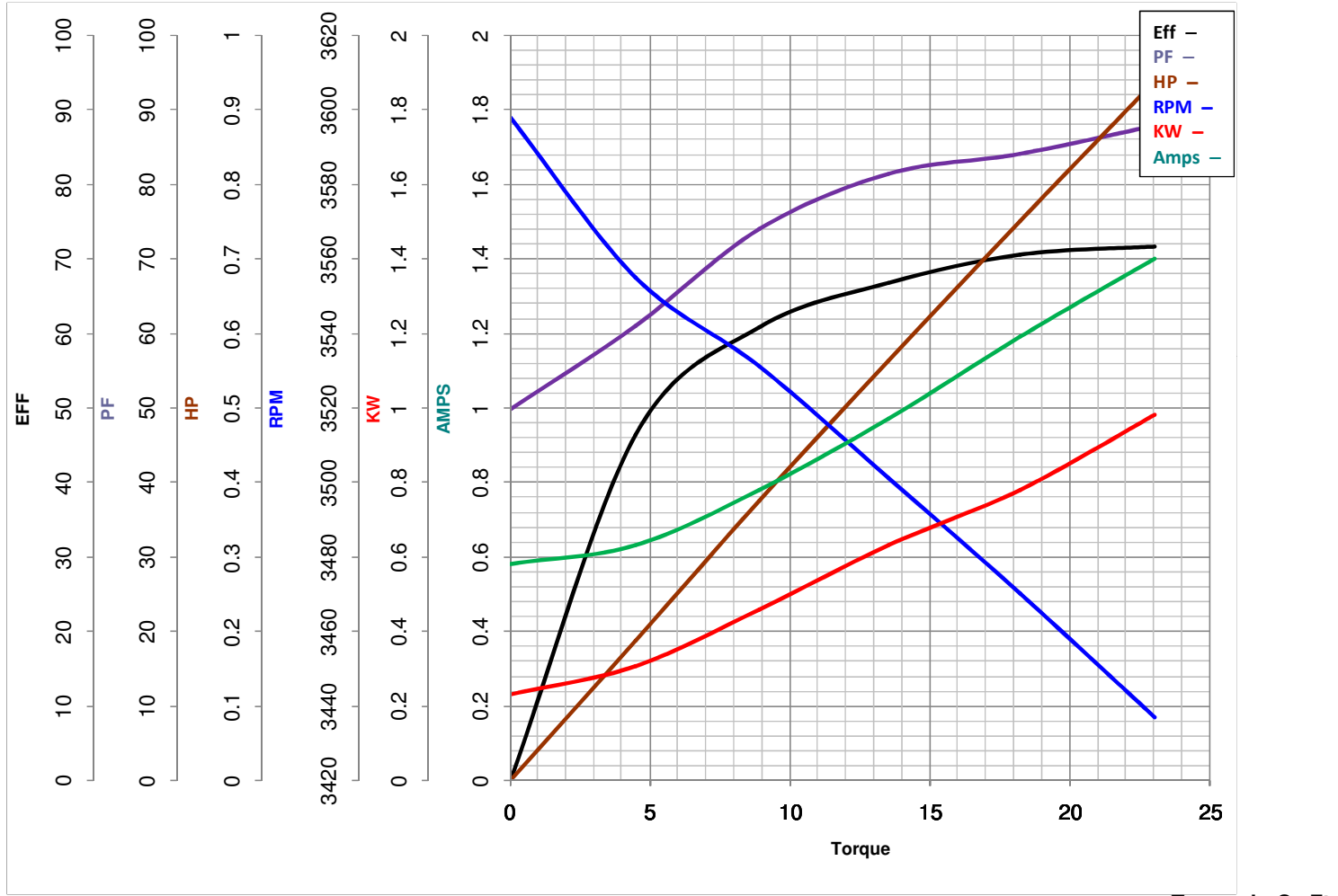
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 117271.00

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Curve at 460 Volts HP 0.75&0.5 PHASE 3
60 HZ
0.75 HP VOLTS 208-230/460&190/380

HZ 60&50 RPM 3450&2850



Torque in Oz.Ft

FL TORQUE 18.2 Oz.Ft
 BD TORQUE 72.2 Oz.Ft
 LR TORQUE 57.04 Oz.Ft

FL AMPS 2.6-2.4/1.2
 PU TORQUE 54.8 Oz.Ft
 LR AMPS 8.8

WINDING T632189-3

Date 5/21/2018