

PRODUCT INFORMATION PACKET



Model No: 192028.00
Catalog No: 192028.00
0.33 HP General Purpose, 3 phase, 1800 RPM, 230/460 V, 71C Frame, TEFC
Aluminium TEFC Motors



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The Regal logo is located in the bottom right corner. It features the word "REGAL" in a white, sans-serif font, set against a dark grey, trapezoidal background. The background of the entire page on the right side is a blue gradient with a fine, repeating pattern.



Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	230/460 V
Current	1.4/0.70 A	Speed	1700 rpm
Service Factor	1.15	Phase	3
Efficiency	68 %	Power Factor	66
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	71	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	55

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	18.45 Ohms	Mounting	B3
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	IEC	Overall Length	9.44 in
Frame Length	4.68 in	Shaft Diameter	0.562 in
Shaft Extension	1.18 in	Assembly/Box Mounting	F3
Connection Drawing	005465.01	Outline Drawing	16986400

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REF. DECAL (IEC) 080644
REF. DECAL (NEMA) 080446

IEC MARKINGS



LINE VOLTAGE	L1	L2	L3	JOIN		
TERMINAL	U1	V1	W1	W2	U2	V2
LOW	U1,U5	V1,V5	W1,W5	---	U2,V2,W2	---
HIGH	U1	V1	W1	U2,U5	V2,V5	W2,W5

NEMA MARKINGS



LINE VOLTAGE	L1	L2	L3	JOIN		
TERMINAL	U1	V1	W1	W2	U2	V2
LOW	T1, T7	T2, T8	T3, T9	---	T4,T5,T6	---
HIGH	T1	T2	T3	T4, T7	T5, T8	T6, T9

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.01
.XXX	±.005
.XXXX	±.0005
ANG	±1/2'



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN MGM 12/3/02

CHK

APPD

SCALE 1=1

REF 00537703

FMF

PREV

TITLE EXTERNAL WIRING DIAGRAM
3 PHASE - DUAL VOLTAGE - W/TERM BLOCK

MAT'L. IEC/NEMA MARKINGS

FINISH THERMAL TRANSFER

NO.	REVISION	BY & DATE	CHK	ANG
01	NEMA LV CONNECTION WAS INCORRECT	RLW 8/4/03		

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RFP	
DIST	

CAD FILE 00546501

SIZE	DRAWING NO.	REV.
A	005465-01	01



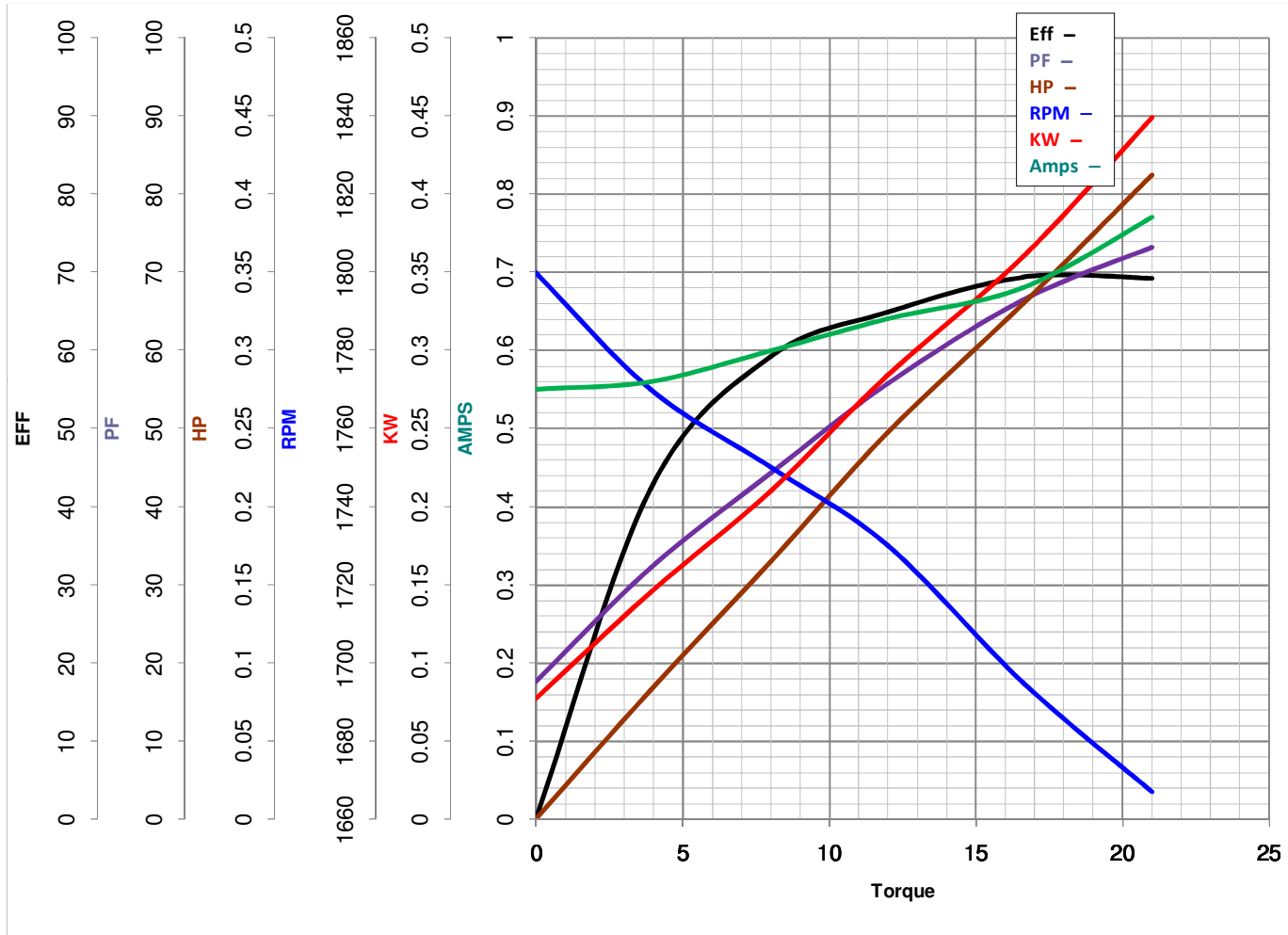
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 192028.00

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Curve at 460 Volts HP 0.33&0.33 PHASE 3
60 HZ
0.33 HP VOLTS 230/460&200/400

HZ 60&50 RPM 1700&1380



Torque in Oz.Ft

FL TORQUE 16.6 Oz.Ft
 BD TORQUE 44.8 Oz.Ft
 LR TORQUE 44 Oz.Ft

FL AMPS 1.4/70
 PU TORQUE 38.4 Oz.Ft
 LR AMPS 3

WINDING QT7141-3

Date 5/23/2018