

MK Diamond Products, Inc.  
 1315 Storm Parkway  
 Torrance, CA 90509-2803

<b>SPECIFICATION SHEET</b>			Date 8/25/10
MK Part Number <b>168092</b>	MK Description MOTOR, 2HP, 60HZ, 8AMP, 1PH, HP-30	Revision -	
Manufacturer P/N 19E210W215G1	Manufacturer Description MOTOR 2HP, 1725RPM, 1PH, 60HZ, 56, 1928LC, TEFC, F1, N		
Manufacturer Information BALDOR	Vendor Information POWER REPS, INC	Alternate Manufacturer	
Specifications:  <div style="margin-left: 40px;">             2HP              60HZ              1 PHASE              1725 RPM              8 AMPS              56 FRAME              TEFC              RECEPTACLE FOR PUMP           </div>			
Rev	Description	Date	Approved
-	INITIAL RELEASE, ECO#1766	8/25/10	RMR



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**Product Information Packet**

**MK DIAMOND PRODUCTS**

**19E210W215G1**

**2HP, 1725RPM, 1PH, 60HZ, 56, 1928LC, TEFC, F1, N**

Part Detail							
Revision:	H	Status:	PRD/A	Change #:		Proprietary:	Yes
Type:	AC	Prod. Type:	1928LC	Elec. Spec:	19WGW215	CD Diagram:	CD0815A01
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:	19E210	Layout:	19LYE210
Frame:	56	Mounting:	F1	Poles:	04	Created Date:	02-23-2010
Base:	RG	Rotation:	FS	Insulation:	B	Eff. Date:	11-26-2012
Leads:	5#16					Replaced By:	
Literature:		Elec. Diagram:					
Nameplate NP1986A							
CAT.NO.		ENCL		TEFC			
SPEC.	19E210W215G1	FRAME		56			
HP	2						
VOLTS	208-230						
AMPS	10.6-10.4						
RPM	1725						
HZ	60	PH		1	CL	B	
SER.F.	1.00	DES		-	CODE	J	
FL EFF	77	PF		82			
RATING	40C AMB-30 MIN						
SF AMP		USABLE AT 208V					
SER.							
MANUAL	Y	AUTO		N	NONE	Y	
BLANK	168092						

Performance Data at 230V, 60Hz, 2.0HP (Typical performance - Not guaranteed values)							
<b>General Characteristics</b>							
Full Load Torque:	6.11 LB-FT			Start Configuration:	DOL		
No-Load Current:	6.61 Amps			Break-Down Torque:	16.7 LB-FT		
Line-line Res. @ 25°C.:	1.2949 Ohms A Ph / 1.9731 Ohms B Ph			Pull-Up Torque:	8.24 LB-FT		
Temp. Rise @ Rated Load:				Locked-Rotor Torque:	9.21 LB-FT		
Temp. Rise @ S.F. Load:				Starting Current:	62.8 Amps		
<b>Load Characteristics</b>							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	45.0	63.0	75.0	82.0	87.0	89.0	0.0
Efficiency:	55.6	71.5	76.3	77.5	77.1	76.1	0.0
Speed:	1788.0	1777.0	1766.0	1753.0	1739.0	1722.0	0.0
Line Amperes:	6.67	7.43	8.77	10.4	12.2	14.3	0.0

Performance Graph at 230V, 60Hz, 2.0HP Typical performance - Not guaranteed values





