

BALDOR® • RELIANCE™

Customer information packet

1217W

2HP, 1800RPM, 1PH, 60HZ, 3634L, GRND

Specifications

Frequency	60.00 Hz
Nameplate Output	2
Number of Poles	4
Phase	1
Product Style	GRINDER
Speed	1800 rpm
Voltage	115 V 230 V

Part detail

Revision	X
Type	AC
Mech. spec.	G12-119
Base	
Status	PRD/A
Elec. spec.	G2WG0002
Layout	G2LY0119
Eff. date	12-15-2021
CD Diagram	CD0253
Poles	04
Leads	4#16 12" FROM IRON Y
Proprietary	False
Created date	01-01-0001

Nameplate

NP3361L			
CAT.NO.	1217W		
HP	2	VOLTS	115/230
PHASE	1	AMPS	20/10
HZ	60	RPM	1800
SER.NO			
SPEC.	G12-119B-0002		
BLANK			

Accessories

Part number	Description	Multiplier
GA20	PEDESTAL INDUSTRIAL, CAST IRON 8"-14"	A8
GA9	PAIR LIGHTED EYESHIELDS	A8
GA9-1	SINGLE LIGHTED EYESHIELD	A8
GA9S	PAIR EYESHIELDS W/ ON-OFF SWITCH	A8
GA11	PAIR EYESHIELDS	A8
B125	12" 30 GRIT GRINDING WHEEL	A8
B126	12" 46 GRIT GRINDING WHEEL	A8
BQ1-015-CC	1PH Brake, NEMA 1,110-125 VAC, 50/60Hz	P1
BQ1-015-CP	1PH Brake, Panel 110-125 VAC, 50/60 Hz	
BQ2-015-CC	1PH Brake,NEMA 1 208-230 VAC,50/60Hz	P1
BQ2-015-CP	1PH Brake, Panel 208-230 VAC, 50/60 Hz	
DC12	DUST CONTROL UNIT	A8

AC Induction Motor Performance Data

Record # 21971

Typical performance - not guaranteed values

Winding: G2WG0002-R001		Type: 3634L	Enclosure: TENV	
Nameplate Data			230 V, 60 Hz: High Voltage Connection	
Rated Output (HP)	2	Full Load Torque	6 LB-FT	
Volts	115/230	Start Configuration	direct on line	
Full Load Amps	20/10	Breakdown Torque	14 LB-FT	
R.P.M.	1800	Pull-up Torque	11.8 LB-FT	
Hz	60 Phase	1	Locked-rotor Torque	14.2 LB-FT
NEMA Design Code	- KVA Code	-	Starting Current	58.6 A
Service Factor (S.F.)		1	No-load Current	6.04 A
NEMA Nom. Eff.	0 Power Factor	0	Line-line Res. @ 25°C	0.997 Ω A Ph 0.665 Ω B Ph
Rating - Duty	40C AMB-CONT		Temp. Rise @ Rated Load	

Load Characteristics 230 V, 60 Hz, 2 HP

% of Rated Load	25	50	75	100	125	150
Power Factor	49	64	73	79	82	86
Efficiency	50.6	64.5	68.3	68.7	66.4	64.6
Speed	1782	1770	1756	1739	1720	1696
Line amperes	6.7	7.99	9.76	11.9	14.6	17

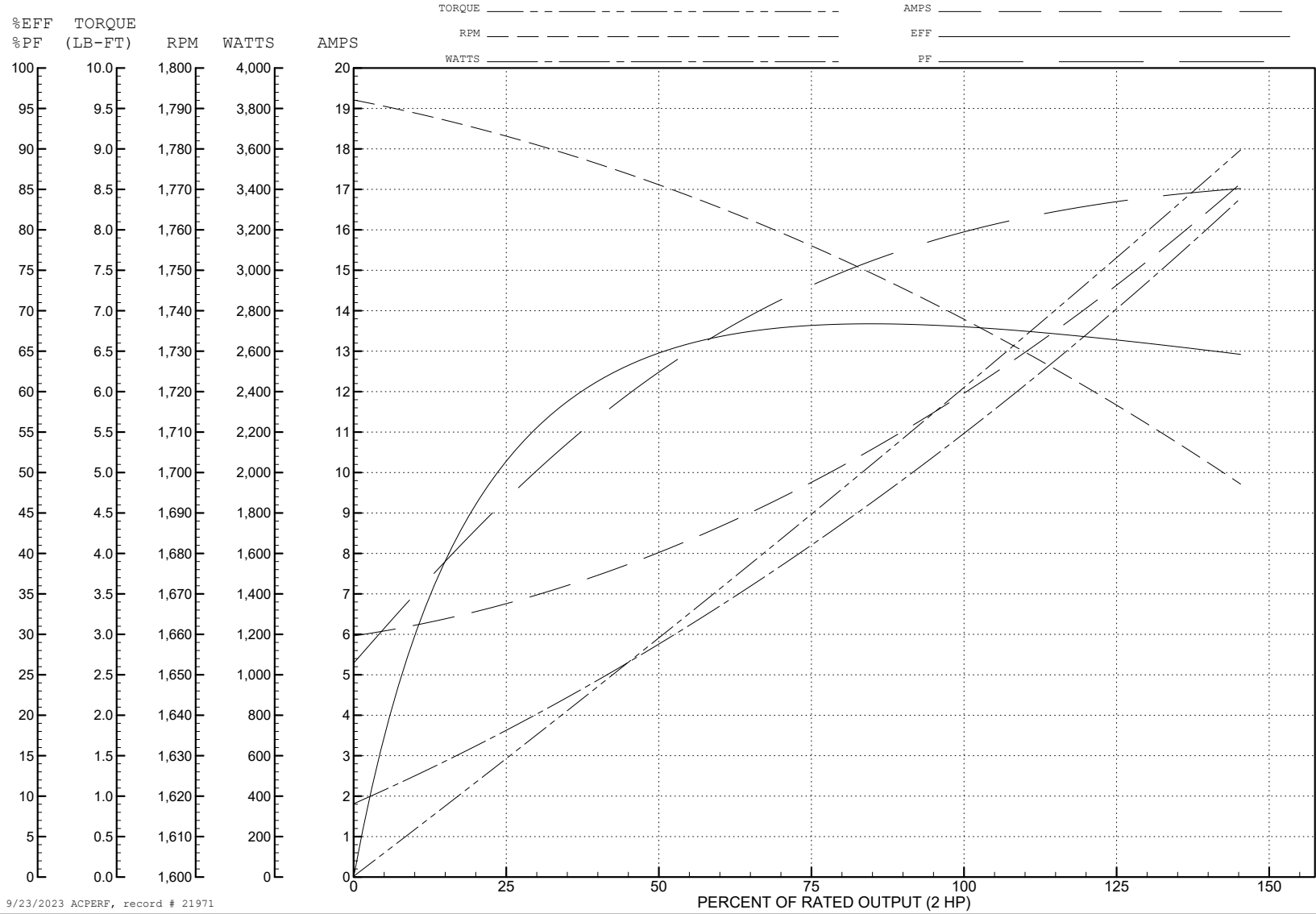
ABB Motors and Mechanical Inc.

WINDING # G2WG0002

Typical performance - not guaranteed values.

2 HP 1 PH 60 HZ 1800 RPM 230 V 3634L

TORQUES (LB-FT): PO=14 PU=11.8 LR=14.2 LRA=58.6



9/23/2023 ACPERF, record # 21971

