

# **ABB BALDOR RELIANCE III**

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## **Customer information packet** 1217W

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

**Specifications**

<b>Enclosure</b>	TENV
<b>Frame Material</b>	Steel
<b>Frequency</b>	60.00 Hz 60.00 Hz
<b>Motor Letter Type</b>	Cap Start, Induction Run
<b>Nameplate Output</b>	2
<b>Number of Poles</b>	4 4
<b>Output @ Frequency</b>	2.000 HP @ 60 HZ
<b>Phase</b>	1 1
<b>Product Style</b>	GRINDER
<b>Speed</b>	1800 rpm 1800 rpm
<b>Synchronous Speed @ Frequency</b>	1800 RPM @ 60 HZ
<b>Voltage</b>	115 V 230 V
<b>Voltage @ Frequency</b>	230.0 V @ 60 HZ 115.0 V @ 60 HZ
<b>Agency Approvals</b>	UR
<b>Ambient Temperature</b>	40 °C
<b>Base Indicator</b>	Rigid
<b>Bearing Grease Type</b>	Polyrex EM (-20F +300F)
<b>Current @ Voltage</b>	10.000 A @ 230.0 V 20.000 A @ 115.0 V
<b>Duty Rating</b>	CONT
<b>Feedback Device</b>	NO FEEDBACK
<b>Insulation Class</b>	B
<b>KVA Code</b>	-
<b>Motor Lead Quantity/Wire Size</b>	4 @ 16 AWG
<b>Motor Standards</b>	Other
<b>Motor Type</b>	3634L

**Part Detail**

<b>Revision</b>	AA
<b>Type</b>	AC
<b>Mech. spec.</b>	G12-119
<b>Base</b>	
<b>Status</b>	PRD/A
<b>Elec. spec.</b>	G2WG0002
<b>Layout</b>	G2LY0119
<b>Eff. date</b>	06-05-2026
<b>CD Diagram</b>	CD0253
<b>Poles</b>	04
<b>Leads</b>	4#16 12" FROM IRON Y
<b>Proprietary</b>	False
<b>Created date</b>	01-01-0001

<b>Mounting Arrangement</b>	F1
<b>Overall Length</b>	30.70 IN
<b>Product Family</b>	Grinder
<b>Service Factor</b>	1.00
<b>Shaft Extension Location</b>	Double Shaft
<b>Shaft Rotation</b>	Fixed Opposite Standard
<b>Shaft Slinger Indicator</b>	No Slinger
<b>Speed Code</b>	Single Speed
<b>Starting Method</b>	Direct on line
<b>Thermal Device - Winding</b>	None

**Nameplate**

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

**Accessories**

<b>Part number</b>	<b>Description</b>	<b>Multiplier</b>
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	
BQ2-015-CP	1PH Brake, Panel 208-230 VAC, 50/60 Hz	
DC12	DUST CONTROL UNIT	A8

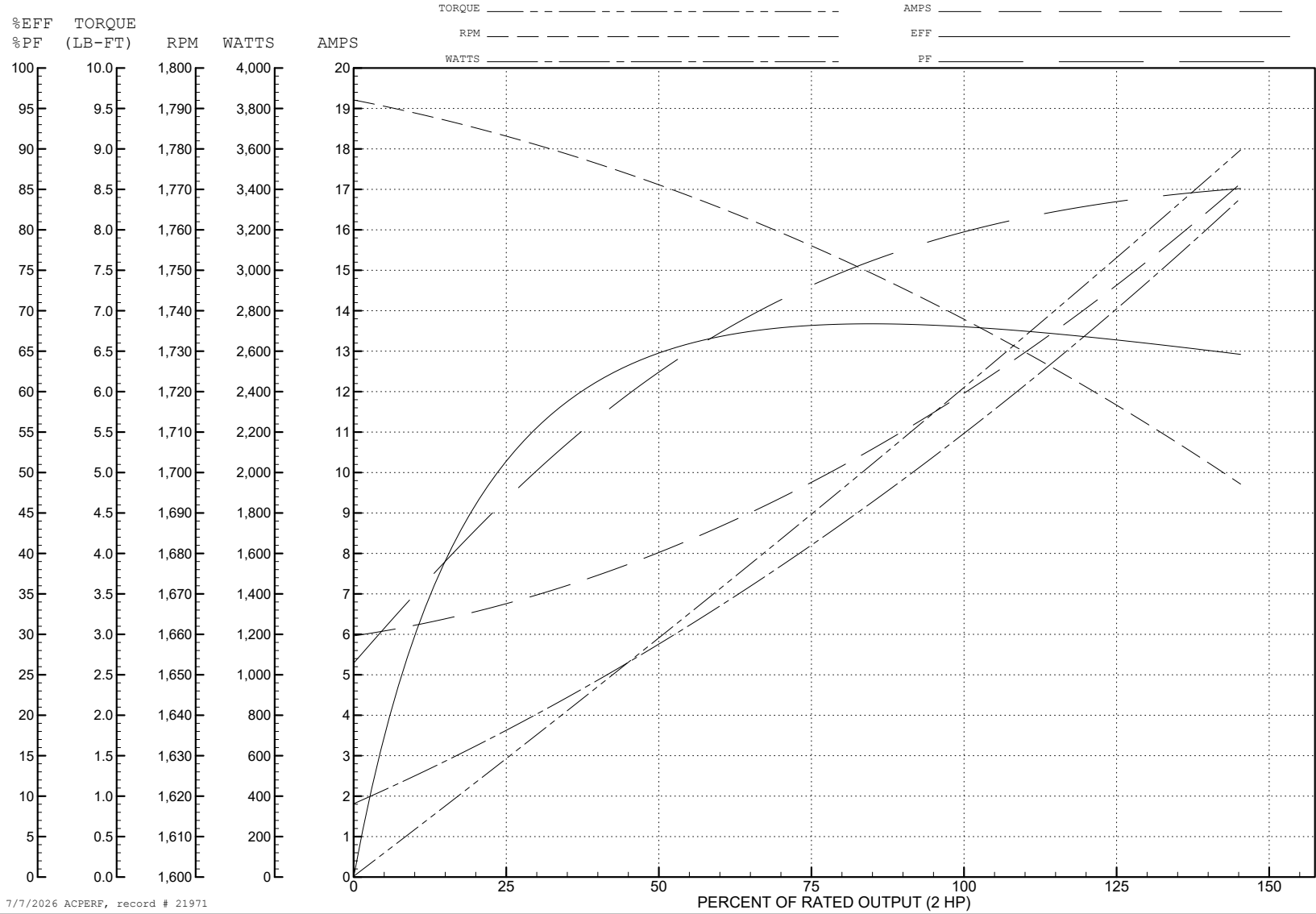
ABB Motors and Mechanical Inc.

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



7/7/2026 ACPERF, record # 21971

