

ABB BALDOR RELIANCE III

Customer information packet 8252W

.75HP, 3000/3600RPM, 3PH, 50/60HZ, 3524M

Specifications

Enclosure	TENV
Frame Material	Steel
Frequency	50.00 Hz
	60.00 Hz
	50.00 Hz
	60.00 Hz
Motor Letter Type	Three Phase
Nameplate Output	.75
Number of Poles	2
	2
Output @ Frequency	.750 HP @ 60 HZ
	.750 HP @ 50 HZ
Phase	3
	3
Product Style	GRINDER
Speed	3000 rpm
	3600 rpm
	3000 rpm
	3600 rpm
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage	208 V
	230 V
	460 V
Voltage @ Frequency	460.0 V @ 60 HZ
	460.0 V @ 50 HZ
	230.0 V @ 60 HZ
	208.0 V @ 50 HZ
	208.0 V @ 60 HZ
	230.0 V @ 50 HZ
Agency Approvals	UR
Ambient Temperature	40 °C
Base Indicator	Rigid

Part Detail

Revision	AY
Type	AC
Mech. spec.	G8-168
Base	
Status	PRD/A
Elec. spec.	G8WG0013
Layout	G8LY0168
Eff. date	12-15-2021
CD Diagram	CD0005
Poles	02
Leads	9#18 12" LG Y
Proprietary	False
Created date	08-08-2007

Current @ Voltage

1.500 A @ 208.0 V

1.400 A @ 230.0 V

.700 A @ 460.0 V

Duty Rating	CONT
Insulation Class	B
KVA Code	-
Motor Lead Quantity/Wire Size	9 @ 18 AWG
Motor Standards	Other
Motor Type	3524M
Mounting Arrangement	F1
Product Family	Grinder
Service Factor	1.00
Shaft Extension Location	Double Shaft
Shaft Rotation	Phase Seq-Opp Std Rot (CWOE)
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Winding	None

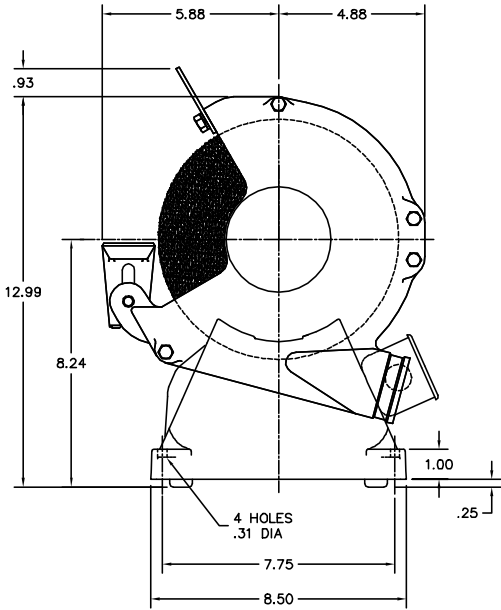
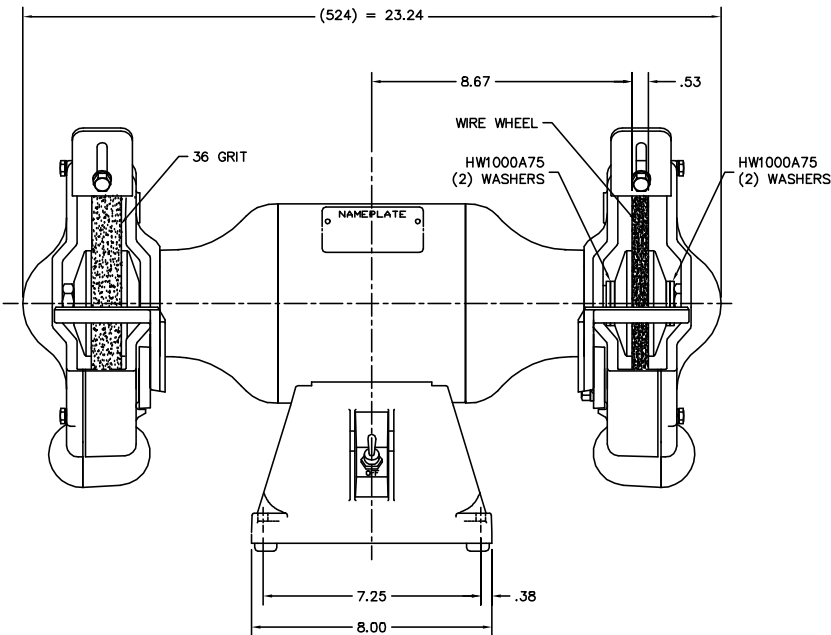
Nameplate

NP3118			
CAT.NO.	8252W		
HP	.75	VOLTS	208-230/460
PHASE	3	AMPS	1.5-1.4/.7
HZ	50//60	RPM	3000//3600
SER.NO			
SPEC.	G8-168-13		

Accessories

Part number	Description	Multiplier
GA16	PEDESTAL INDUSTRIAL, CAST IRON 6" - 10"	A8
GA14	PEDESTAL FABRICATED STEEL W/SHELVES	A8
GA20	PEDESTAL INDUSTRIAL, CAST IRON 8"-14"	A8
GA20E	PEDESTAL LIGHT INDUSTRIAL,STEEL	A8
GA24	WATER POT	A8
B80	8" 36 GRIT GRINDING WHEEL	A8
B81	8" 60 GRIT GRINDING WHEEL	A8
GA9	PAIR LIGHTED EYESHIELDS	A8
GA9-1	SINGLE LIGHTED EYESHIELD	A8
GA9S	PAIR EYESHIELDS W/ ON-OFF SWITCH	A8
GA11	PAIR EYESHIELDS	A8
W82	8" WIRE BRUSH WHEEL	A8
DC8	DUST CONTROL UNIT	A8

GBLY0168



CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

REV. DESC: HW1000A75 (4 WASHERS) WAS HA2048A01 (SPACER)			
REV. LTR: E	BY: M/M	REVISED: 10:50:37 06/21/2001	TDR: 240016
FILE: AAA00050951			REF: GBLY0168
MTL: -			

BALDOR ELECTRIC Co.

STD 8" GRINDER-BUFFER 524M

GBLY0168

