BALDOR • RELIANCE II

Customer information packet 248-151TD

28L 2P GRNDR PIVOTAL

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Specifications

Frequency	60.00 Hz
Number of Poles	2
Number of Poles	
Phase	1
Product Style	PIVOT BELT SANDER
Speed	3450 rpm
Voltage	115 V
	230 V

Part detail

AR
AC
B2-5
PRD/A
35WGW811
B2LY0005
12-15-2021
CD0093
02
4#16
False
01-01-0001

Nameplate

NP3118						
CAT.NO.	248-151TD					
НР	1.5	VOLTS	VOLTS			
PHASE	1	AMPS	1	15/7.5		
HZ	60	RPM	34	3450		
SER.NO						
SPEC.	B2-	5A				

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
AB248	2' X 48' 80 GRIT GRINDER BELT	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	P1
BQ2-015-CC	1PH Brake,NEMA 1 208-230 VAC,50/60Hz	
BQ2-015-CP	1PH Brake, Panel 208-230 VAC, 50/60 Hz	

AC Induction Motor Performance Data

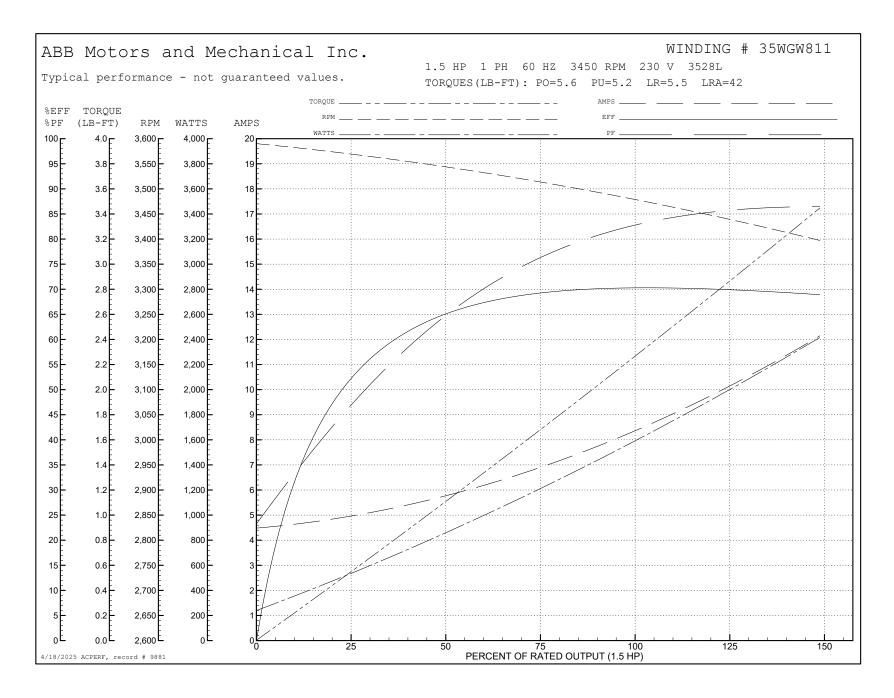
Record # 9881

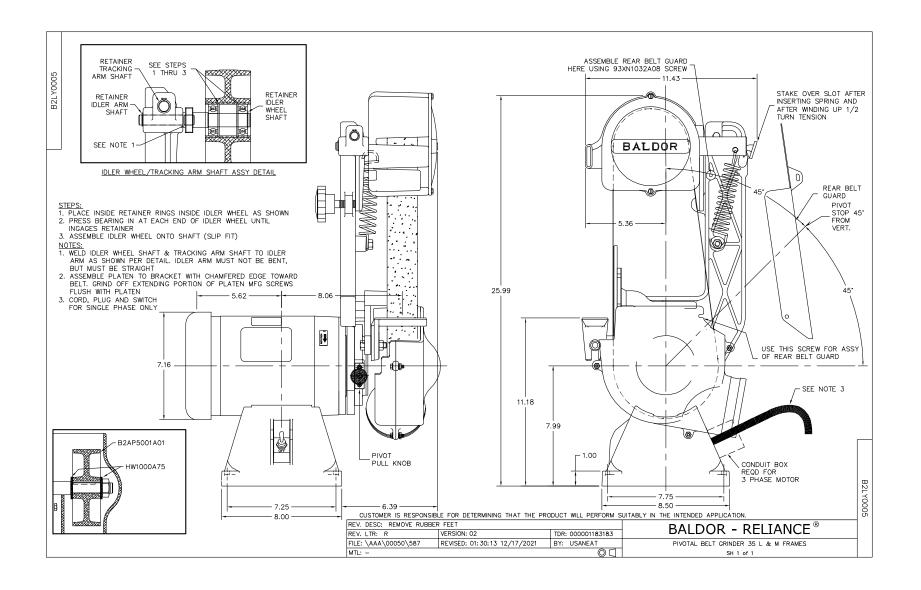
Typical performance - not guaranteed values

Winding: 35WGW811-R001 Type: 35		528L Enclosure: TEFC		
Nameplate Data			230 V, 60 Hz: High Voltage Connection	
Rated Output (HP)		1.5	Full Load Torque	2.3 LB-FT
Volts		115/230	Start Configuration	direct on line
Full Load Amps		15/7.5	Breakdown Torque	5.6 LB-FT
R.P.M.		3450	Pull-up Torque	5.2 LB-FT
Hz	60 Phase	1	Locked-rotor Torque	5.5 LB-FT
NEMA Design Code	L KVA Code	Н	Starting Current	42 A
Service Factor (S.F.)		1	No-load Current	4.5 A
NEMA Nom. Eff.	70 Power Factor	82	Line-line Res. @ 25°C	1.26 Ω A Ph 1.23 Ω B Ph
Rating - Duty	4	OC AMB-CONT	Temp. Rise @ Rated Load	70°C
S.F. Amps			Temp. Rise @ S.F. Load	84°C

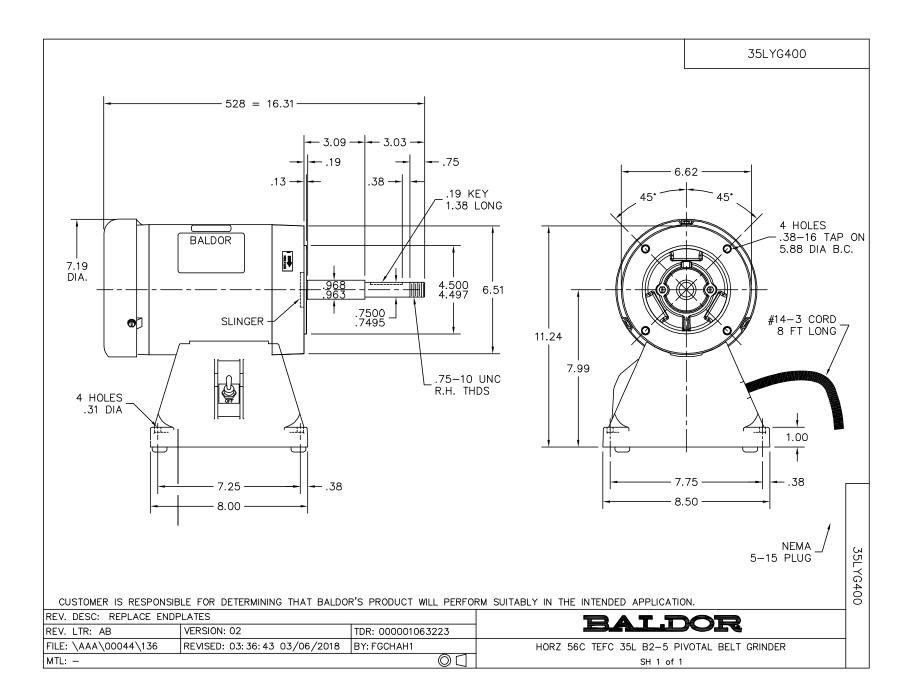
Load Characteristics 230 V, 60 Hz, 1.5 HP

% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor	47	64	73	80	84	86	82
Efficiency	51.9	65.3	68.4	71.2	70.6	68.4	70.8
Speed	3567	3541	3514	3475	3439	3397	3453
Line amperes	5	5.8	6.9	8.6	10.2	12.1	9.6

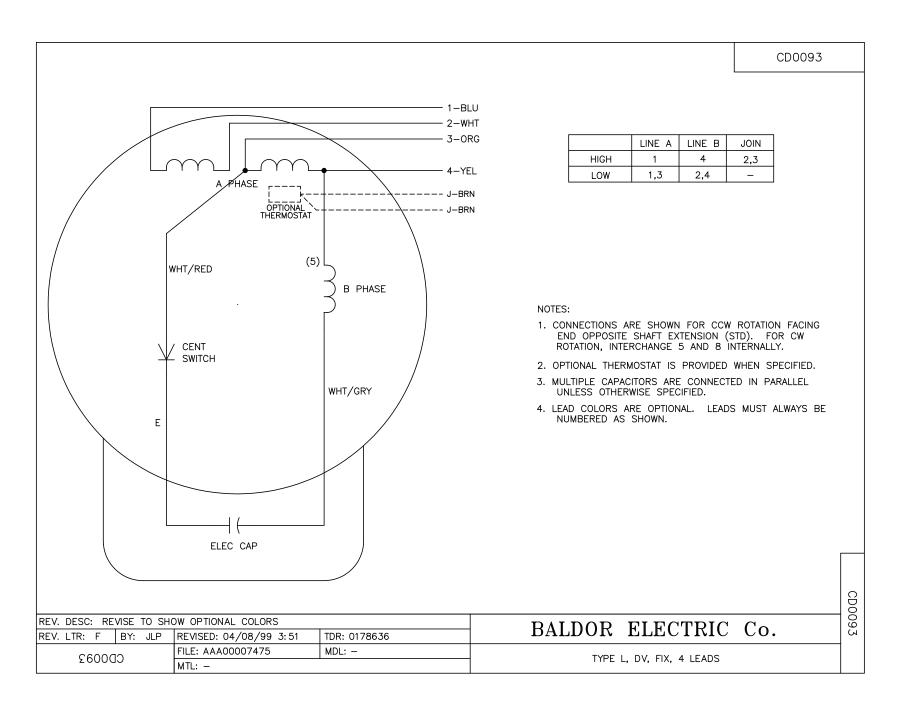




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