

PRODUCT INFORMATION PACKET



Model No: B385
Catalog No: B385

Air Compressor Motor, 5 SPL HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, P56 Frame, DP



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Nameplate Specifications

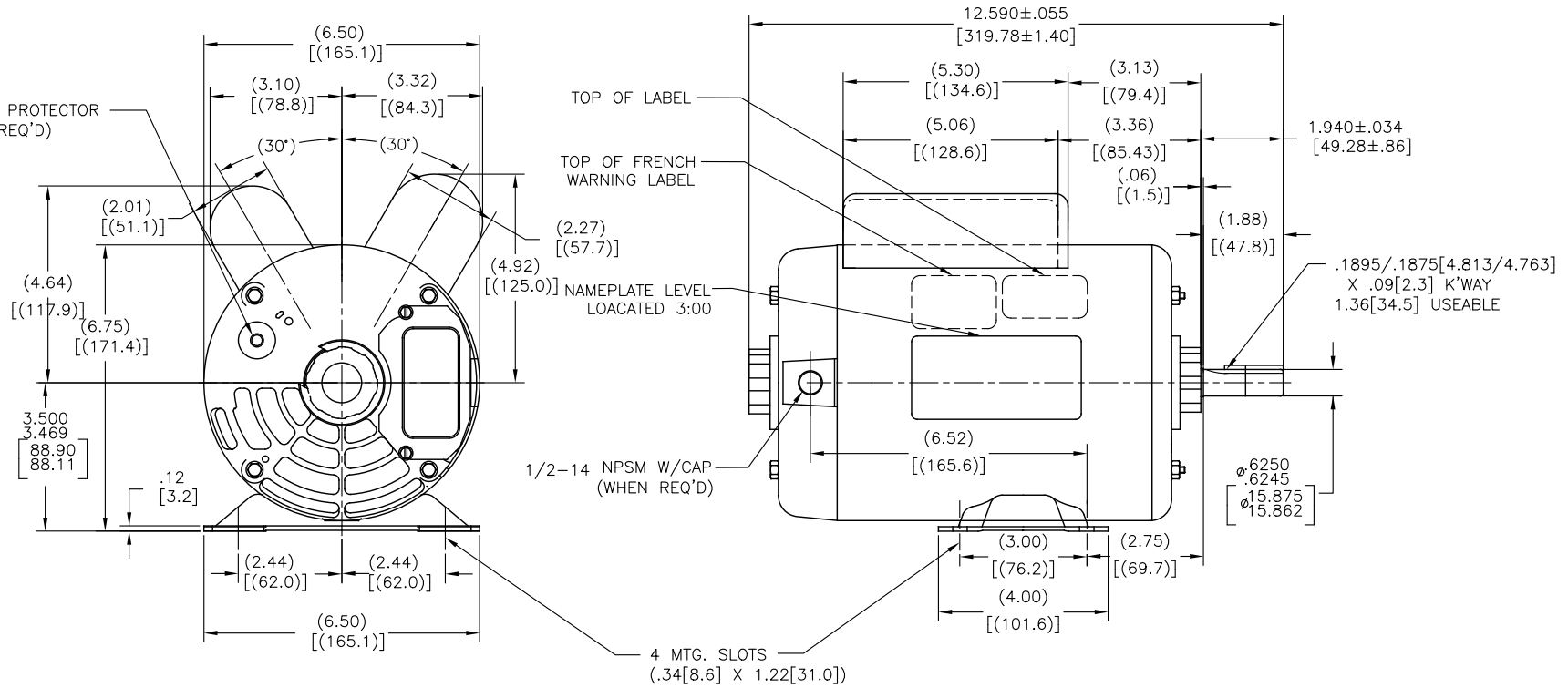
Phase	1	Output HP	5 SPL Hp
Output KW	3.7 kW	Voltage	208-230 V
Speed	3450 rpm	Service Factor	1.00
Frame	P56	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	15.0 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Clockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.59 in
Frame Length	8.00 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		
Outline Drawing	B385-S01	Connection Drawing	17272723.PCX

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MANUAL PROTECTOR
(WHEN REQ'D)



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: 182568 CUST PN: B385 HP: 5 SPL SF: 1.0 ROT: CW RPM: 3450 TYPE: CP CODE: C FORM: KHH FRAME: P56 VOLTS: 208-230 AMPS: 15.0 MAX AMPS: SF AMPS: - PH: 1 HZ: 60 INS: B AMB: 40°C DUTY: CONT ENCLOSURE: DP THERMALLY PROTECTED		1. END PLAY NOT TO EXCEED .010[.25]. 2. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. 3. CTQ REQUIREMENT SEE EP000105-008. 4. RoHS & REACH REQUIREMENT SEE EP000014.

PERFORMANCE CURVE	APPROVED SAMPLE		
17192211			
UL COMPONENT	CSA		
FILE#	CCN#	FILE#	GUIDE#
E14663	XEWR2	LR4642	4211-01
CUSTOMER	DISTRIBUTION		

CRITICAL TO QUALITY CHARACTERISTICS (CTQs) (P) PROCESS (E) ENGINEERING (A) APPLICATION (R) REGULATORY (L) LIFE	DRAWING REVISION: H ECO: ECR-0251391 ADD LABEL	REVISION BY: MINJING JIANG APPROVED BY: TRISTA ZHAO DATE: 05-13-2026	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .XX ±0.1 ±(0.5) ±0.5° .XX ±0.02 ±(0.13) .XXX ±0.005 ±(0.013) .XXXX ±0.0005 ±(0.0013) REMOVE BURRS & BREAK SHARP EDGES .003/015 (0.08/.38) CORNER FILLETS .02 [3] MACHINED SURFACES 125/ rmm 33/ INCH mm mm SHOWN IN [BRACKETS]	DRAWN BY: DZ DATE: 11-26-2010 APPROVED BY: MY DATE: 11-26-2010 REFERENCE:	Regal Beloit America, Inc. DESCRIPTION: MODEL-CFHP-56FR OUTLINE MATERIAL: C PROCESS/FINISH:
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