

# PRODUCT INFORMATION PACKET



Model No: CPE22

Catalog No: CPE22

3 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 208-230/460 V, 182JM Frame, TEFC  
Close-Coupled Pump Motors



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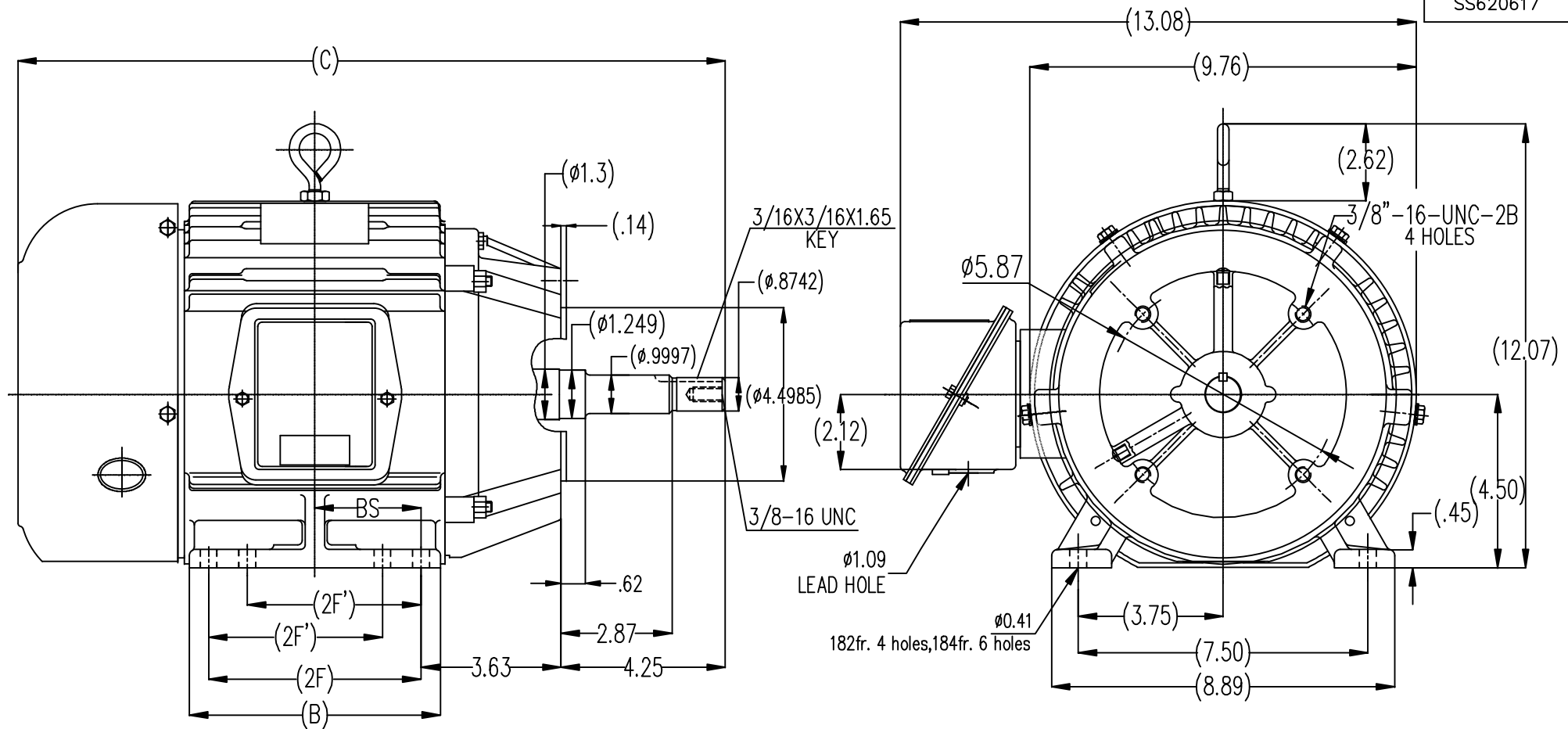
### Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	8.4-7.6/3.8 A	Speed	1762 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	182JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

### Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	17.53 in
Frame Length	5.74 in	Shaft Diameter	1.249 in
Shaft Extension	4.25 in		
Connection Drawing	A-EE7308	Outline Drawing	SS620617

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182T	17.53	5.50	4.50	/	2.25
184T	18.52	6.55	5.50	4.50	2.75
FRAME	C	B	2F	2F'	BS

		TOLERANCES UNLESS SPECIFIED		REGAL REGAL-BELOIT CORPORATION		DRAWN PJ 7-25-2012	
		DEC.	INCHES			CHK	
		.X	±.1			APPD	
		.XX	±.03	TITLE		SCALE	1=2.5
		.XXX	±.005	182/184JM FR TEFC-CAST IRON		REF	
		.XXXX	±.0005	MATT'L		FMF	HWADA
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PREV
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							SS620617
							REV.



				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>	DRAWN RM 11/20/1990				
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005	MAT'L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7"30"	FINISH	PREV				
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