

PRODUCT INFORMATION PACKET



Model No: P130

Catalog No: P130

Close-Coupled Pump Motor, 3.0 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, P182JM Frame, DP



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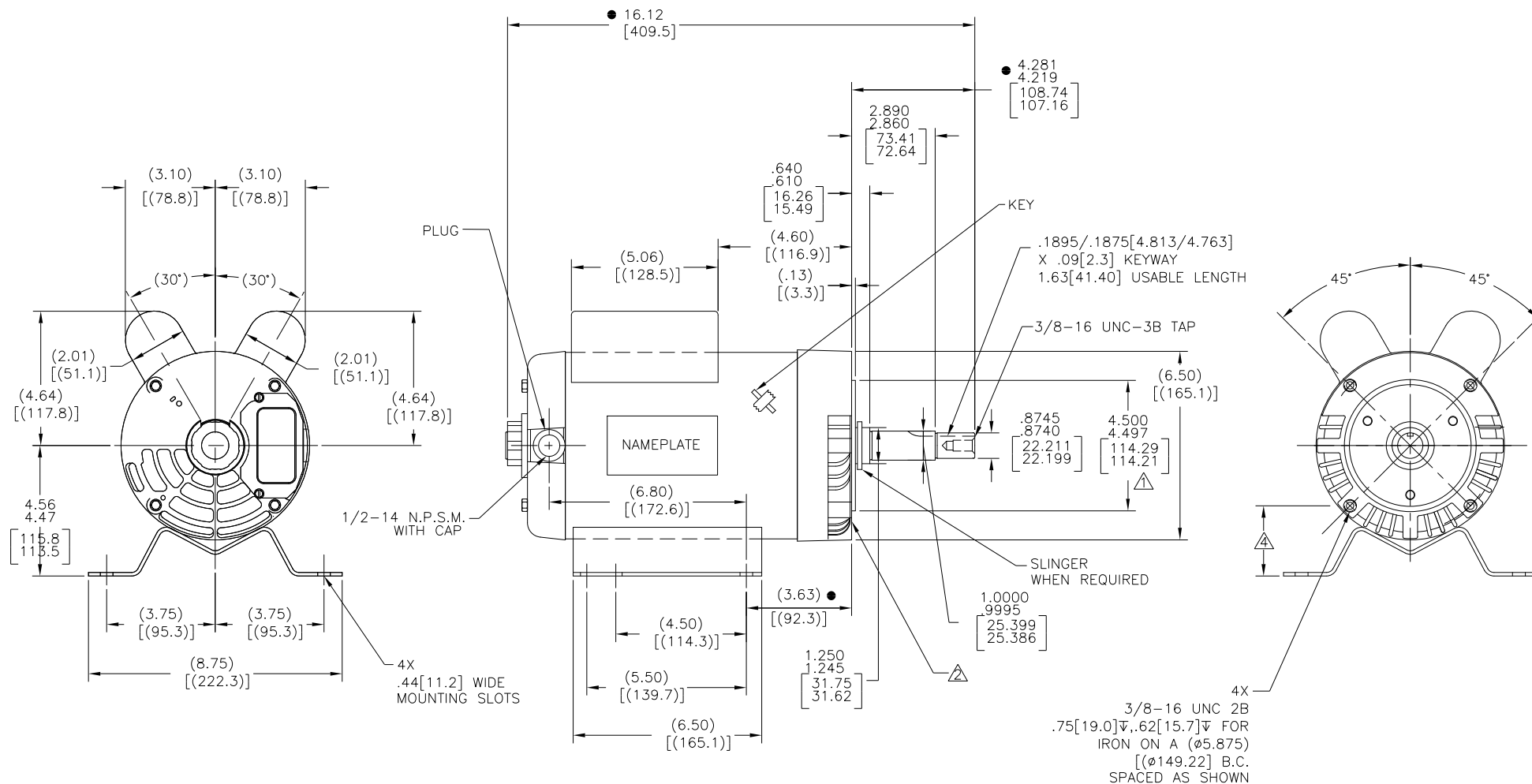
Nameplate Specifications

Output HP	3.0 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230 V
Current	13.4 A	Speed	3450 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	B
Frame	P182JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	N
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	16.12 in
Frame Length	8.00 in	Shaft Diameter	1.125 in
Shaft Extension	4.28 in		
Outline Drawing	P130-S01	Connection Drawing	18304019.PCX

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NOTES:

- ▲ PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.10] T.I.R.
- ▲ FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTER LINE WITHIN .004[.10] T.I.R.
- 3. SHAFT RUNOUT NOT TO EXCEED .002[.05] T.I.R.
- ▲ FOR RIGID BASE ONLY: THE 2 BOTTOM HOLES IN THE MOUNTING FLANGE ARE PARALLEL FROM THE BOTTOM OF THE FEET WITHIN .030[.76].
- 5. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST
- 6. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS.

● = CRITICAL DIM.

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY:	SVR
E	D.SURYAWANSHI	08/06/2021	DEC. INCH mm ANGLE	DATE:	07-23-1996
ECO-0211580	APPROVED BY	DATE	X ±0.1 [±2.5]	APPROVED BY:	SAS
ECO DESCRIPTION			.XX ±0.02 [±0.51]	DATE:	07-26-1996
ADDED NAMEPLATE			.XXX ±0.005 [±0.127]	REFERENCE	
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			mm SHOWN IN [BRACKETS]	SIZE DWG NO	P130
				MATERIAL	PROCESS/FINISH
				DESCRIPTION	OUTLINE
				SIZE DWG NO	P130
				SHEET	1