

PRODUCT INFORMATION PACKET



Model No: B2846

Catalog No: B2846

Pool Pump Motor, 1/2 HP, 1 Ph, 60 Hz, 230/115 V, 3600 RPM, P56Y Frame, DP



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	230/115 V
Current	SF 5.4/10.8 A	Speed	3450 rpm
Service Factor	1.95	Phase	1
Duty	Continuous	Insulation Class	F
Frame	P56Y	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
Number of Speeds	1		

Technical Specifications

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Poles	2
Rotation	Counterclockwise Pump End	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	1/2 Threaded	Overall Length	12.40 in
Frame Length	8.00 in	Shaft Diameter	0.625 in
Shaft Extension	0.91 in		
Connection Drawing	17536729.PCX	Outline Drawing	B2846-S01

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/28/2022



PERFORMANCE CURVE		APPROVED SAMPLE	
16345117		0601045	
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
PENDING	PENDING	PENDING	PENDING
CUSTOMER	DISTRIBUTION		

1