

PRODUCT INFORMATION PACKET



Model No: SDS1102

Catalog No: SDS1102

Pool Pump Motor, 1.0/.12 HP, 1 Ph, 60 Hz, 115 V, 3600 RPM, 56Z Frame, ODP



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Nameplate Specifications

Phase	1	Output HP	1.0/.12 Hp
Output KW	0.75 kW	Voltage	115 V
Speed	3450/1725 rpm	Service Factor	1
Frame	56Z	Enclosure	Open Drip Proof
Thermal Protection	Automatic	Efficiency	66 %
Ambient Temperature	50 °C	Frequency	60 Hz
Current	10.4/3.6 A	Duty	Continuous
Insulation Class	B	UL	Recognized
CSA	N	Number of Speeds	2

Technical Specifications

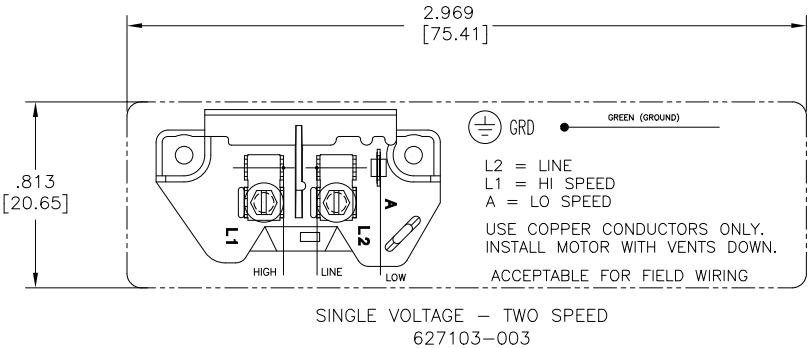
Electrical Type	Psc Low Speed, Cap Start High Speed	Starting Method	Across The Line
Poles	2	Rotation	Counterclockwise Pump End
Mounting	Thru Bolt	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	3/8 Threaded
Overall Length	12.67 in	Frame Length	8.00 in
Shaft Diameter	0.500 in	Shaft Extension	2.372 in
Connection Drawing	627103-003	Outline Drawing	SDS1102-S01

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B	ECR-0227685				



- NOTE:
1. FOR USE WITH 616231 NAME PLATE BLANK.
 2. --- -- --- INDICATES DIMENSIONAL LIMITS.
 3. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

<div>GEOMETRIC CHARACTERISTICS & SYMBOLS</div> <div>□ FLATNESS</div> <div>— STRAIGHTNESS</div> <div>∠ ANGULARITY</div> <div>⊥ PERPENDICULARITY (SQUARENESS)</div> <div>// PARALLELISM</div> <div>○ ROUNDNESS (CIRCULARITY)</div> <div>⊙ CYLINDRICITY</div> <div>△ PROFILE OF ANY SURFACE</div> <div>▽ PROFILE OF ANY LINE</div> <div>⌀ RUNOUT</div> <div>⊕ TRUE POSITION</div> <div>◎ CONCENTRICITY</div> <div>≡ SYMMETRY</div> <div>ASME Y14.5M 1994</div>	<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIM. TOLERANCES ARE AS FOLLOWS:</div> <div>INCH X XX XXX XXXX</div> <div>mm ±.1 ±.02 ±.005 ±.0005</div> <div>ANG. ±.50 DEG</div> <div>REMOVE BURRS & BREAK SHARP EDGES:</div> <div>INCH .003-.015 mm 0.1-0.4</div> <div>CORNER FILLETS TO:</div> <div>INCH .020 mm 0.5</div> <div>MACHINE SURFACES:</div> <div>INCH 125 mm 3.2</div> <div>METRIC DIMS. SHOWN IN [BRACKETS]</div>	DR BY:	D.SURYAWANSHI	08/18/2023	<div>Regal Rexnord</div> <div>Regal Beloit America, Inc.</div> <div>DESCRIPTION</div> <div>CONN DIAGRAM-EXTERNAL</div> <div>SIZE C DWG NO 627103-003</div> <div>SCALE NONE SHEET 1</div>	
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		THIRD ANGLE PROJECTION		FORMAT REV		H
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