

PRODUCT INFORMATION PACKET



Model No: ORM1008

Catalog No: ORM1008

OEM Replacement Motor, 1/8 HP, 1 Ph, 60 Hz, 208-230 V, 825 RPM, 1 Speed, 48 Frame, TEAO



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Nameplate Specifications

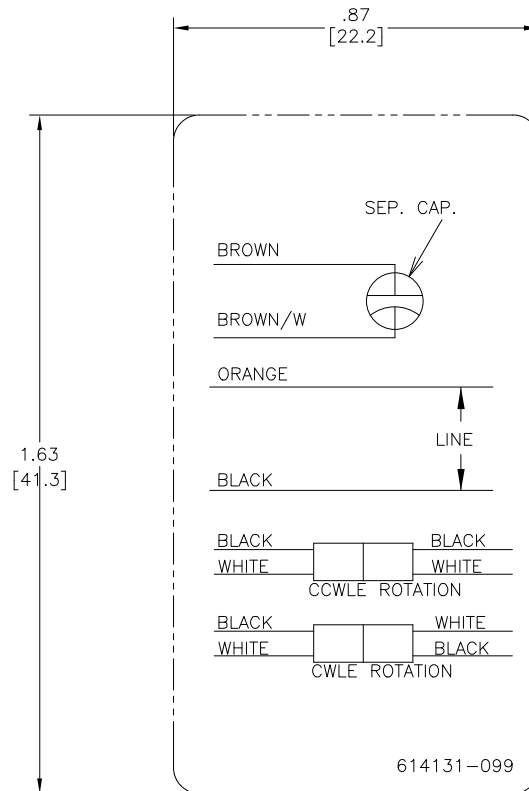
Phase	1	Output HP	1/8 Hp
Output KW	0.10 kW	Voltage	208-230 V
Speed	825 rpm	Service Factor	1
Frame	48Y	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	50 °C
Frequency	60 Hz	Current	0.7 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Mounting	Extended Studs	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Double Flat
Overall Length	9.88 in	Frame Length	3.56 in
Shaft Diameter	0.500 in	Shaft Extension	4.8 in
Connection Drawing	614131-099	Outline Drawing	ORM1008-S01

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NOTES:

1. FOR USE WITH 614129 OR 2513020-001 NAMEPLATE BLANKS;
2. ——— INDICATES DIMENSION LIMITS

DRAWING REVISION		REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED			DRAWN BY:		REGAL™ Regal Beloit America, Inc.	
ECO		J. RUPERT	08-30-2021	DEC.	INCH	mm	ANGLE	D.Zhong		
NMR-0210254		J. RUPERT	08-30-2021	.X	±0.1	[±2.5]	±0.5°	DATE:	05-19-2011	
ECO DESCRIPTION		REVISED FOR UP ISSUE		.XX	±0.02	[±0.51]		APPROVED BY:	C.Zhou	
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				.XXXX	±0.0005	[±0.0127]		REFERENCE		
				REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45°				MATERIAL		
				CORNER FILLETS R.02 [51]				PROCESS/FINISH		
				MACHINED SURFACES .125 INCH [3.175] mm				SIZE	DWG NO 614131-099	
				mm SHOWN IN [BRACKETS]				THIRD ANGLE PROJECTION	SHEET 1	