

PRODUCT INFORMATION PACKET

Model No: YA2020

Catalog No: YA2020

1/4 HP OEM Replacement HVAC/R Motor, 1 phase, 1800 RPM, 115 V, 48YZ Frame, TEAO



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Nameplate Specifications

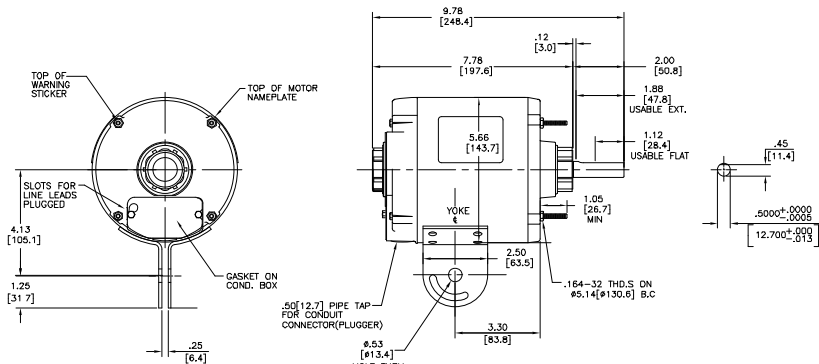
Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	4.2 A	Speed	1725 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48YZ	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	No	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Yoke	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	9.78 in
Frame Length	4.94 in	Shaft Diameter	0.500 in
Shaft Extension	1.88 in		
Connection Drawing	621417-011A	Outline Drawing	YA2020-S01

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REV	EDD	REV BY	DATE	APPD	DATE
F	ECR-0201968	KHADHAR	04/05/2021	SACHIN N	04/05/2021



FRAME LENGTH REF
4.812 [122.22]

GEOMETRIC CHARACTERISTICS & SYMBOLS

- ▭ FLATNESS
- STRAIGHTNESS
- ∠ ANGLE
- ⊥ PERPENDICULARITY (SQUARENESS)
- ∥ PARALLELISM
- ROUNDNESS (CIRCULARITY)
- ⊘ CYLINDRICITY
- △ PROFILE OF ANY SURFACE
- ∩ PROFILE OF ANY LINE
- ⊖ ROUNDT
- ⊙ TRUE POSITION
- ⊙ CONCENTRICITY
- ∞ SYMMETRY

ASME Y14.5M 1994

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DIMENSIONS WITHOUT TOLERANCES ARE DIMENSIONS REFERENCED ONLY.

DR BY: RHODES

08-04-1992

APPD:

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011
FORMAT REV 13

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REGAL-BELOIT CORPORATION

MODEL-RFHP-48FR
OUTLINE

SIZE

C

DWG NO

YA2020

SCALE NONE

SHEET 1