

DATA SHEET

Single Phase Induction Motor - Squirrel Cage



Customer : V.J. PAMENSKY CANADA INC.

Product line : W01 - ODP - Fan & Blower Split Phase

Product code : 17925260

Frame	: 48	Locked rotor time	: 0 s (hot) 0 s (cold)
Output	: 0.25 HP (0.18 kW)	Temperature rise	: 80 K
Poles	: 4	Duty cycle	: S1
Frequency	: 60 Hz	Ambient temperature	: -20 °C to +40 °C
Rated voltage	: 115 V	Altitude	: 3280 ft
Rated current	: 4.25 A	Protection degree	: IP21
L. R. Amperes	: 25.5 A	Cooling method	: IC01 - ODP
LRC	: 6.0	Mounting	: F-1/B3R(D)
No load current	: 4.00 A	Rotation ¹	: Both
Rated speed	: 1710 rpm	Noise level ²	: -
Slip	: 5.00 %	Vibration class	: A
Rated torque	: 0.760 ft.lb	Starting method	: Direct On Line
Locked rotor torque	: 150 %	Approx. weight ³	: 18.3 lb
Pull up torque	: 125 %	Color	: PRIMER ONLY
Breakdown torque	: 220 %	Design	: N
Insulation class	: F		
Service factor	: 1.35		
Moment of inertia (J)	: 0.0000 sq.ft.lb		

Output	50%	75%	100%
Efficiency (%)	42.0	51.0	55.0
Power Factor	0.49	0.59	0.67

Load type	: -
Load torque	: -
Load inertia (J=GD ² /4)	: -

	Drive end	Non drive end
Bearing type #1		
Bearing type #2	-	-
Lubrication interval	-	-
Lubricant amount #1	-	-
Lubricant amount #2	-	-
Lubricant type	MOBIL POLYREX EM	

Foundation loads	
Max. traction	: -
Max. compression	: -

Notes

See notes on page 2.

This revision replaces and cancel the previous one, which must be eliminated.

- (1) Looking the motor from the shaft end.
(2) Measured at 1m and with tolerance of +3dB(A).
(3) Approximate weight, subject to be changed after manufacturing process.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG 1-12.

Rev.	Changes Summary		Rev.	Checked	Date
Performed by	farazq		1867141979		
Checked by	AUTOMATICO		Page	Rev.	
Date	29/06/2026		1 / 2	0	

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Thermal protection ID	Application	Type	Quantity	Sensing Temperature
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Notes

Standards	Specification	: MG1 - Part 10	Vibration	: MG1 - Part 7
	Test	: MG1 - Part 12	Tolerance	: MG1 - Part 12
	Noise	: MG1 - Part 9		

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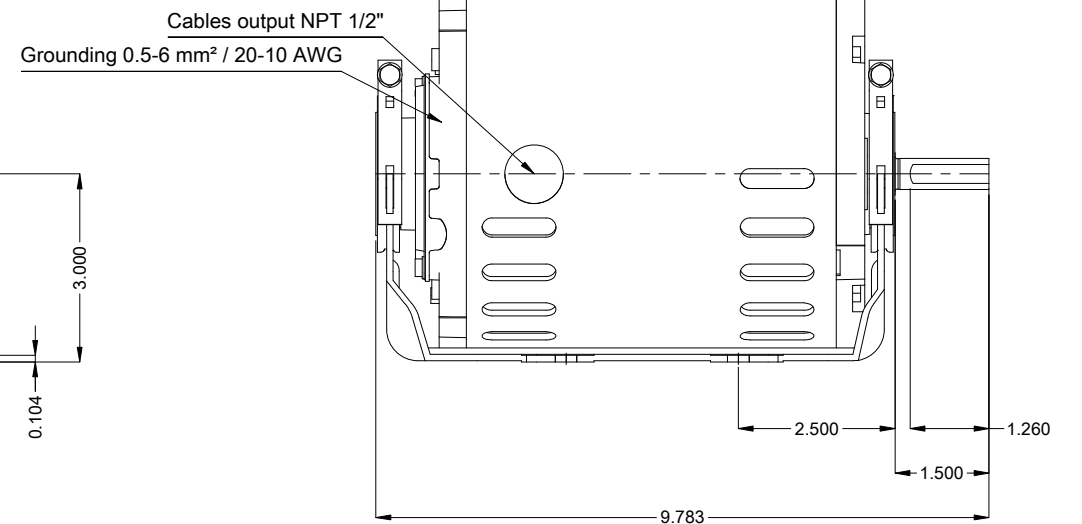
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0.25 HP 04 Poles 60 Hz										A
						Scale			1 : 3	
						HYBRISUSER				00
ECM		LOC		SUMMARY OF MODIFICATIONS		EXECUTED		CHECKED		RELEASED
										DATE
EXECUTED		HYBRISUSER		 SINGLE PH. MOTOR ROLLED STEEL FAN / EXHAUST FRAME 48 IP21 ODP		PREVIEW WDD 00				
CHECKED										
RELEASED										
REL. DATE										
						SHEET		1 / 1		