

DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer : V.J. PAMENSKY CANADA INC.

Product line : W01 Shark - TENV Premium Efficiency

Product code : 18727722

Frame	: 56C	Locked rotor time	: 23 s (hot) 41 s (cold)
Output	: 0.33 HP (0.25 kW)	Temperature rise	: 80 K
Poles	: 4	Duty cycle	: S1
Frequency	: 60 Hz	Ambient temperature	: -20 °C to +40 °C
Rated voltage	: 230/460 V	Altitude	: 3280 ft
Rated current	: 1.49/0.744 A	Protection degree	: IP66
L. R. Amperes	: 11.3/5.65 A	Cooling method	: IC410 - TENV
LRC	: 7.6	Mounting	: F-1/B14R(D)
No load current	: 1.16/0.580 A	Rotation ¹	: Both
Rated speed	: 1775 rpm	Noise level ²	: 52.0 dB(A)
Slip	: 1.39 %	Vibration class	: A
Rated torque	: 0.962 ft.lb	Starting method	: Direct On Line
Locked rotor torque	: 310 %	Approx. weight ³	: 23.4 lb
Pull up torque	: 260 %	Color	: NO COLOR
Breakdown torque	: 470 %		
Insulation class	: F		
Service factor	: 1.15		
Moment of inertia (J)	: 0.0593 sq.ft.lb		

Output	50%	75%	100%
Efficiency (%)	66.0	72.0	74.0
Power Factor	0.37	0.48	0.57

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

	Drive end	Non drive end
Bearing type #1	6204-2RS	6203-2RS
Lubrication interval	-	-
Lubricant amount #1	-	-
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		1875487056		
Checked by	AUTOMATICO		Page	Rev.	
Date	17/07/2026		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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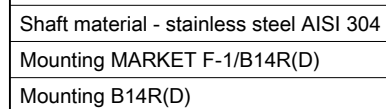
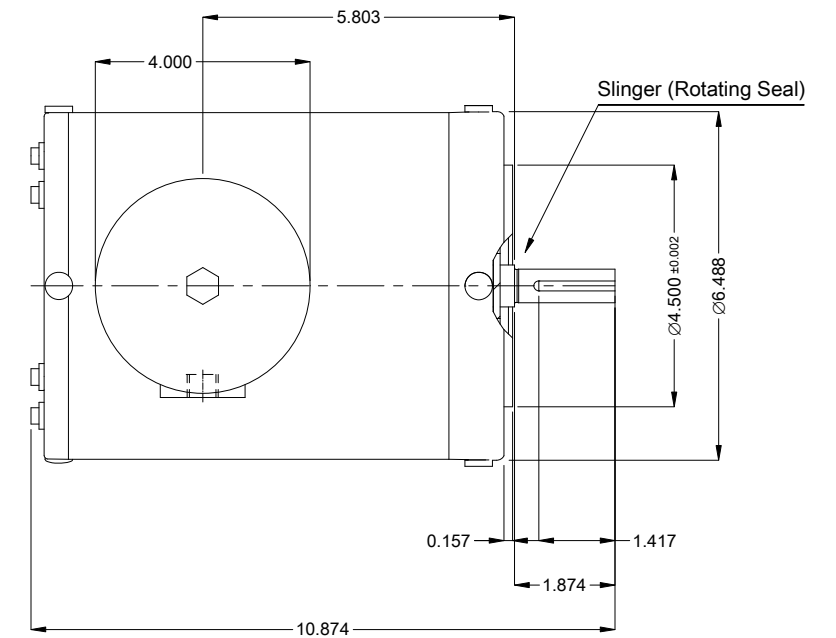
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0.33 HP 04 Poles 60 Hz										A
V.J. PAMENSKY CANADA INC.										
						Scale		2 : 7		
						PIRWBUSER				00
ECM	LOC	SUMMARY OF MODIFICATIONS				EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	PIRWBUSER		THREE PH. MOTOR PREM. EFF. FRAME 56C IP66 TENV				PREVIEW			
CHECKED							WDD 00			
RELEASED										
REL. DATE							SHEET 1 / 1			