

PRODUCT INFORMATION PACKET

Model No: D721

Catalog No: D721

Fan and Blower Motor, 1/4-1/5-1/6 HP, 1 Ph, 60 Hz, 115 V, 1075 RPM, 3 Speed, 48 Frame, OAO



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Nameplate Specifications

Output HP	1/4-1/5-1/6 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	4.8-3.3-2.6 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Extended Studs	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Frame Length	4.21 in
Shaft Diameter	0.500 in	Shaft Extension	5.94 in
Outline Drawing	8857MVA-A14U		

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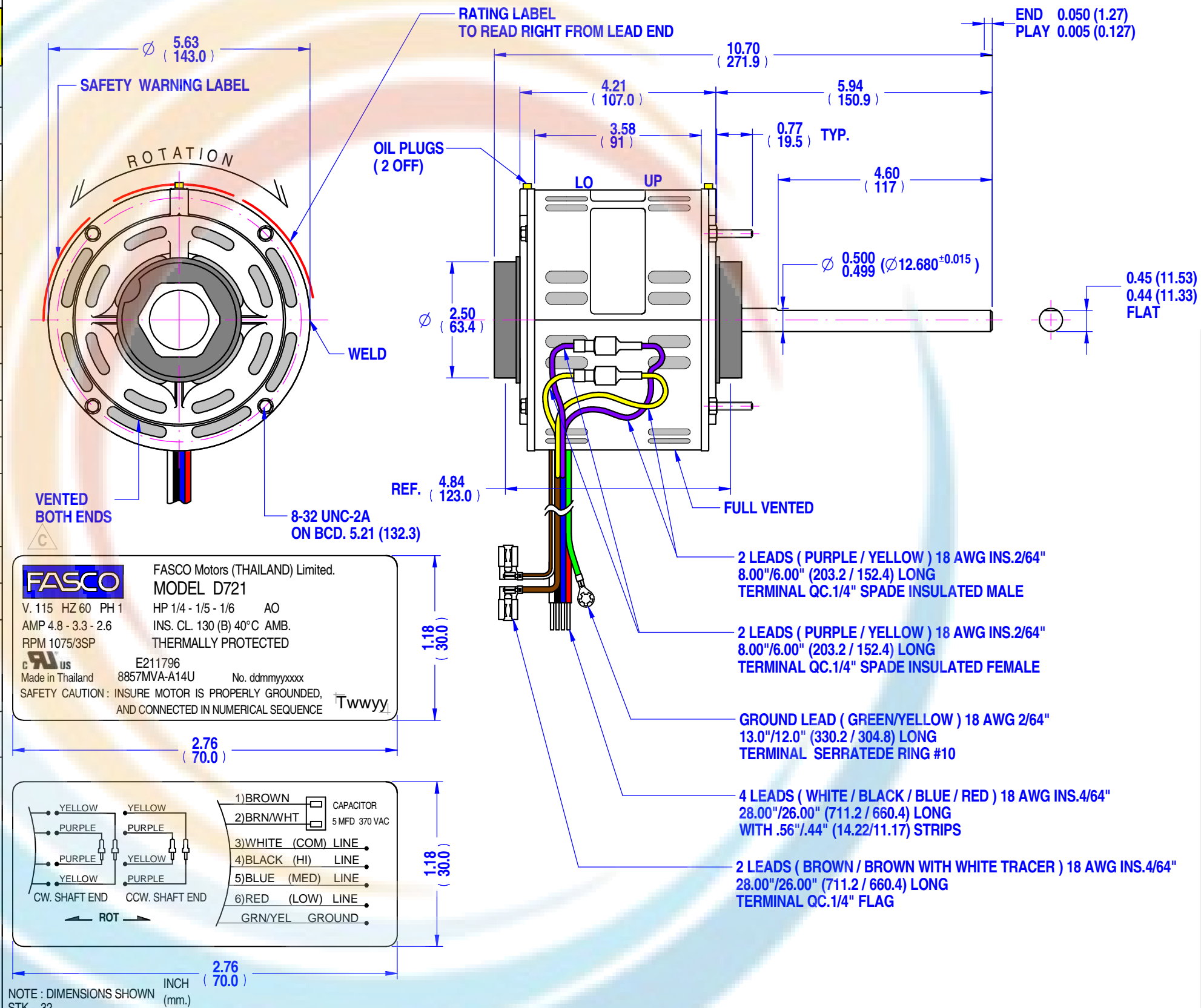
MOTOR SPECIFICATION

8857MVA-A14U

Q.R. No.	Y004432		CUSTOMER NO.	D721				
CUSTOMER	FASCO USA							
MOTOR RATING	VOLTS	115	Hz	60	Ph	1	Duty	S1 AOM
	RPM.	1075/3SP		4.97		AMPS		
	NOM. OUTPUT	250 WATTS (1/4 HP)						
ROTATION	REVERSIBLE							
CAPACITOR	START	-----	μF/V	RUN	5/---	μF/V		
ENCLOSURE	VENTED							
MOTOR TYPE	PSC	INSULATION CLASS	130 (B)					
THERMAL PROTECTION	AUTO RESET OVERLOAD							
APPLICATION	FAN AXIAL - SHAFT HORIZONTAL							
BEARING D.E.	SLEEVE		LUBRICATION	PERMAWICK OPERA. TEMP		-15° ~90°C		
BEARING N.D.E.	SLEEVE							
SUPPLY LEAD	AS SHOWN							
EARTH PROVISION	SUPPLIED							
BASIC BUILD SPECIFICATION	305-881-11	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS					
PERFORMANCE SPECIFICATION	SP88005-01							
CONNECTION DIAGRAM	AS SHOWN	RATING LABEL	AS SHOWN					

FINAL INSPECTED MOTORS MUST COMPLY WITH ELECTRIC MOTOR VIBRATION SPECIFICATION (ES049)

THIRD ANGLE PROJECTION.



SPECIAL REQUIREMENTS:

- 1)_CAPACITOR SUPPLIED BY CUSTOMER.
- 2)_DO NOT PACK MOTOR IN PLASTIC BAG.
- 3)_PUSH AND PULL SHAFT TO CENTRALIZE WASHER SLINGER.
- 4)_STAMP FDC PART NUMBER FDC-D721 ON THE BULK PACK.
- 5)_ADD SAFETY BOOK P/N 398-063-02 IN ALL INDIVIDUAL CARTON.

UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MM. TOLERANCES

DECIMALS	ANGULAR
.X ± 1.0	± 30'
.XX ± 0.1	

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MOTOR WEIGHT	5.05 Δ kg.	
DRAWN	muntana	17/09/2011
CHECKED	Pipat	10/08/2018
RELEASED	Kanapote	05/09/2018
SCALE	N.T.S.	

FASCO THAILAND
29/7-8 MOO 3, BANGKRUAY - SAINOI Rd., BANGKRANG, MUANG NONTABURI DISTRICT, NONTABURI 11000 THAILAND

FRAME	MOTOR	
STATUS	R	
SHEET	DWG. NO.	REVISION
A3	8857MVA-A14U	D