

PRODUCT INFORMATION PACKET

FASCO®

Model No: D721
Catalog No: D721
1/4-1/5-1/6 HP Fan & Blower Motor, 1075 RPM, 3 Speed, 115 Volts, 48 Frame, OAO
Direct Drive Motors



Regal and Fasco are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2020 Regal Beloit Corporation, All Rights Reserved. MC017097E

REGAL



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		

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		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:22/09/2020

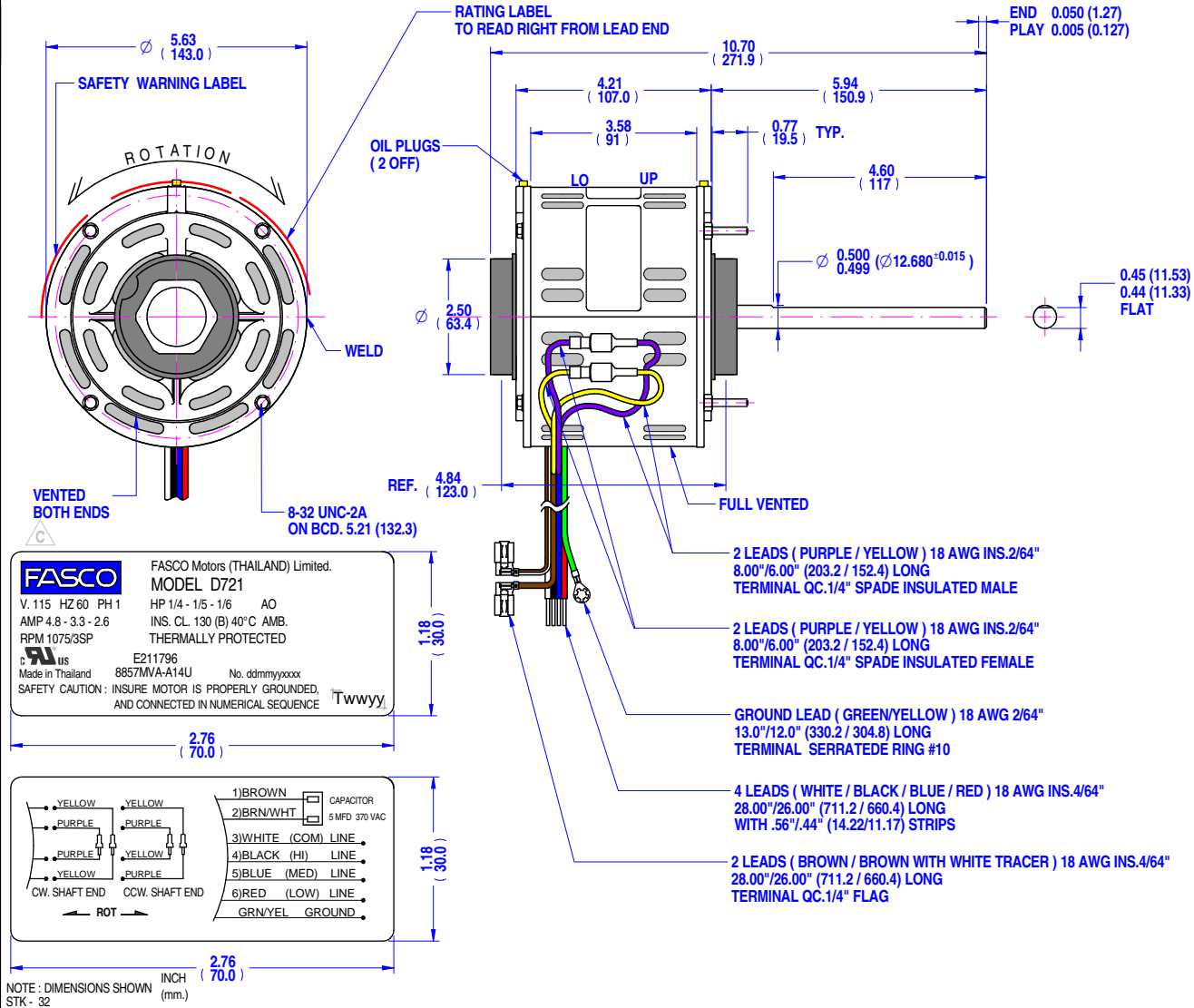
MOTOR SPECIFICATION

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



SAFETY WARNING

THIS MOTOR MUST BE GROUNDED IN ACCORDANCE WITH LOCAL OR NATIONAL ELECTRICAL CODES TO PREVENT POSSIBLE INJURY DUE TO ELECTRICAL SHOCK

P071946

SPECIAL REQUIREMENTS:

- CAPACITOR SUPPLIED BY CUSTOMER.
- DO NOT PACK MOTOR IN PLASTIC BAG.
- PUSH AND PULL SHAFT TO CENTRALIZE WASHER SLINGER.
- STAMP FDC PART NUMBER FDC-D721 ON THE BULK PACK.
- 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	

THIS DRAWING REMAINS THE PROPERTY OF FASCO MOTORS AND MAY NOT BE USED, COPIED OR ISSUED WITHOUT WRITTEN PERMISSION FROM FASCO MOTORS

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

FASCO THAILAND	FRAME	MOTOR
29/7-8 MOO 3, BANGKRUAY - SAINOI Rd., BANGKRANG, MIJANG NONTHABURI DISTRICT, NONTHABURI 11000 THAILAND	STATUS	S005:8857V-250-MCX:FDC
	SHEET	DWG. NO.
	A3	8857MVA-A14U
		REVISION
		D

MIC:1806326
 By: Muntana
 Date:10/08/2018
 MIC: D- Addition weight of motor on safe drawing.
 Note: