

# PRODUCT INFORMATION PACKET

FASCO®

Model No: D7909

Catalog No: D7909

Condenser Fan Motor, 1/4 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, TEAO



Regal and Fasco are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E

RegalRexnord



**Nameplate Specifications**

Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.8 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	60 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

**Technical Specifications**

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Extended Studs	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Double Flat	Frame Length	3.98 in
Shaft Diameter	0.500 in	Shaft Extension	6.5 in
Outline Drawing	8856MTA-A12U		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:02/17/2023

**MOTOR SPECIFICATION**

**8856MTA-A12U**

Q.R. No.	Y004427	CUSTOMER NO.	D7909					
CUSTOMER	FASCO USA							
MOTOR RATING	VOLTS	208/230	Hz	60	Ph	1	Duty	S1 AOM
	RPM.	1075		1.8		AMPS		
	NOM. OUTPUT	225 WATTS (1/4 HP)						
ROTATION	REVERSIBLE							
CAPACITOR	START	-----	μF/V	RUN	5/---	μF/V		
ENCLOSURE	T.E.A.O.							
MOTOR TYPE	PSC	INSULATION CLASS	130 (B)					
THERMAL PROTECTION	AUTO RESET OVERLOAD							
APPLICATION	FAN CONDENSING - SHAFT HORIZONTAL							
BEARING D.E.	6202 ZZ		LUBRICATION	LONG LIFE, WIDE RANGE				
BEARING N.D.E.	6202 ZZ							
SUPPLY LEAD	AS SHOWN							
EARTH PROVISION	SUPPLIED							
BASIC BUILD SPECIFICATION	305-881-10	PAINT/ COLOUR	PC GREY PLAIN E/SHIELDS					
PERFORMANCE SPECIFICATION	SP88011-01							
CONNECTION DIAGRAM	AS SHOWN	RATING LABEL	AS SHOWN					

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

THIRD ANGLE PROJECTION.

