

PRODUCT INFORMATION PACKET

FASCO®

Model No: D729
Catalog No: D729

Fan and Blower Motor, 3/4-1/2-1/3 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 3 Speed, 48 Frame, ODP



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RegalRexnord



Nameplate Specifications

Output HP	3/4-1/2-1/3 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230 V
Current	5.4-3.8-2.9 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48	Enclosure	Open Drip Proof
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	Double Flat	Frame Length	5.51 in
Shaft Diameter	0.500 in	Shaft Extension	6 in
Outline Drawing	8857QVS-A13U		

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

THIRD ANGLE PROJECTION.

Technical Drawing of FASCO Model D729 Motor

Front View Dimensions:

- Overall Diameter: $\phi 5.59$ (142.0)
- Rotation: Indicated by a curved arrow.
- Weld: Indicated on the outer shell.
- Vented Both Ends: Indicated on the outer shell.
- Oil Plugs (2 OFF): Indicated on the outer shell.
- Rating Label: TO READ RIGHT FROM LEAD END.
- Shaft End: Indicated by a curved arrow.
- CCW. Shaft End: Indicated by a curved arrow.
- ROT: Indicated by a curved arrow.
- Twyy: Indicated by a curved arrow.

Side View Dimensions:

- Overall Length: 11.99 (304.5) REF.
- Distance from Lead End to Oil Plug: 5.51 (140.0)
- Distance from Oil Plug to Center: 4.88 (124)
- Distance from Center to End: 6.00 (152.5) REF.
- Oil Plug Diameter: $\phi 0.87$ (22.0) TYP.
- Distance from Center to End of Shaft: 4.57 (116)
- Shaft Diameter: $\phi 0.500$ (12.680 ± 0.015)
- Shaft End: Indicated by a curved arrow.
- CCW. Shaft End: Indicated by a curved arrow.
- ROT: Indicated by a curved arrow.
- Twyy: Indicated by a curved arrow.

Wiring View Dimensions:

- Distance from Lead End to Terminal Block: 6.12 (155.4)
- Distance from Terminal Block to End: 2.17 (55.0)
- Distance from Lead End to End: 3.43 (87.0)

Wiring Details:

- 2 LEADS (PURPLE / YELLOW) 18 AWG INS.2/64" 8.00"/6.00" (203.2 / 152.4) LONG TERMINAL QC.1/4" SPADE INSULATED MALE
- 2 LEADS (PURPLE / YELLOW) 18 AWG INS.2/64" 8.00"/6.00" (203.2 / 152.4) LONG TERMINAL QC.1/4" SPADE INSULATED FEMALE
- GROUND LEAD (GREEN/YELLOW) 18 AWG 2/64" 13.0"/12.0" (330.2 / 304.8) LONG TERMINAL SERRATEDE RING #10
- 4 LEADS (WHITE / BLACK / BLUE / RED) 18 AWG INS.4/64" 28.00"/26.00" (711.2 / 660.4) LONG WITH .56"/.44" (14.22/11.17) STRIPS
- 2 LEADS (BROWN / BROWN WITH WHITE TRACER) 18 AWG INS.4/64" 28.00"/26.00" (711.2 / 660.4) LONG TERMINAL QC.1/4" FLAG

Motor Specifications:

- Model: D729
- FASCO Motors (THAILAND) Limited.
- V. 208/230 HZ 60 PH 1
- HP 3/4 - 1/2 - 1/3 AMP 5.4 - 3.8 - 2.9
- RPM 1075/3SP
- INS. CL. 130 (B) 40°C AMB.
- THERMALLY PROTECTED
- No. ddmmyyxxxx AO
- E211796
- 8857QVS-A13U
- SAFETY CAUTION: INSURE MOTOR IS PROPERLY GROUNDED, AND CONNECTED IN NUMERICAL SEQUENCE

MOTOR WEIGHT			7.9	kg
DRAWN	muntana		24/10/2013	
CHECKED	Pipat		24/08/2017	
RELEASED	Sutthipant		24/08/2017	
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	S031:8857V-707-MCX:FDC	
SHEET	DWG. NO.	REVISION
A3	8857QVS-A13U	E

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