PRODUCT INFORMATION PACKET

Model No: D160 Catalog No: D160 1/10-1/12-1/15 HP Fan & Blower Motor, 1050 RPM, 3 Speed, 115 Volts, 42 Frame, OAO Direct Drive Motors





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FASCO



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FASCO

Nameplate Specifications

| Output HP | 1/10 - 1/12 - 1/15 Hp | Output KW | 0.07 kW | |
|--------------------|-----------------------|---------------------|---------------|--|
| Frequency | 60 Hz | Voltage | 115 V | |
| Current | 3.4/2.8/2.4 A | Speed | 1050 rpm | |
| Service Factor | 1 | Phase | 1 | |
| Duty | Air Over | Insulation Class | A | |
| Frame | 42 | Enclosure | Open Air Over | |
| Thermal Protection | Thermally Protected | Ambient Temperature | 40 °C | |
| UL | Recognized | CSA | Y | |
| CE | N | | | |

Technical Specifications

| Electrical Type | Shaded Pole | Starting Method | Across The Line |
|-----------------------|-----------------|-------------------|---------------------|
| Poles | 6 | Rotation | Clockwise Shaft End |
| Mounting | Resilient Rings | Drive End Bearing | Sleeve |
| Opp Drive End Bearing | Sleeve | Frame Material | Na |
| Shaft Type | Flat | Overall Length | 8.47 in |
| Shaft Diameter | 0.375 in | Shaft Extension | 3.88 in |
| Connection Drawing | SEE OUTLINE | Outline Drawing | 7151013721_S001 |

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| | 7151 0137 | 5 В 0 А | SHADED POLE B LA FR A S C E 00 51 11 V 06 FN 7 | B LA FR 00 51 11 | A | MOTOR WEIGHT: ENVIRONMENT: DRY INSULATION CLASS: | MOTOR W INSULATIC | 8860 8820 0 | 1GHT FROM | TO READ R | OF STATOF | LOCATE \pounds OF NAMEPLATE ON \pounds OF STATOR TO READ RIGHT FROM LEAD END OF MOTOR CENTER AT $\sigma^o.$ SIZE 3.00 X .90 | TE E OF NA END OF MO 3.00 X .90 | LOCA: SIZE 3 |
|-------------------------|--|--|---|---|----------------------------|---|---|--------------------|------------------|--|--|---|---|---------------------------|
| <u>_</u> | K Vertiss kutinget VIES, INC. V | PALLET PACK, 192 CARTON PACK STRETARY: So NOT TRUELATE OR DISLOSE TO THID PARTIES WITHOUT STITUE REMISSION OF FASCO INDUSTRIES, INC. FASCO INDUSTRIES, INC. MOTOR DIVISION ELDON PLANT MOTOR NU | PACK, | > | C PER SKID | MOTORS PACKED MAX. PER SKID CUSTOMER: FASCO DISTRIBUTING CO. PART NUMBER: D160 APPLICATION DIST. SALES | MOTORS PACKE CUSTOMER: FASCO DISTI PART NUMBER: D160 APPLICATION | | | LOCUNECTION DIAGRAM WHITE BLK-HI | tries, Inc. R N C on PH 1 CC US1 AO PH 1 CC BLF Max Amb: 40°C BLF Max Amb: 40°C REL 3.4-2.8-2.4 A | Fasco Industries, Ir Assembled in Mexico No. 71510137 TYPE U51 115 V 115 | Fasco in Fasco Motor Di Assembled in Mexico No. 71510137 TVF Motel D160 Thermally Protected Thermally Protected 1050 RPM (3 SPD) | |
| | TH MOTOR. | PAMPHLET PACKED WITH MOTOR | | T IS BONDERIZED. | SHAF | SPECIAL INSTRUCTIONS | SPECIAL II | | 0047 0343 | 0047 | | | 0046 4072 | |
| | IO, WHITE, LONG WITH SATED RING | LEAD DATA: 18 GA. 4/64" INS. 105° C THERMO. WHITE. BLACK, BULE AND RED LEADS 26.00"/24.00" LONG WITH .56"/44" STRIPS. GROUND DATA: 18 GA. 2/64" INS. 105° C THERMO. GRUNTE I 7.00"/6.00" LONG WITH A # 10 SERRATED RING TERMINAL. | 18 GA. 4/64" AND RED LE >S. A: 18 GA. 2/ "/6.00" LONG | EAD DATA: LACK, BLUE ;6"/.44" STRII ;ROVIND DAT RNIYEL 7.00 ERMINAL. | | | | | | | Ø.3750 .3747 | 32 RNING Grounded Counted Coun | 6129 4832 SAFETY WARNING This Moter Must be Grounded In Accordance Mint Local or To Bond an Details (Codes To Bond an Details (Codes To Becthal Shock T | |
| | а.4.64 80. | | | OILHOLE - TYP: BRASS - GROMMET | | | 4.80 | | .26 TYP | - 0° | 10-32 THD 1 | | °D De | |
| | | | <. | | - NAMEPLATE | | 3.76 | .70) | | .040 | PLAY | | Ø 2.51/2.48 SOFT RUBBER | Ø 2.5 MOUI TYP |
| > | LEAD END | LEA | | | | | 0 | | | | | <u>OPPOSITE LEAD END</u> | OPPOSI | |
| | | | | | | | | | | | | HI-POT TEST 2000 VOLTS MAX LEAKAGE CURRENT 5 mA | F TEST 200 | HI-POT MAX LI |
| | 190 82 | 3.0 1 | 28 | 161 | 2.3 | 1050 | 73 | 106 | 1.9 | 1175 | LOW | 116.6 - 95.4 | 1.71 1 | 2.09 — |
| | 226 96 | | 33 | 188 | 2.7 | 1050 | 84 | 126 | 2.3 | 1177 | MED | 138.6 - 113.4 | 2.07 1: | 2.53 — |
| | WATT OZ/IN 277 115 | 4.2 2 | OZ/IN 40 | WATT 226 | АМР 3.2 | RPM 1050 | OZ/IN 101 | WATT 152 | AMP 2.7 | RPM 1179 | HIGH | WATT 167.2 - 136.8 | 2.43 | AMP 2.97 — |
| | BREAK | LOCKED | | | H <u>1/10</u> HP LOADED | 1 <u>1</u> P |)LTS <u>60</u> HZ | - <u>115</u> VOLTS | PERFORMANCE TEST | PERFORN | MOTOR | - AT IDLE | PRODUCTION TEST AT IDLE 115 VOLTS 60 HZ | PRODUC <u>115</u> VOLT |
| | | | | | 71xx xxxxC | | | | | | | | | |
| If Printed this is an U | ET LAYOUT. RTON. WITH MOTOR. | SEE DRAWING 8765 6079 SH. 1 FOR PALLET LAYOUT. CENTER LABEL, 6122 5915, ON END OF CARTON. PLACE PAMPHLET, 6122 4579, IN CARTON WITH MOTOR | ING 8785 607 .BEL, 6122 50 .IPHLET, 6122 | SEE DRAW CENTER LA PLACE PAN | 7 ب م م | | | | | | | | | |
| | | CARTON; %LAYER; "PALLET; WPALLET. | 1 MOTOR/CARTON; 32 MOTORS/LAYER; 6 LAYERS/PALLET; 192 MOTORS/PALLET. | 10 0 | 1xx xxxx,M | | | | | | | LEAD END OF MO | | R.G. |
| | CKAGING | SEE PACKAGING MANUAL PAGE 2 FOR PACKAGING PROCEDURES. | GING MANU | SEE PACKA | Þ | | | | READ | TO USE. SHOWN TO | 'HICH PACK - G LABEL AS | SALES TO SPECIFY ON P.O. WHICH PACK TO USE. ASSEMBLE 6129 4832 WARNING LABEL AS SHOWN TO READ | ES TO SPE | ~ |
| | GAE/GAE BGP/SDM | 03-11-09 04/05/2010 | 21 | 639 | C438639 | | | | Ξ, | _BS. ;79. DETAIL " | E 10 - 15 IN. | THE BOLT TORQUE TOLERANCE 10 - 15 IN. LBS. FOR WASHER SET-UP. SEE CHART C600 0279. DETAIL "H". | BOLT TOR | 3. FOF |
| | SPEC/CHECK | DATE 5-1-08 | 19 19 | | ECO 638136 | ydon | ווכטו ת טופט | c | 2 | | | | | \cap |
| L | | - | ! | _ | - | | Uncontrolled Coby | | | | | | |] |

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