PRODUCT INFORMATION PACKET

Model No: D120 Catalog No: D120 1/70 HP Fan & Blower Motor, 1500 RPM, 115 Volts, 3.3" Diameter, Semi Enclosed Self Cooled Motors





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1 of 3

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Nameplate Specifications

| Output HP | 1/70 Hp | Output KW | 0.01 kW | |
|--------------------|---------------------|---------------------|---------------|--|
| Frequency | 60 Hz | Voltage | 115 V | |
| Current | 0.70 A | Speed | 1500 rpm | |
| Service Factor | 1 | Phase | 1 | |
| Duty | Air Over | Insulation Class | В | |
| Frame | 3.3 | 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 | 4 | Rotation | Clockwise Shaft End |
| Mounting | Extended Studs | Drive End Bearing | Sleeve |
| Opp Drive End Bearing | Sleeve | Frame Material | Steel |
| Shaft Type | Flat | Overall Length | 4.78 in |
| Frame Length | 1.95 in | Shaft Diameter | 0.250 in |
| Shaft Extension | 2.30 in | | |

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| | | | | | | | | | | Uncor | ntrolled C | сору | | | | | | | |
|-----------------------------------|----------------|------------------------|-------------|--------|---|-------------------------------------|-----------------|------------------|-------------|------------------------|--------------|--------|-------------------------------|---|---|---------|------------------------------|---|---------------------|
| CHANGED N/P FORMAT & UPDATED | STANDARDS | PLA 01/: | /24/08 5 | 5 REMO | VED BARCOE | DE FROM N/ | /P & ADDED L | R6319 | PLA 11/ | 04/09 56 | 6 | ADDED | CARTON LABEL NOTES | 4002743 MLM 7/26/11 ANG | STANDARD TOLERANCES: ULAR +/- 1 DEGREE 2 PLACE DECIMAL +/- | .01 | 3 PLACE | DECIMAL | +/005 |
| WELI | d end | | | | | | | END .09 .0 | 9PLAY 50 | | 2.35 2.21 | | 2.18 2.14 | | CLIP END | | | | |
| 180° | | ¢ Ø 2.85 2.83 | o | | | | | | 102) | 2 UNC-2 <i>P</i> 8X | 1.83 .79 | | | | | | A A A | | Ø (3.3) 09 2° |
| + | | 239 229 | | | LEAD MA 18 GA. 12 X-LINKED 14.00/12.(56/.44 IN | 25°C 2/64 0 POLY (1 00 IN. LC | 2) BLACK DNG | ., | | | 710 | | | 0046-4072 | | | 00 | 46-4282 | |
| NOTES: 1. NO PACKAGING TAPE OV | /ER CARTC | N LABEL. | | | | | | | | | | | | Assembled In Mex No. 71631516 115 V | Fasco Industries, Inc. Motor Division IV RN C ico TYPE U63B1 T.P. AO 60 Hz Class B 1/70 HP LR6319 | Ą | This G Acco Or C | WARN Motor Must Be rounded in rdance With Lu- Vational Electri date To Preve libel Injury Duc Liectrical Shock | al t |
| | TYP | ICAL PE | RFORI | MANCE | AT 115 | VOLTS | 60 Hz. | | | | | | CUSTOMER: | FASCO DIST. | FASCO | о мо: | TORS | GROUE | |
| RONT SHAFT POSITION | <u> </u> | | IDLE | | | LOA | ADED | | | LOCKE | 2 | BREAK | PART NUMBER: | D120 | FASCO MOTORS GROUP AC MOTOR/BLOWER DIVISION | | | | |
| | MOTOR | | | WATT | IN.OZ. | R.P.M. | AMP. | WATT | IN.OZ. | AMP. | WATT | IN.OZ. | APPLICATION: | COUNTER SALES | CONFIDENTIAL: DO NOT DUPLICATE | OR DIS | CLOSE T | D THIRD PA | RTIES WITH |
| UP | MOTOR SPEED | R.P.M. | AMP. | | | | | | | 1 | I | I | | | WRITTEN PERMISSION OF FASCO MOTORS GR | OUP, AC | MOTOR/ | BLOWER D | VISION. |
| | | R.P.M . 1710 | AMP. .65 | 42 | 9.7 | 1480 | .69 | 52 | 5.3 | 97 | 79 | 12.1 | MOTOR WEIGHT: | 1.91 LBS | MOTOR TYPE | | DRA | | |
| | | | | | 9.7 | 1480 | .69 | 52 | 5.3 | 97 | 79 | 12.1 | MOTOR WEIGHT: ENVIRONMENT: | 1.91 LBS DRY | | | | | UMBE |
| | | | | | 9.7 | 1480 | .69 | 52 | 5.3 | 97 | 79 | 12.1 | | | MOTOR TYPE SHADED POLE | | | VING N 163 ⁻ | UМВЕР 516 |
| | | | | | 9.7 | 1480 | .69 | 52 | 5.3 | 97 | 79 | 12.1 | ENVIRONMENT: | DRY | | : | 7 | | UMBEF 516 |