### **PRODUCT INFORMATION PACKET**

Model No: D150 Catalog No: D150 1/4-1/5-1/6 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	1/4-1/5-1/6 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	4.1/3.2/2.5 A	Speed	1050 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	В
Frame	42	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Υ
CE	Ν		

#### **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	Na
Shaft Type	Flat	Overall Length	10.97 in
Shaft Diameter	0.500 in	Shaft Extension	6.00 in

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	7186 0009 R	7 E B A	AF C	P.S.C. B LA FR A S 00 86 10 V 22	LBS	FINISH COLOR: GRAY MOTOR WEIGHT: 11.2 ENVIRONMENT: WET INSULATION CLASS: I	FINISH CC MOTOR W ENVIRONI INSULATIO		SHT FROM LE	O READ RIG	%F STATOR T		CATE & OF NA MOTOR CENT IZE 3.50 X 1.00	ର ଅତି
RAY PACK	ACK, TRAY PACK	PALLET PACK, 144 CARTON PACK TRAY PACK	PACK, 144 or duplicate or 0 of FASCO IND. INC FAS MO ELD		CO.	MOTORS PACKED MAX. PER SKID CUSTOMER: FASCO DISTRIBUTING CO. PART NUMBER: D150 APPLICATION: DIST. SALES	MOTORS PACKE CUSTOMER: FASCO DISTR PART NUMBER: D150 APPLICATION:	·		MODEL PPD) D150 TIED AR CODE AREA	ES INC. OT HFD 370 VAC PM 1050 (3 SI PM 1050 (3	V. 115 HZ GO HAUSTRIES INC. BOTTON DIVERSION MODEL W HP 114-115-1/G INS CL 60 5 HF 370 VAC HP 14-115-2-2.5 NG .7166-0009 RPH 1050 (3 SPD) D150 HP 14-115-1/G INS CL 60 5 HF 370 VAC HP 14-115-1/G INS CL 60 5 HF 370 VAC	115 HZ 60 F 114-1/5-1/6 9 4.1-3.2-2.5 0 C ANB TYP 0 SAFETY 1 SAFETY 1004, 09 ANTIGAL 1014 09 ANTIGAL 1014 09 ANTIGAL 1014 09 ANTIGAL	<b>₩</b> \$ \$ <sup>₹</sup> <b>•</b>
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LUE IPS: 11/4"	E, BLACK, BI 367/,44" STRI LONG WITH 2 YELLOW A ATED Q.C. ATED Q.C. ERMINAL	EPDM WHITE ONG WITH 5 15.00"/13.00" 25° C EPDM 2 25° C EPDM 2 " PRE-INSUL " PRE-INSUL " C THERMO " C THERMO	" INS, 125° C 2.00"/30.00" L CAP. LEADS 	LEAD DATA: 18 GA. 4/64" INS. 125° C EPDM WHITE, BLACK, BLUE AND RED LINE LEADS 32.00",1300" LONG WITH 56",14" STRIPS, BROWN AND BRIVMHT CAP. LEADS 15.00"/13.00" LONG WITH 1/4" FLAG TERMS. REV. LEAD DATA: 18 GA. 2/64" INS. 126° C EPDM 2 YELLOW AND 2 PURPLE 8.00"/6.00" LONG WITH 1/4" PRE-INSULATED Q.C. TERMINALS. GROUND DATA: 18 GA. 2/64" INS. 106° C THERMO. GRN/YEL 7.00"/6.00" LONG WITH A # 10 SERRATED RING TERMINAL.	LEAD DAT <i>i</i> AND RED L BROWN AN FLAG TERN REV LEAD 2 PURPLE 8 TERMINALS GROUND D 7.00"/6.00"						.5000 .4997		6130 6312 ROTATION INSTRUCTIONS SHAFT RUD SHAFT END PHRPLE TO FUELD HIRPLE TO FUELD WELLOW TO FUELD VELLOW PHRPLE	
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-	LEAD END					-	4.22	-	6.05	-		OPPOSITE LEAD END	<u>OPPOS</u>	
0009 MA	7186 (					TYPICAL PERFORMANCE SHOWN FOR CCWLE ROTATION	I FOR CCWI	VCE SHOWN	PERFORMA	TYPICAL		000 VOLTS CURRENT 5 mA	HI-POT TEST 2000 VOLTS MAX LEAKAGE CURRENT	M/ HI-
177.6	367	4.36	33.6	226	2.40	1050	165.6	52	.91	1194	LOW	69.1 - 52.1	.93	1.10
219.6	479	5.38	45.6	292	3.06	1050	208.8	64	1.20	1195	MED.	84.1 — 66.3	- 1.26	1.45
BREAK OZ/IN 296.4	WATT 659	LOCKED AMP 6.96	5 MFD 370 VAC 0Z/IN 63.6	CAP. 393	H <u>1/4</u> HP LOADED AMP 3.99	1050	VOLTS <u>60</u> HZ IT OZ/IN 279.6	115 VO WATT 86	IDLE RPM AMP 1196 1.77	RPM 1196	MOTOR SPEED HIGH	ST AT IDLE WATT 110.0 — 90.5	AMP - 1.90	PROI 115 V 2.17
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SPEC/CHECK LDC/LDC		DATE 10-12-05	REV. 12	35	ECO 635185	Сору	Uncontrolled Copy	d	4 MIN.	METAL .094	N WIRE AND	PACING BETWEE	IS THRU AIR SF	NOTES