## **PRODUCT INFORMATION PACKET**

Model No: D255 Catalog No: D255 1/25-1/50-1/80 HP Fan Coil / Room Air Conditioner Motor, 1050 RPM, 3 Speed, 115 Volts, 42 Frame, OAO Fan Coil / Room Air Conditioner Motors





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## FASCO

## Nameplate Specifications

Output HP	1/25-1/50-1/80 Hp	Output KW	0.03 kW	
Frequency	60 Hz	Voltage	115 V	
Current	1.5/1.0/0.6 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	Counterclockwise Lead End
Mounting	Resilient Rings	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Na
Shaft Type	Flat	Overall Length	18.26 in
Shaft Diameter	0.500 in	Shaft Extension	7.50 in

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7151 0130 45	B A 0	NADED POLE   V 03   KK 7	B LA FR A 00 51 11 V	GRAY : 6.96 LBS. DRY \SS: A	LOR: GRAY EIGHT: 6.96 IENT: DRY N CLASS: /	MOTOR WEIGHT: 6 MOTOR WEIGHT: 6 ENVIRONMENT: DI	8660 8592 2	ER TO READ	AT 26° CWLE.	DGE OF LEA	LOCATE NAMEPLATE .05 FROM EDGE OF LEAD END COVER TO READ RIGHT FROM LEAD END OF MOTOR CENTER AT 26° CWLE. SIZE 3.00 X .90	LOCATE NAME RIGHT FROM L SIZE 3.00 X .90
K TRAY PACK. RTIES WITHOUT NES, INC. V	PALLET PACK, SE CARTON PACK,	NOT DUPLICATE ON DISCI ION OF FASCO IND. INCE FASCO MOTO SF		G CO.	MOTORS PACKED MAX. PER SKID CUSTOMER: FASCO DISTRIBUTING CO. PART NUMBER: D255 APPI265	MOTORS PACKE CUSTOMER: FASCO DISTRI PART NUMBER: D255 APPLICATION <sup>.</sup>			CONNECTION DIAGRAM WHITE BLKKHI BLUEMED	Lu H	Motor Division in Mexico 30 TYPE U51 5 60 Hz 60 Hz 10 HP Rot: CCV 80 HP Rot: CCV 3 SPD) 1.5-	FASCO Assembled No. 715107 115. V Model D259 Thermally P 11/25-1150-1 1050 RPM
MUST BE FREE JST BE	SPECIAL INSTRUCTIONS: FLATS TO BE PARALLEL WITHIN $\pm 20^\circ$ . MOTORS MUST BE FREE TO ASSURE LOW SPEED STARTING. SHAFT IS BONDERIZED. $\triangle$ LANCE MUST BE COMPLETELY COVERED BY NAMEPLATE. PAMPHLET PACKED WITH MOTOR.	ALLEL WITHIN ± S BONDERIZED. MPHLET PACKEI	S TO BE PAR NG. SHAFT I EPLATE. PA	US: FLAT	ISTRUCTION E LOW SPEE	SPECIAL IN TO ASSUR COMPLETE	)	0047 0343	0047	ក	-asco Industries	0046 4072
5 35.00" 3 THERMO. TED	LEAD DATA: 18 GA. 2/64" INS. 105° C THERMO. WHITE, BLACK, BLUE AND RED LEADS 37.00"/35.00" LONG TO END OF .084 PIN TERMINALS. GROUND LEAD DATA: 18 GA. 2/64" INS. 105° C THERMO. GRNUYEL 7.00"/6.00" LONG WITH A #10 SERRATED RING TERMINAL.	18 GA. 2/64" INS K, BLUE AND RE D OF .084 PIN TE D DATA: 18 GA 19/6.00" LONG WI JAL.	LEAD DATA: NHITE, BLAC .ONG TO ENI 3ROUND LEA 3RN/YEL 7.00 VING TERMIN					S + 4433 + 4433	(BOTH ENDS)	Ø .5000 .4997 -	332 ARNING Be Grounded Be Grounded Code Code Code Code Code Code	AFETY WARNING SAFETY WARNING In Accounted In Accounted In Accounted In Accounted Codes To Peter Passete may Due to Beethad Shok
	BRASS GROMMET		THOSE OWT-2A	.06 TYP.		(.12)		IG LABEL	A WARNING LABE		Ø (5.12)	Ø 4.60 B.C.
				4.98				0 E	OIL H			2
	-		<del>\</del>	- (7.50)		- 18.26 18.22 		7.55 - 7.45 -	0050	END .050 PLAY .005		Ø 2.51/2.48 BONDED MOUNTING RING TYP.
7151 0130 MA											OPPOSITE LEAD END	MAX LEAKAGE CURRENT 5 mA
4 17	.œ	~	44	ō	1050	13	36	σ	1138	LOW	39.6 - 32.4	.5545
		10	8	Q.	1050	21	49	σ	1156	MED.	1	1
BREAK NTT OZ/IN 27 44	AMP WATT 1.8 127	OZ/IN 16	WATT 103	H <u>1/25</u> HP LOADED AMP 1.4	1050	LTS <u>60</u> HZ OZ/IN 37	115 VOLTS WATT 0 76	PERFORMANCE TEST IDLE RPM AMP 1165 1.2	PERFORM RPM 1165	MOTOR SPEED HIGH	ST AT IDLE WATT 83.6 — 68.4	PRODUCTION TEST AT IDLE       115 VOLTS     60 HZ     WAT       AMP     WAT       1.32     1.08     83.6
				71xx xxxxZ								
				71xx xxxxC								
ARD	REMOVE PAPER TUBES FROM TERMINALS AS MOTORS BEING PACKED. PLACE PAMPHLET, 6122 4579, IN CARTON WITH MOTOR CARTON LABELS MUST ALL FACE ONE DIRECTION TOW THE OPEN END OF THE PALLET. SEE P.S. 8883 4408.	APER TUBES FR KED. MPHLET, 6122 45 XBELS MUST ALL END OF THE PAI	REMOVE P. BEING PAC PLACE PAM CARTON LA THE OPEN	ס ווו ונ								
TLAYOUT.	SEE DRAWING 8785 6079 SH. 1 FOR PALLET LAYOUT CENTER LABEL, 6122 5924, ON END OF CARTON.	NG 8785 6079 S NBEL, 6122 5924,	SEE DRAW CENTER LA									
	MOTOR/CARTON; MOTORS/LAYER; LAYERS/PALLET; MOTORS/PALLET;	1 MOTOR 16 MOTOR 6 LAYERS 96 MOTOR		x xxxx,M							OF MOTOR.	LEAD END
	SEE PACKAGING MANUAL PAGE 2 FOR PACKAGING PROCEDURE.	Aging Manual I Re.	SEE PACK	Ą				OSITE	READ RIGHT	VHICH PACK 05 FROM EE SHOWN, TO F	4. SALES TO SPECIFY ON P.O. WHICH PACK TO USE. ASSEMBLE WARNING LABEL .05 FROM EDGE OF OPPOSITE LEAD END COVER AT 0°, AS SHOWN, TO READ RIGHT FROM	4. SALES IO
	3-5-09 4-22-2010	44	1150 1789	639150 C438789				. "A"	0279, DETAIL	HART C600 (	FOR WASHER SET-UP, SEE CHART C600 0279, DETAIL "A"	
BJP/RWS LDC/LDC	4-29-03 6-25-08	42 43	069 321	631069 638321				AIN.	METAL <u>.10</u> N	N WIRE AND	THRU AIR SPACING BETWEEN WIRE AND METAL <u>10</u> MIN THE BOLT TOLERANCE 7 - 12 LBS	1. THRU AIR 9 2. TIE BOLT T
SPEC/CHECK	DATE	REV.	ŏ	п	Сору	controlled	dr					NOTES: