

D500 SERIES

Direct Drive Utility Blowers



FEATURES

- Designed for easy installations in common applications requiring moderate air quantities (up to 650 CFM) in low static systems (up to .75" W.G.).
- Available in CCW rotation only (as viewed from motor side).
- Use WM-13M solid state motor speed control to reduce CFM on Model D530.
- Use 3 speed selector for Low, Medium & High speed on D507.
- Ideal for applications where low noise levels are a "must" since the motor is out of the air stream and the blower can be remotely located.

PERFORMANCE SPECIFICATIONS

TYPICAL MAXIMUM CFM @ SP						
MODEL	1/8" SP	1/4" SP	3/8"	1/2"	5/8"	3/4"
D530	230	210	190	160	--	--
D507 - LOW	410	375	340	315	225	--
D507 - MED	495	460	390	355	300	--
D507 - HIGH	640	570	470	405	350	--

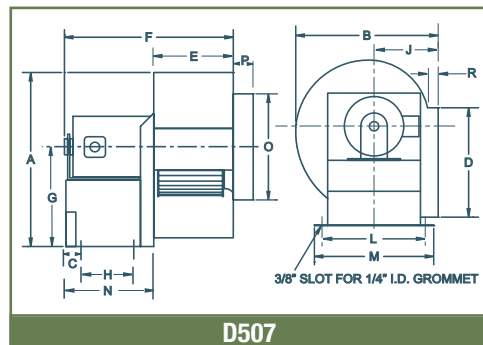
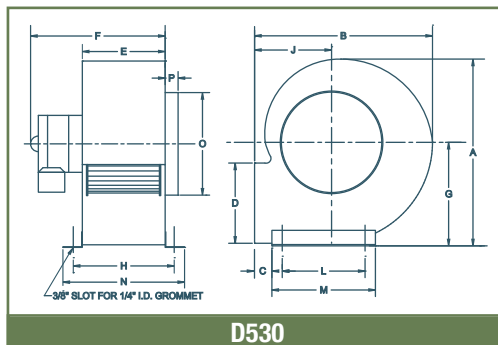
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MODEL FEATURES

FEATURES	D530	D507
120V, 60 Hz CSA approved single speed shaded pole motor, continuous duty, suitable for use with WM-13 speed controller.	•	
120V, 60 Hz CSA approved 3 speed resilient mount PSC BALL BEARING motor.		•
Prelubricated bearings - no further lubrication required.	•	•
Built in automatic reset thermal protector.	•	•
Mount in horizontal or vertical position.	•	
Rotate housing on base for any of 8 discharge positions, keeping shaft horizontal.		•
Conduit wiring box.	•	•
Duct collar inlet.	•	•
Quiet operating forwardly curved zinc coated blower wheel.	•	•
Base slotted for 4 rubber blower feet	•	•
Rugged steel blower housings with baked green enamel finish.	•	•
Motor side access plate for motor and wheel servicing removal.	•	

DIMENSIONS



OPTIONS

MOTOR SPEED CONTROL

MODEL D530 - Use a # WM-13M (Part # 8890016) solid state control to lower the motor speed and reduce the air flow up to the % of full capacity listed: **D530 - 45%**
MODELS D507 - Use a 3 speed switch to select High (1050 RPM), Medium (850 RPM) or Low (740 RPM) operation.

MODEL	MOTOR RPM	A	B	D	E	F	H	L	M	N	O	WEIGHT (lbs) without motor
D530	1550	9 3/4"	9 1/8"	3 7/8"	4"	8 1/4"	4 7/8"	5"	6"	5 7/8"	4 7/8"	8
D507	1050	13 1/8"	12 1/4"	8 1/4"	6"	14"	5"	8"	9"	6 5/8"	7 7/8"	24