

Centrifugal fans



CE



DATA SHEET

MODEL : D-ARD-BC-2.2-1728/3500-550



DESCRIPTION	UNIT	VALUE
Flow Rate	(CFM / LPS)	3500 / 1652
ESP	(Pa)	550
Working Temp.	(Deg.Cel)	50
Motor Rating	(HP / kW)	3.0 / 2.2
Pole		4 P
Volt/Phase		400V / 3 Ph
Frequency	(Hz)	60
Operating Speed	(Rpm)	1728
Motor Make, Origin		PYTHON
Blade		Backward Curved
BHP (NTP)	(HP / kW)	2.04 / 1.53
dB(A)	(dB)	80.92
Drive		Direct Driven
Protection		IP 55
Insulation	Class	F
Efficiency		IE3
Vibration Amplitude (Normal)	(mil)	1.66

Material Specs:

Casing & Blades (Thk)	2 mm.
Casing (MOC)	Mild Steel
Impellor (MOC)	Mild Steel
Coating	Powder Coated (RAL 7035)
Total Weight (Kgs)	112

Included Accessories:

Drain plug, Inspection door, Motor Cover.

Optional Accessories:

VFD, Volume control damper, Sound attenuator, Bird mesh, Motorized damper, Ex. Motors

Warranty:

Dumech warrants this equipment from material defect and workmanship for a period of one year from the delivery date or shipment date. Any parts proven to be defective in this span of time will be replaced at our cost.

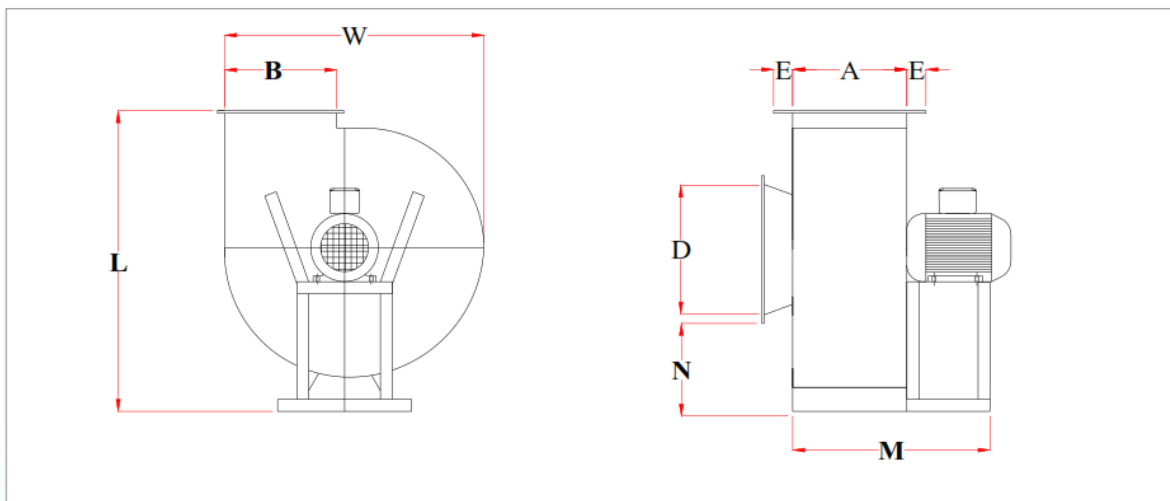
Motors equipped with our units are warranted by the motor manufacturer for a period of one year. Replacement or Re-conditioning of motors shall be done based on availability of stock at our cost (with in the warranty period).

Application:

1. Ventilation System.
2. Fume extraction system.

Discharge Positions:



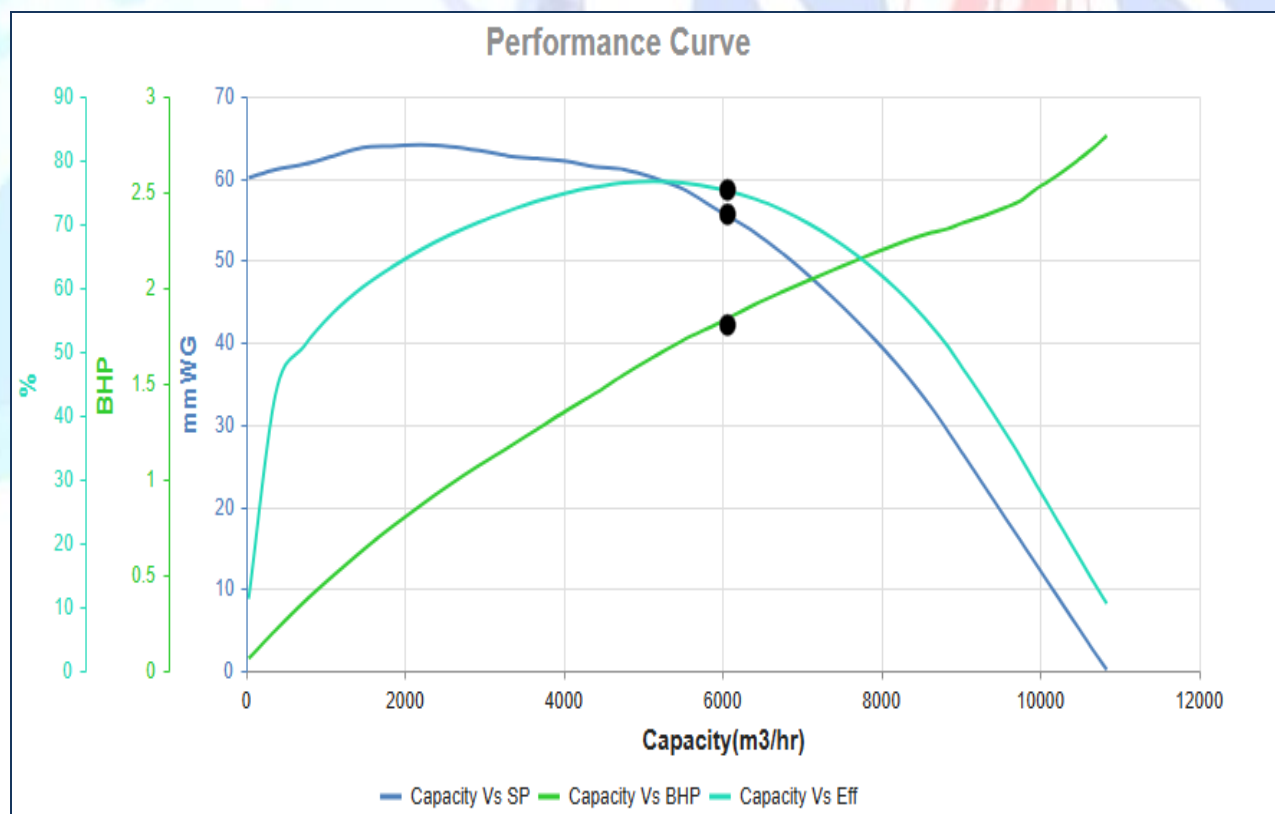


*All Drawings are subjected to change without prior notice.

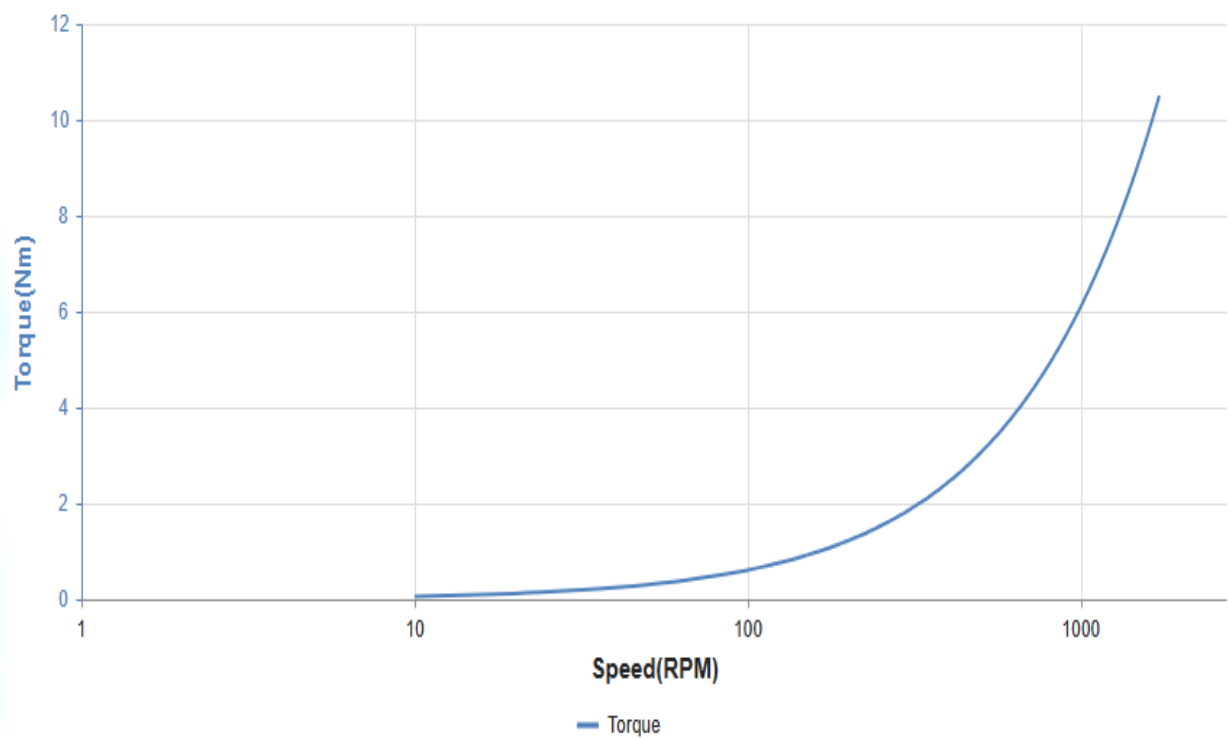
Overall fan dimensions:

A	E	B	W	L	D	N	M
280	50	450	754	826	410	252	610

Performance curve:



Speed Torque Curve



Excellent Warranty Terms.
Ask Us about it



Ready? Talk to our Sales Rep
Call: +966 53 804 0908



We Drive air in your way!



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DUMECH
LIMITED COMPANY

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EUROPEAN



COMPLIANCE