

Model AS125 | Rev 04

Technical Data Sheet



	Parameter	Specification
1.	Make	"AUSTAR"
2.	Model No.	AS125
3.	Fan Size	12ft Dia
4.	No. of Blades	5 No.s
5.	Air Volume	135000 CFM
6.	Power Consumption	0.75 KW
7.	Motor Torque	90 Nm
8.	Speed	100 rpm Maximum (Variable from 0 to 50)
9.	Noise	60-65 db
10.	Input Power	Three Phase 415 V 50Hz / Single Phase 230V
11.	Weight	110 Kgs

Parameter		Specification
12.	Construction	Frame Structure
		M.S. (Powder Coated)
		Hanging Structure
		M.S. (Powder Coated)
13.	Blades	Fasteners
		High Tensile 10.9 Grade HEX Bolts (Unbrako / TVS make)
		Extension Tube
		3" Square Pipe with Hot Dip Galvanizing for inside rust prevention.
14.	Motor	Design
		Cambered Aerofoil Design
		M.O.C
		Aluminum 6063 T6
15.	Control Panel	Sectional Width
		220mm
		No. of Ribs
		2 Ribs
16.	Safety	Type
		Inline Helical Geared with Induction Motor
		Make
		Nord / SEW (German Brand)
17.	Color	Efficiency
		IE2 (IE3 available on special request)
		Mounting
		Wall Mounting 4 – 5 ft from Floor Level
18.	Control Panel	VFD Make
		'Danfoss' Make
		Enclosure
		IP 54, Power Coated Steel cabinet
19.	Safety	Compatibility
		BMS Compatibility
		Certification
		CE certified through TUV
20.	Safety	Bolted Joints
		All Nuts are self locking type Nylock Nuts which eliminates chances of loosening. As additional Safety All Bolted joints are wrapped with SS wire Rope.
21.	Color	
		Matt Black, Silver, Pure White, Off White, RED OR Customized as per RAL No