



- DH/W : ROOF EXHAUST FAN, DOWN BLAST, DIRECT DRIVE

Brief Description

Base frame with bolts for tightening of inlet accessories and rectangular inlet cone made from galvanized steel; from size 560 -710 additionally plastic coated. Rain hood up to size 500 made from seawater resistant aluminium, from size 560 from galvanized steel. Motor supporting plate with integrated protection guard made from plastic coated round bar steel. Fans are equipped with backward curved high efficiency plastic impellers, mounted onto the rotor of a speed controllable external rotor motor. Balanced on two levels according to quality level G 2.5DIN/ISO1940. Motor closed protection class F with protection against humidity and thermal contacts wired in windings from size 355.

FAN Technical Data

Model Name	DH-400-4E
Air Volume (cfm)	2000
Static/Total Pressure (in Wg)	0.2/0.24
Dynamic Pressure (in Wg)	0.04
Outlet Velocity (m/s)	7.51
Static/Total Efficiency	8/10
Fan Speed (rpm)	1587
Fan Absorbed Power (kW)	0.56
Voltage (V)	221

Accessories

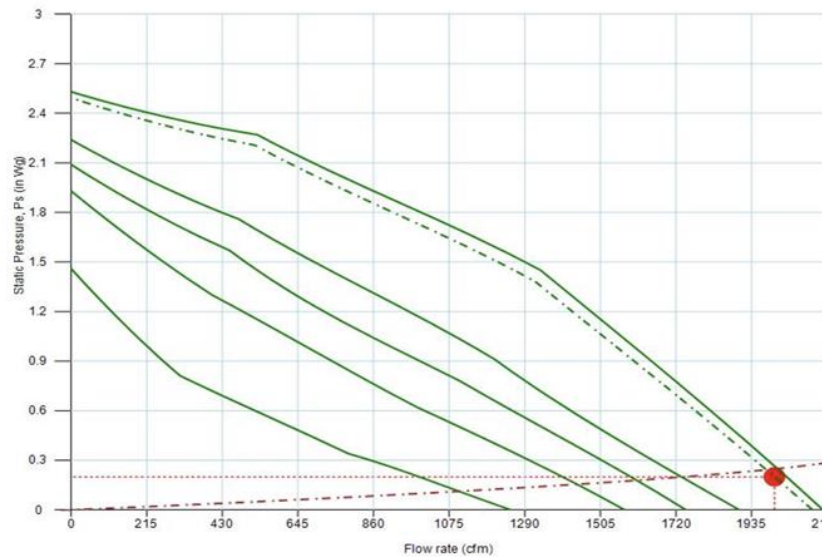
Motor Technical Data

Pmax (kW)	0.74
Imax (A)	3.6
IP	54
Class	F
Roof Opening (mm)	443X443
Actual Power (kW)	0.56
Motor Speed (rpm)	1587
Power Supply	230V/1/60Hz

Sound Data

Hz	63	125	250	500	1000	2000	4000	8000	Total
LwA (dBA)	57	65	71	75	75	72	68	61	80

Fan Performance Curve



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Fan Drawing & Dimensions

Dimension in mm

