

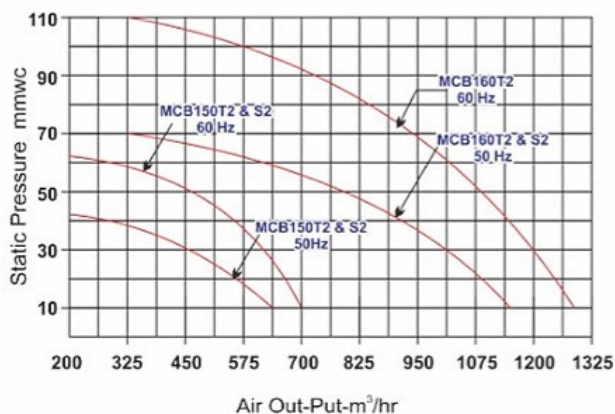
Centrifugal Blower

SISW Forward Curved

MOTHER®



Air Out-Put Vs Static Pressure

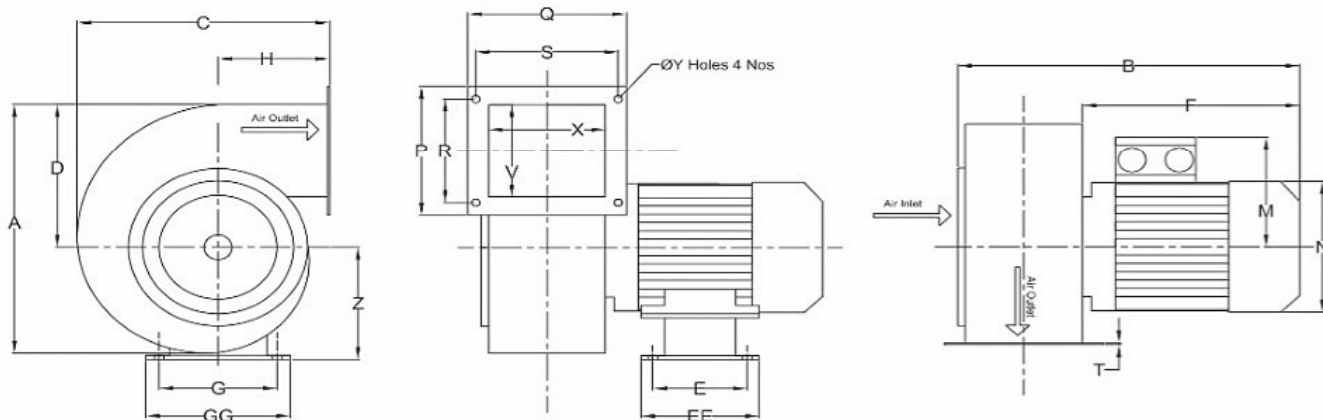


Motor Type : Squirrel cage induction motor IP55 as std
Nominal Supply : 380/420VY / 220/240VD 3 Ph 50 Hz
 440/480VY / 250/280VD 3 Ph 60 Hz
Options : Inlet Flange, Inlet Guard, Motor Feet Pedestal

Materials : Fancase : Sheet Steel
 Impellers : Galvanised Sheet Steel
Finishes : Black Powder Coated as std
Mounting Options : Motor Feet or Pedestal / Outlet Flange

Performances data

Model	Supply	Full Open Air Out-Put m³/h	Shut Off Static Pressure MMWC	Power Input Max W	Current A	Speed RPM	Inlet Air Temp Max °C	Insulation	Weight Kg	Sound Level dbA
MCB150T2	415/380V, 3Ø, 50/60Hz	600/695	42/64	290/622	0.7/1.5	2680/2965	80	Class F	5.5	72/80
MCB150S2	240/220V, 1Ø, 50/60Hz	600/695	42/64	380/670	1.6/2.8	2680/2965	80	Class F	5.5	72/80
MCB160T2	415/380V, 3Ø, 50/60Hz	1140/1300	70/110	830/1328	2/3.2	2850/3425	80	Class F	14.5	81/86
MCB160S2	240V, 1Ø, 50Hz	1140	69	1200	5	2850	80	Class F	14.5	82
MCB185T2	415/380V, 3Ø, 50/60Hz	2646/3065	108/165	1120/1785	2.7/4.3	2810/3377	80	Class F	20.5	90



Outline Dimensions in mm

Model	A+2	B+2	C+2	D	F	H	M	N	P	Q	R+0.3	S+0.3	T	V	X	Y	Z	E	EE	G	GG
MCB150S2 MCB150T2	245	300	235	140	190	115	95	122	140	102	120	90	3	92	72	7	107	80	100	100	119
MCB160S2 MCB160T2	300	362	267	173	230	118	133	157	156	168	126	151	2.5	112	124	9	135	100	125	125	153
MCB185T2	375	378	309	200	230	137	133	157	180	168	155	151	3	130	124	9	175	100	125	125	153

MOTHER MOTORS

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