

Selection - CC-SHT 504B - F400

Product Code	1CS4005
Requested Air Volume	2,49 m³/s
Requested Pressure	3,32 mmwg
Air Volume	2,49 m³/s
Static Pressure	3,32 mmwg
Total Pressure	13,3 mmwg
Velocity Pressure	10,0 mmwg
Outlet Velocity	12,69 m/s
Fan Total Efficiency	59,4 %
Fan Static Efficiency	14,8 %
SFP	0,22 W/l/s
Air Temperature	15 °C
Altitude	0 m
Fan Absorbed Power	0,549 kW
Temperature Range	-15°C +60°C

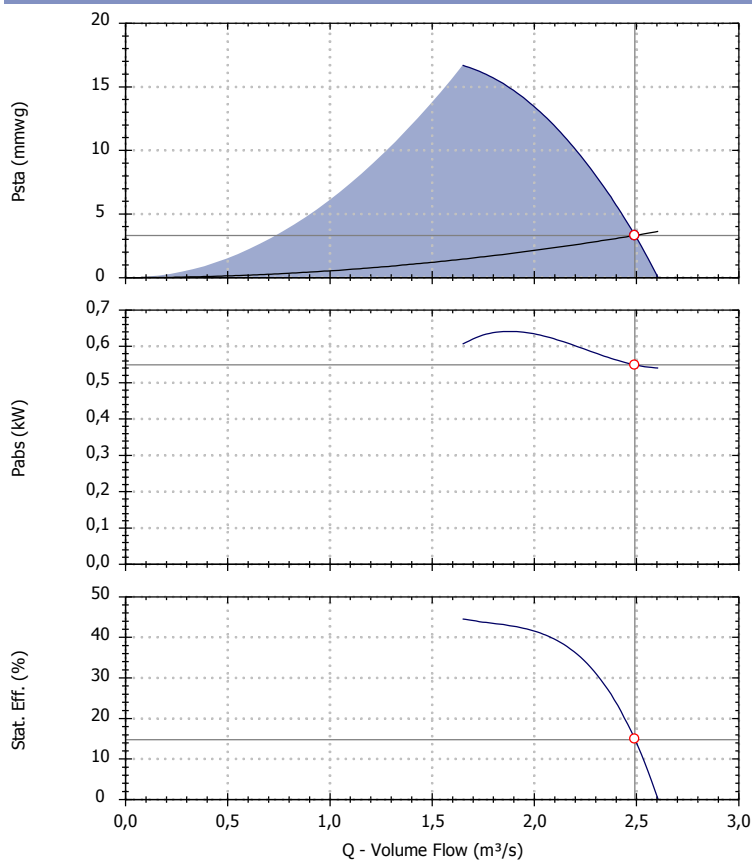
Motor Selection

Electrical Supply	400/3/50
Motor Rating	0.75 kW
Full Load Current	1.71 A
Enclosure/Class	55 / F
Poles number	4
Motor Speed	1440 rpm

ERP Information

Optimal Efficiency	44,54%
Installation Type	C
Efficiency Category	Static
N	FMEG42
Variable Speed Drive	False
Manufacturer	Maico
Reference	CC-SHT 504B - F400
Optimal Power	0,606 kW
Optimal Airflow	1,65 m³/s
Optimal Pressure	16,7 mmwg
Optimal Speed	1440rpm
ERP Compliance	2015

Fan Performance



Performances refers to Maico Italia measures and may vary according to the installation type.

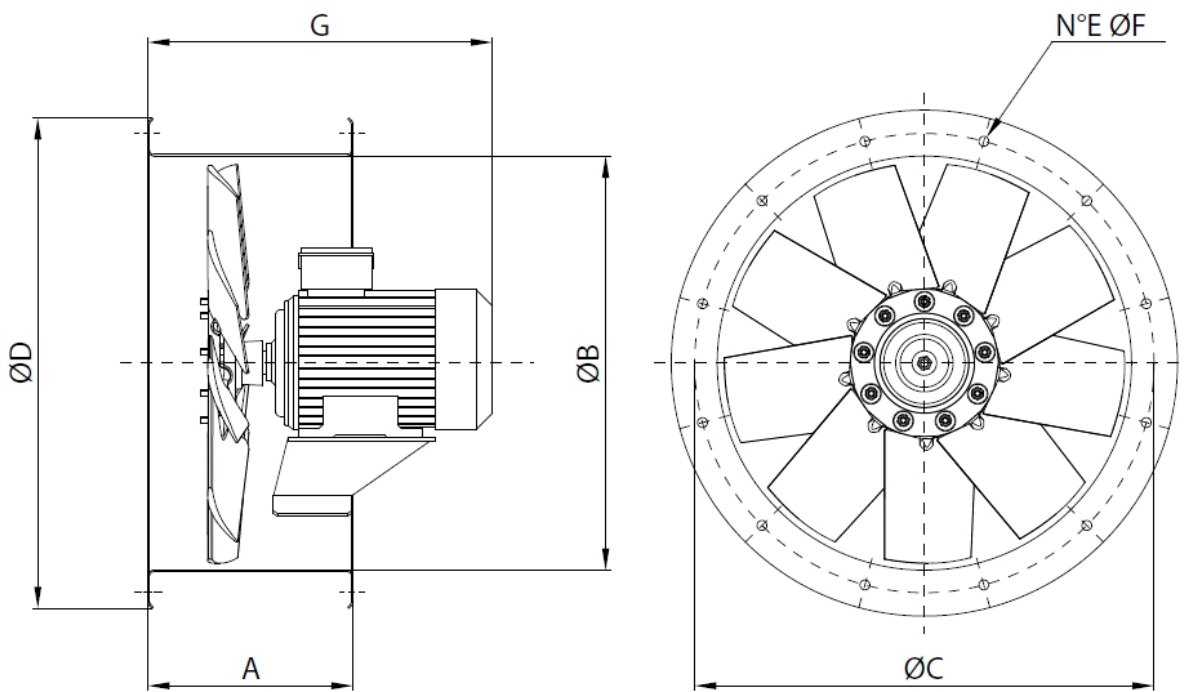
Sound Performance

	63	125	250	500	1k	2k	4k	8k	Overall
Lw	79	76	74	73	73	71	70	66	83
Lw(A)	53	60	65	70	73	72	71	65	78
LpA @ 3m	32	39	44	49	52	51	50	44	58

Sounds spectra refers to Maico Italia measures performed in our laboratories. The values provided are just indicative of the situation and Maico Italia declines every responsibility in case different levels measured by our customers as the installation types and the environmental variables may increase/decrease these values.

Selected Accessories

Drawing and Dimensions - CC-SHT 504B - F400

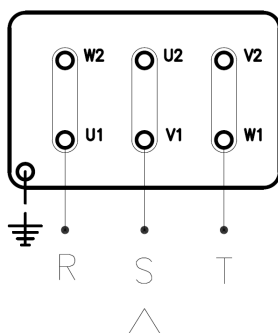


Key	A	ØB	ØC	ØD	E	ØF	G	Kg
Value [mm]	250	500	560	598	12	12	440	39

Drawings are indicative of the size of the selected fan. These dimensions may vary, even without any explicit advice. To have more accurate information contact your local agency.

Electric Wire Connections

230 V/3 Ph/50 Hz



400 V/3 Ph/50 Hz

