

Selection - CC-SHT 404 - F400

Product Code	1CS4002
Requested Air Volume	3.656 m³/h
Requested Pressure	5,18 mmwg
Air Volume	3.646 m³/h
Static Pressure	5,15 mmwg
Total Pressure	9,19 mmwg
Velocity Pressure	4,04 mmwg
Outlet Velocity	8,06 m/s
Fan Total Efficiency	60,6 %
Fan Static Efficiency	34 %
SFP	0,15 W/l/s
Air Temperature	15 °C
Altitude	0 m
Fan Absorbed Power	0,151 kW
Temperature Range	-20°C +70°C

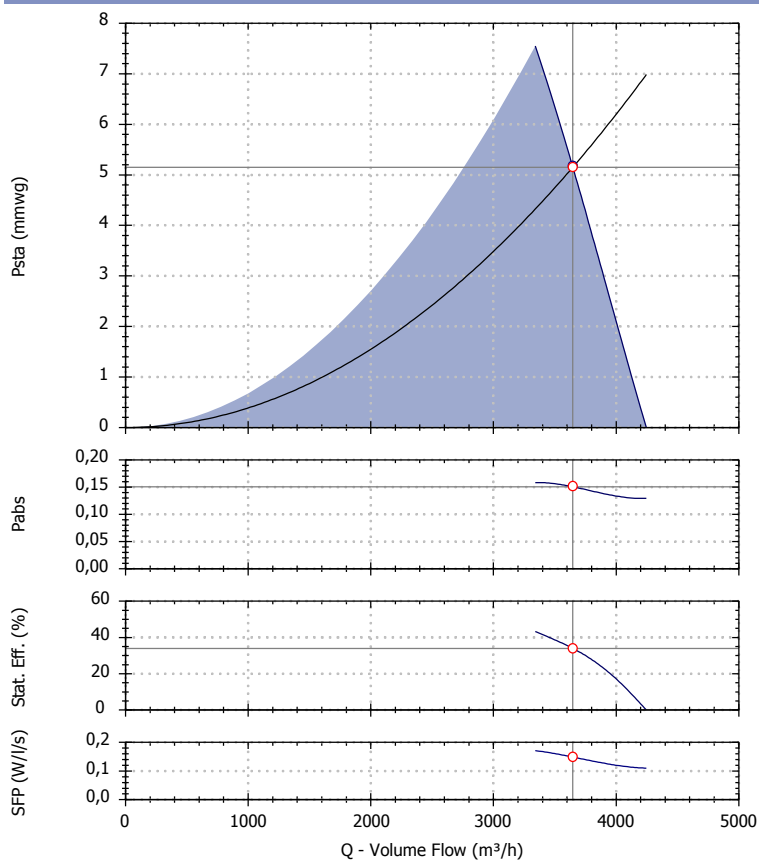
Motor Selection

Electrical Supply	400/3/50
Motor Rating	0.55 kW
Full Load Current	1.36 A
Enclosure/Class	55 / F
Poles number	4
Motor Speed	1440 rpm

ERP Information

Optimal Efficiency	43,33%
Installation Type	C
Efficiency Category	Static
N	FMEG43
Variable Speed Drive	False
Manufacturer	Maico
Reference	CC-SHT 404 - F400
Optimal Power	0,159 kW
Optimal Airflow	3.340 m³/h
Optimal Pressure	7,55 mmwg
Optimal Speed	1440rpm
ERP Compliance	2015

Fan Performance



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

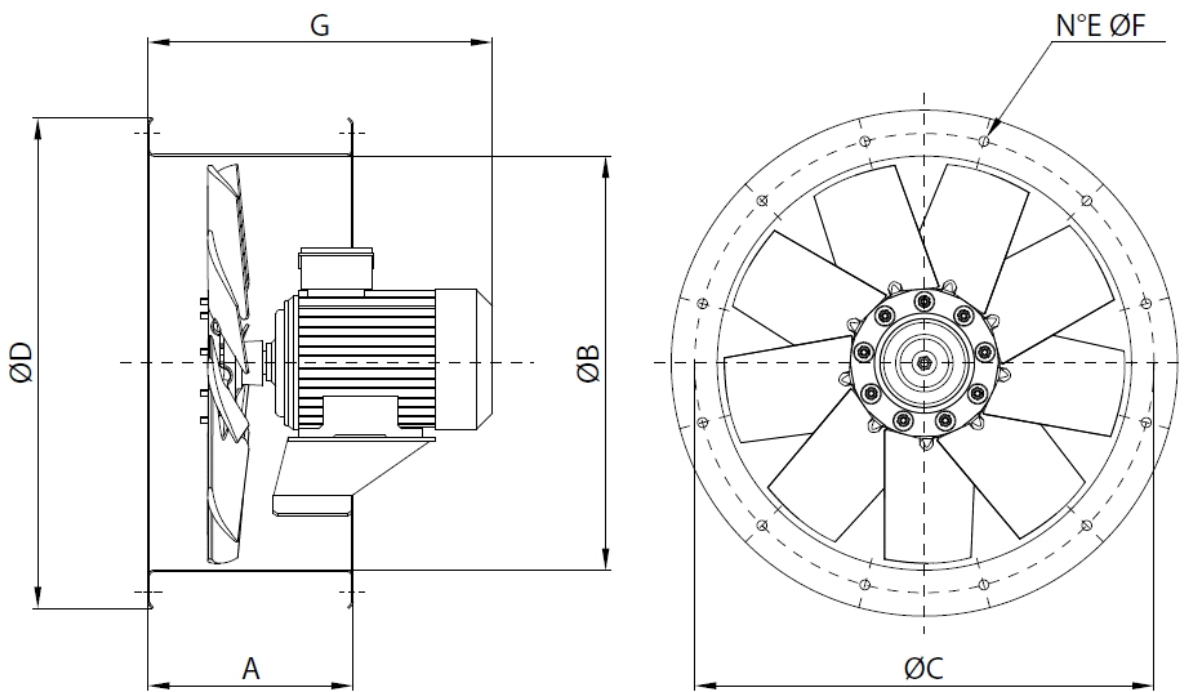
Sound Performance

	63	125	250	500	1k	2k	4k	8k	Overall
Lw	72	69	69	67	67	67	67	63	77
Lw(A)	46	53	60	64	67	68	68	62	74
LpA @ 3m	25	32	39	43	46	47	47	41	53

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 404 - F400

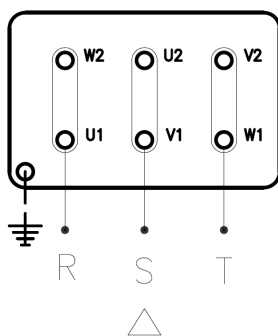


Key	A	ØB	ØC	ØD	E	ØF	G	Kg
Value [mm]	230	400	450	496	8	12	430	30

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

