

Selection - QCM-ATX 506 T

Product Code	1XQ5010
Requested Air Volume	5 591 m ³ /h
Requested Pressure	0,231 Pa
Air Volume	5 593 m ³ /h
Static Pressure	0,231 Pa
Total Pressure	38,4 Pa
Velocity Pressure	38,2 Pa
Outlet Velocity	7,91 m/s
SFP	0,12 W/l/s
Fan Total Efficiency	33,1%
Fan Static Efficiency	0,2 %
Fan Speed	960 rpm
Air Properties	1,22kg/m ³ / 15°C/ 0m/ 50% RH
Motor Input Power	0,180 kW
Temperature Range	-20°C +40°C

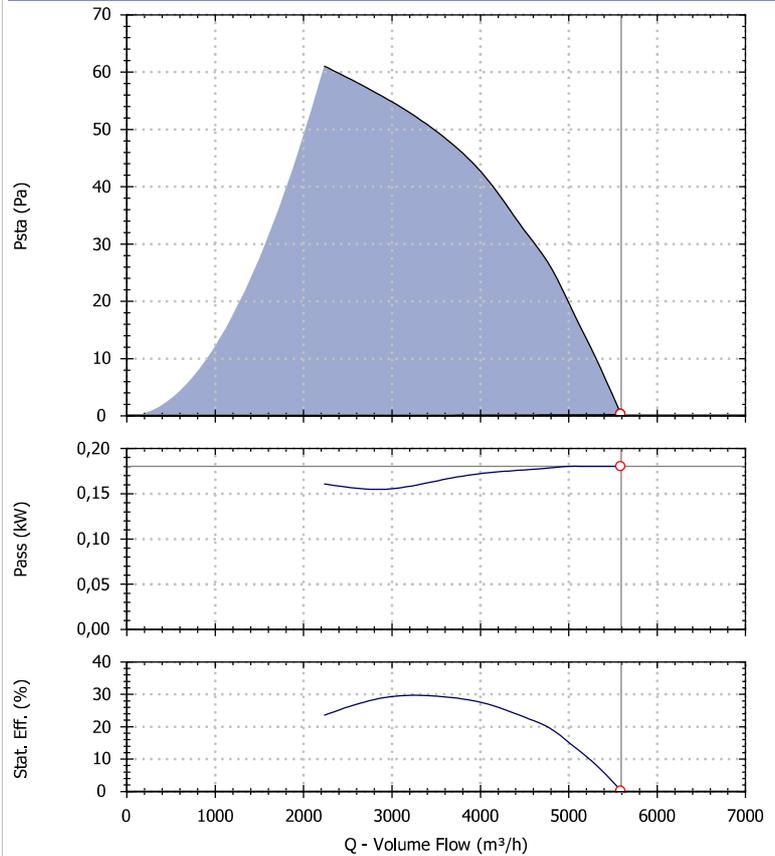
Motor selection

Electrical Supply	400/3/50
Motor Rating	0.18 kW
Enclosure/Class	55 / F
Frame Size	71
Poles number	6
Motor Speed	960 rpm
Full Load Current	0.80 A

ERP Information

ERP Compliance	Exempt
Type	
Regulation	-
Category of measure	-

Fan Performance

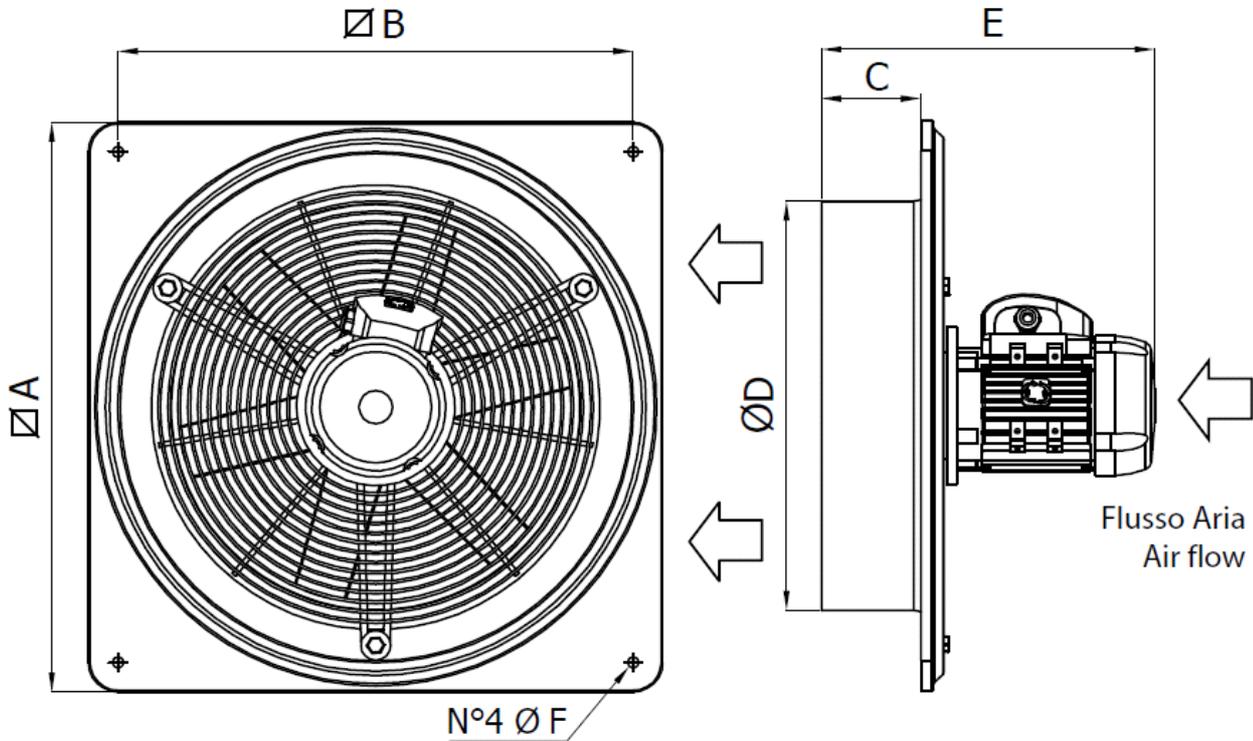


Sound Performance

Hz	63	125	250	500	1k	2k	4k	8k	Overall	
Lw	69	70	78	80	77	74	77	64	85	dB
Lw(A)	43	54	69	77	77	75	78	63	83	dB(A)
LpA @ 3m	22	33	49	56	56	54	57	42	62	dB(A)

Sounds spectra refers to Maico Italia measures performed in our laboratories according to 123. 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.

Drawing and Dimensions - QCM-ATX 506 T



Key	A	B	C	D	E	F	Kg
Value [mm]	700	640	137	512	405	10	22

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

