

Selection - QCM-ATX 312 M

Product Code	1XQ3014
Requested Air Volume	3 095 m ³ /h
Requested Pressure	0,734 Pa
Air Volume	3 104 m ³ /h
Static Pressure	0,738 Pa
Total Pressure	80 Pa
Velocity Pressure	80 Pa
Outlet Velocity	11,42 m/s
SFP	0,23 W/l/s
Fan Total Efficiency	35,1 %
Fan Static Efficiency	0,3 %
Air Properties	1,22kg/m ³ / 15°C / 0m / 50% RH
Motor Input Power	0,197 kW
Temperature Range	-20°C +40°C

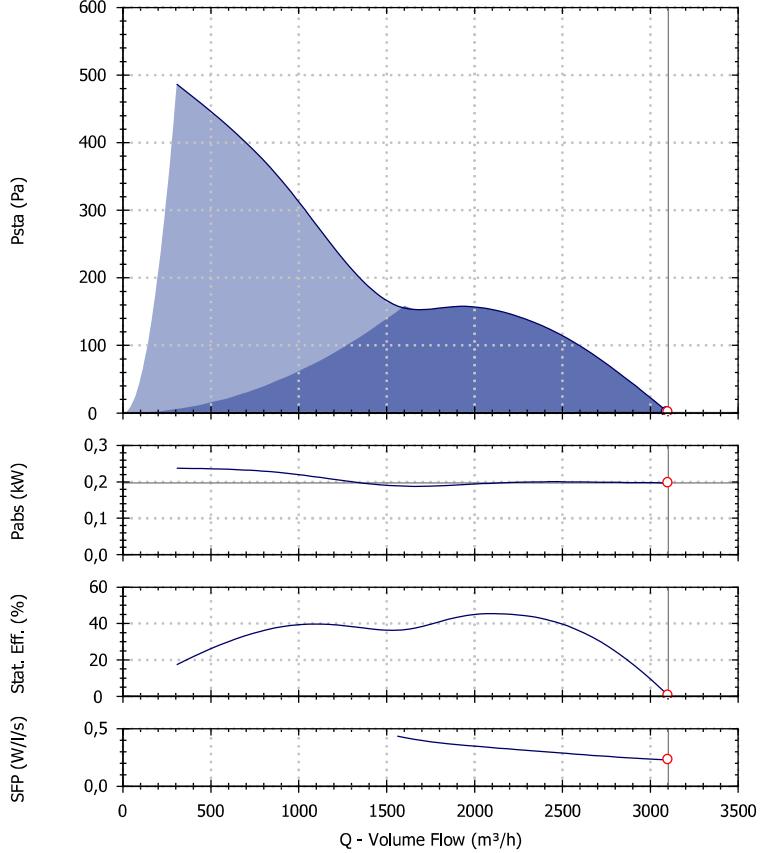
Motor Selection

Electrical Supply	230/1/50
Motor Rating	0,25 kW
Enclosure/Class	55 / F
Frame Size	71
Poles number	2
Motor Speed	2880 rpm
Full Load Current	1,91 A

ERP Information

ERP Compliance	Exempt
Type	
Regulation	-
Category of measure	-

Fan Performance



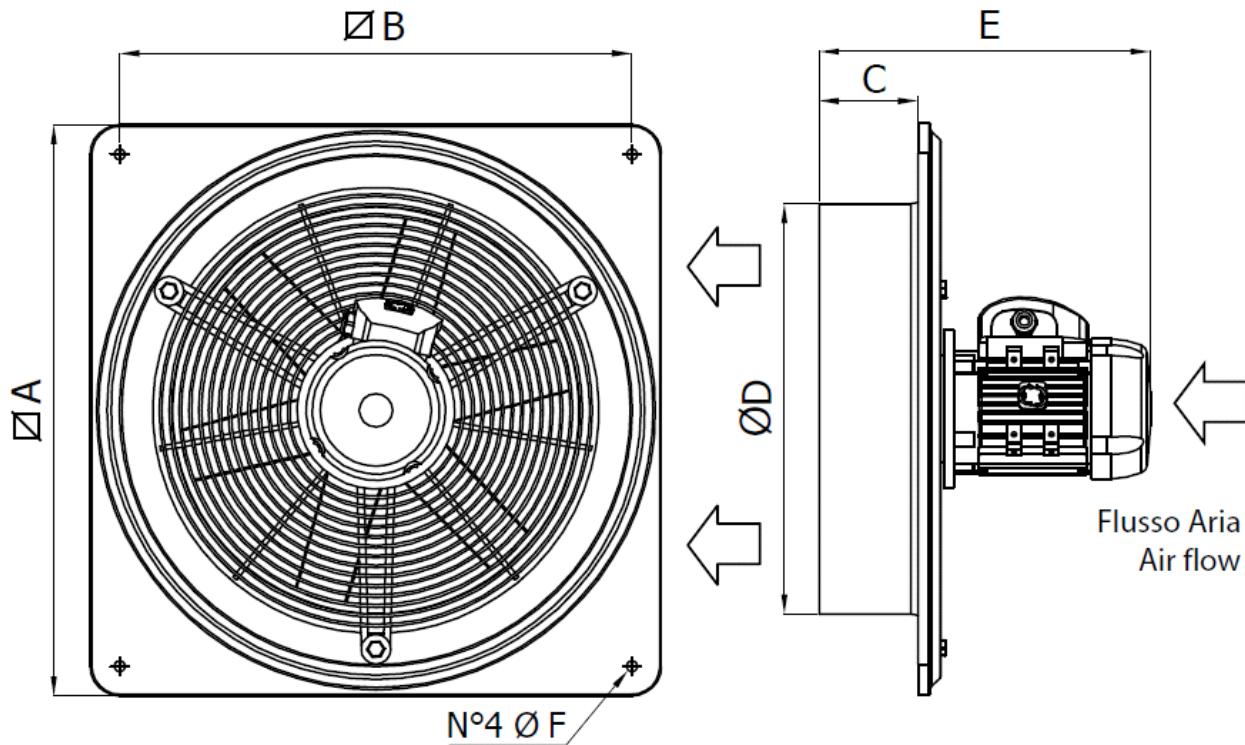
Performances refers to Maico Italia measures and may vary according to the installation type.

Sound Performance

Hz	63	125	250	500	1k	2k	4k	8k	Overall
Lw	63	67	75	76	79	80	75	63	84
Lw(A)	37	51	66	73	79	81	76	62	84
LpA @ 3m	16	30	46	52	58	60	55	41	64

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.

Drawing and Dimensions - QCM-ATX 312 M



Key	A	B	C	D	E	F	Kg
Value [mm]	465	405	77	312	285	10	11

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.