

Selection - QCM-ATX 312 T

Product Code	1XQ3015
Requested Air Volume	3 067 m ³ /h
Requested Pressure	4,70 Pa
Air Volume	3 085 m ³ /h
Static Pressure	4,75 Pa
Total Pressure	83 Pa
Velocity Pressure	79 Pa
Outlet Velocity	11,35 m/s
SFP	0,23 W/l/s
Fan Total Efficiency	36,2 %
Fan Static Efficiency	2,1 %
Air Properties	1,22kg/m ³ / 15°C / 0m / 50% RH
Fan Absorbed Power	0,198 kW
Temperature Range	-20°C +40°C
Fan Energy Index (FEI)	3,22

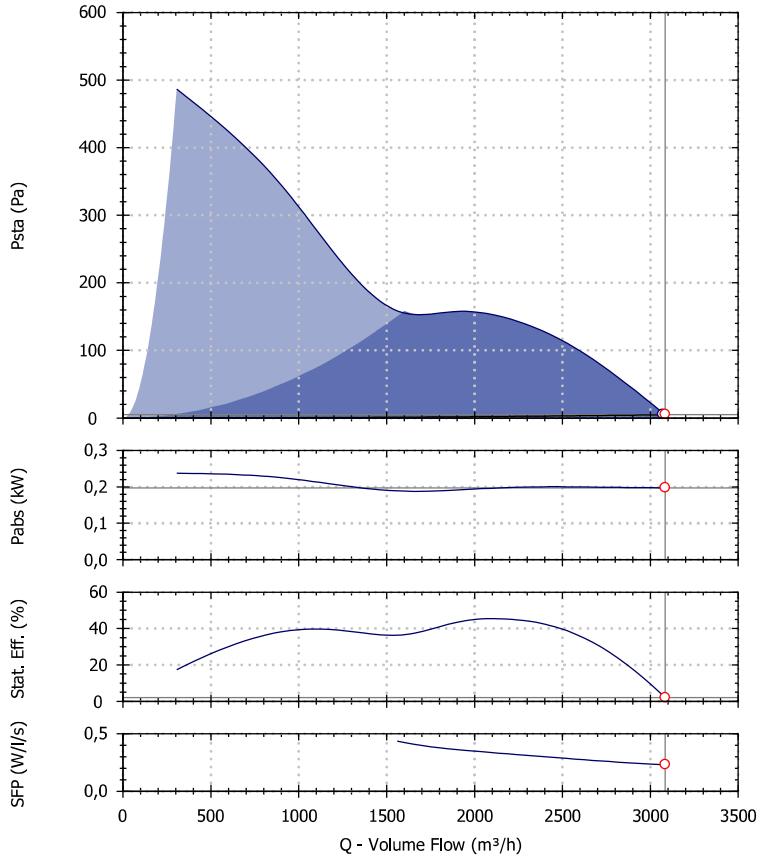
Motor Selection

Electrical Supply	400/3/50
Motor Rating	0,25 kW
Enclosure/Class	55 / F
Frame Size	63
Poles number	2
Motor Speed	2880 rpm
Full Load Current	0,80 A

ERP Information

ERP Compliance	Exempt
Type	-
Regulation	-
Category of measure	-

Fan Performance



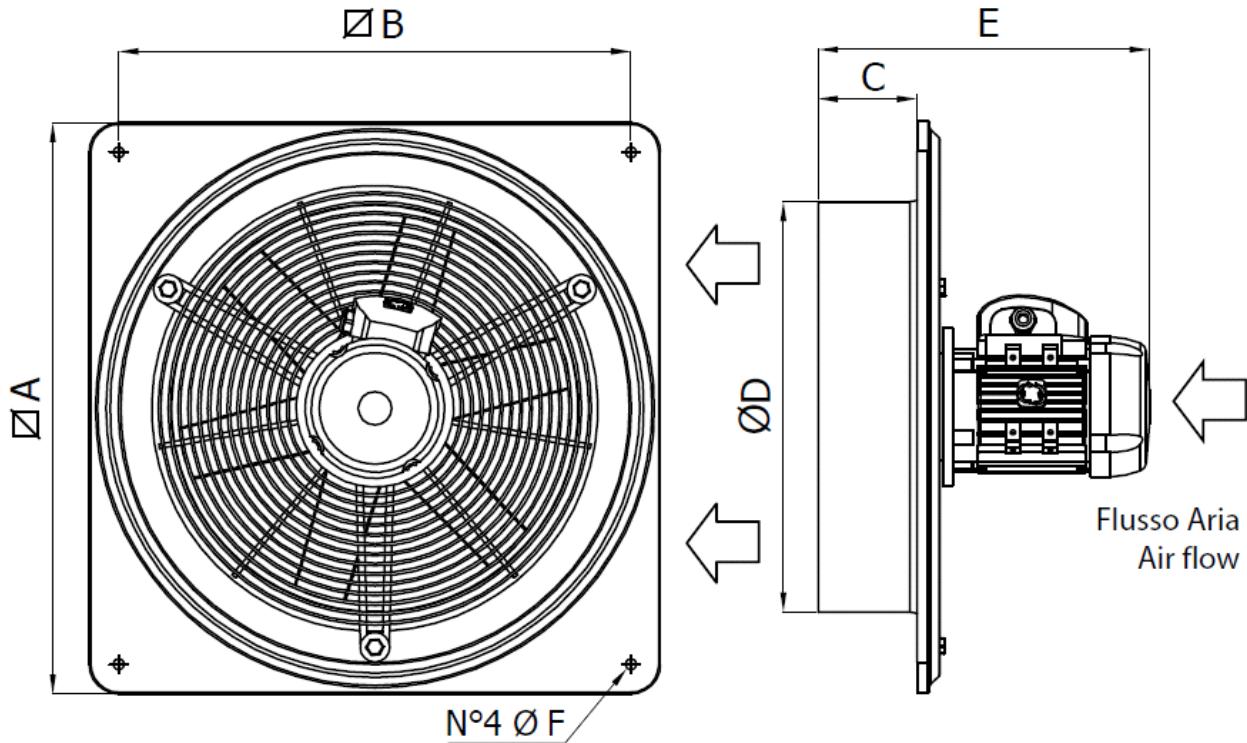
Performances refers to Maico Italia measures and may vary according to the installation type.

Sound Performance

	63	125	250	500	1k	2k	4k	8k	Overall
Lw	89	83	83	79	79	79	74	64	92
Lw(A)	63	67	75	76	79	80	75	63	84
LpA @ 3m	42	46	54	55	58	59	54	42	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 T

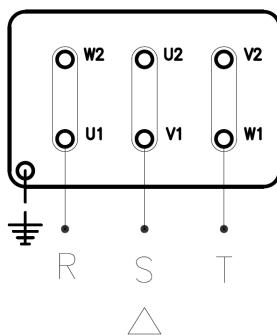


Key	A	B	C	D	E	F	Kg
Value [mm]	465	405	77	312	285	10	11

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.

Electric Wire Connections

230 V/3 Ph/50 Hz



400 V/3 Ph/50 Hz

