

Selection - FC-AT 636/8 T 2V

Product Code	1FC6322
Requested Air Volume	9 931 m ³ /h
Requested Pressure	0,734 Pa
Air Volume	9 948 m ³ /h
Static Pressure	0,736 Pa
Total Pressure	48,7 Pa
Velocity Pressure	48,0 Pa
Outlet Velocity	8,86 m/s
SFP	0,30 W/l/s
Fan Total Efficiency	16 %
Fan Static Efficiency	0,2 %
Air Properties	1,22kg/m ³ / 15°C / 0m / 50% RH
Fan Absorbed Power	0,841 kW
Temperature Range	-20°C +200°C

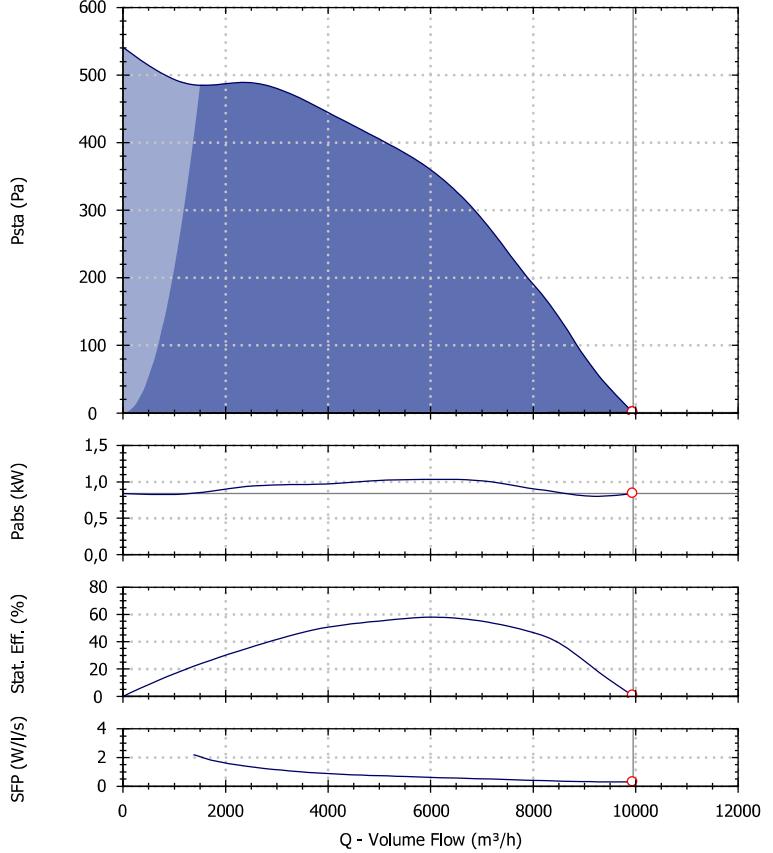
Motor Selection

Electrical Supply	400/3/50
Motor Rating	1.3/0.55 kW
Enclosure/Class	55 / F
Frame Size	90L
Poles number	6
Motor Speed	960/720 rpm
Full Load Current	4.07/2.23 A

ERP Information

ERP Compliance	Exempt
Type	
Regulation	-
Category of measure	-

Fan Performance



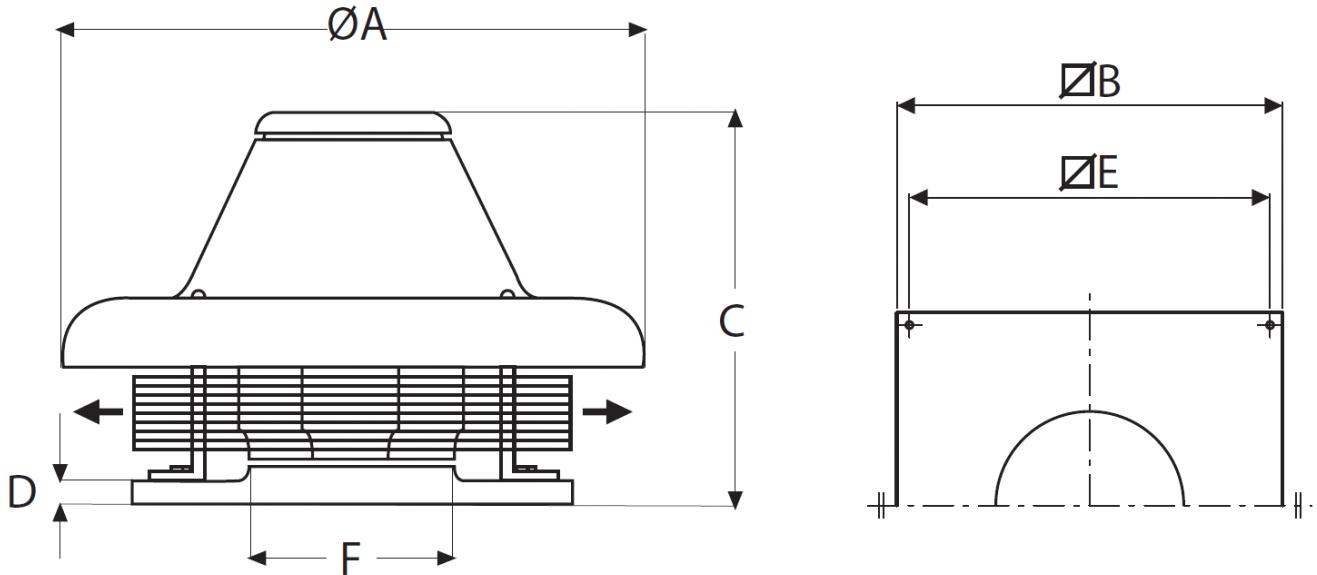
Performances refers to Maico Italia measures and may vary according to the installation type.

Sound Performance

Hz	63	125	250	500	1k	2k	4k	8k	Overall
Lw	57	68	74	76	77	75	69	60	82
Lw(A)	31	52	65	73	77	76	70	59	81
LpA @ 3m	10	31	45	52	56	56	49	38	60

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 - FC-AT 636/8 T 2V



Key	B	C	D	E	Kg	OA	OF
Value [mm]	930	865	38	870	77	1100	430

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.