

Selection - FC-AT 504/6 T 2V

Product Code	1FC5023
Requested Air Volume	7 161 m ³ /h
Requested Pressure	15,8 Pa
Air Volume	7 135 m ³ /h
Static Pressure	15,7 Pa
Total Pressure	78 Pa
Velocity Pressure	62 Pa
Outlet Velocity	10,09 m/s
SFP	0,40 W/l/s
Fan Total Efficiency	19,6 %
Fan Static Efficiency	3,9 %
Air Properties	1,22kg/m ³ / 15°C / 0m / 50% RH
Fan Absorbed Power	0,787 kW
Temperature Range	-20°C +200°C

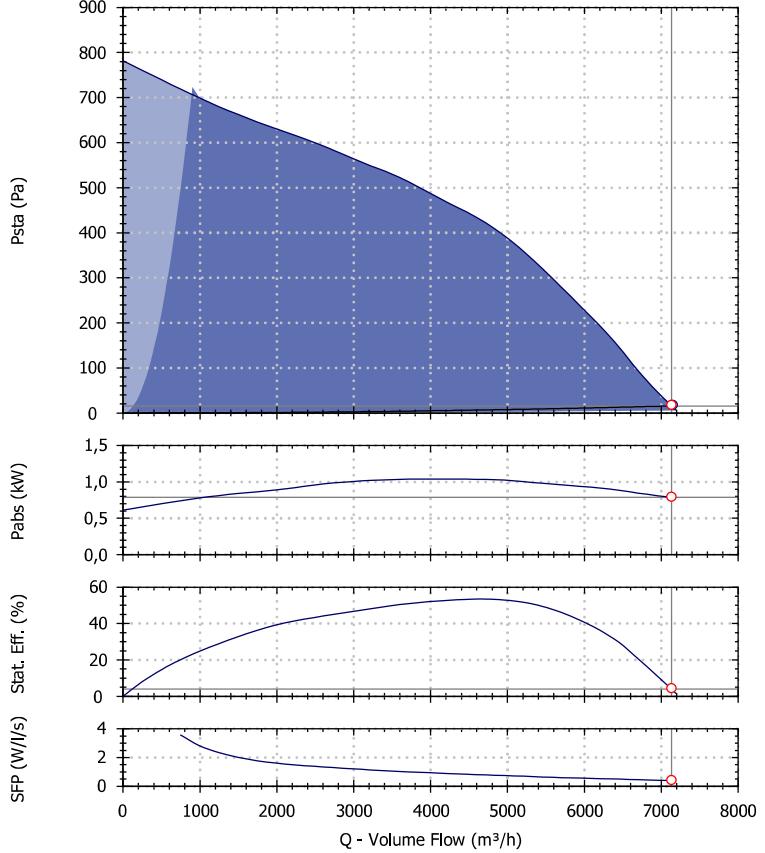
Motor Selection

Electrical Supply	400/3/50
Motor Rating	1.4/0.45 kW
Enclosure/Class	55 / F
Frame Size	90s
Poles number	4
Motor Speed	1440/960 rpm
Full Load Current	3.4/1.43 A

ERP Information

ERP Compliance	Exempt
Type	
Regulation	-
Category of measure	-

Fan Performance



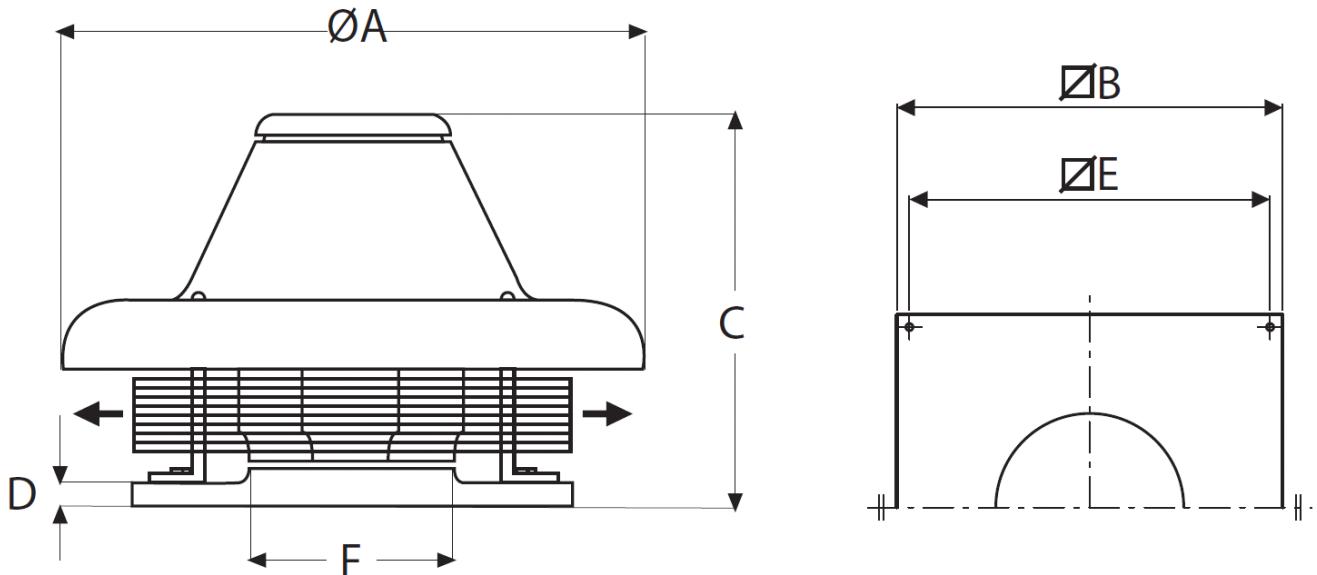
Performances refers to Maico Italia measures and may vary according to the installation type.

Sound Performance

Hz	63	125	250	500	1k	2k	4k	8k	Overall
Lw	52	67	75	78	79	77	72	61	84
Lw(A)	26	51	66	75	79	78	73	60	83
LpA @ 3m	5	30	46	54	58	58	52	39	62

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 504/6 T 2V

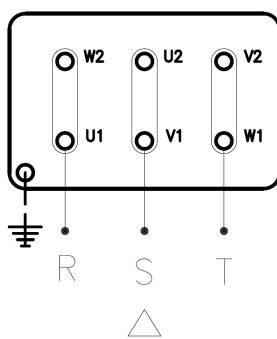


Key	B	C	D	E	Kg	OA	OF
Value [mm]	760	730	38	710	60	950	370

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

