

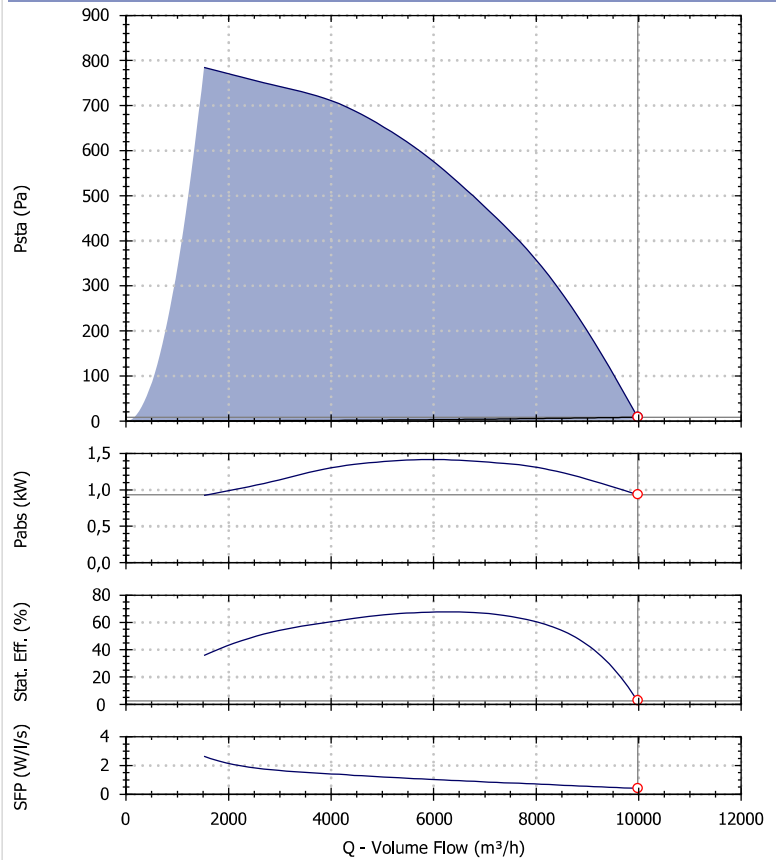
Selection - FCP 504 T 10000 1,5kW

Product Code	1FC1500
Requested Air Volume	9 983 m ³ /h
Requested Pressure	8,44 Pa
Air Volume	9 981 m ³ /h
Static Pressure	8,44 Pa
Total Pressure	131 Pa
Velocity Pressure	122 Pa
Outlet Velocity	14,15 m/s
SFP	0,41 W/l/s
Fan Total Efficiency	38,8 %
Fan Static Efficiency	2,5 %
Air Properties	1,22kg/m ³ / 15°C/ 0m/ 50% RH
Fan Absorbed Power	0,934 kW
Temperature Range	-20°C +80°C
Fan Energy Index (FEI)	0,68

Motor Selection

Electrical Supply	400/3/50
Motor Rating	1.50 kW
Enclosure/Class	55 / F
Frame Size	90L
Poles number	4
Motor Speed	1400 rpm
Full Load Current	3,1 A

Fan Performance



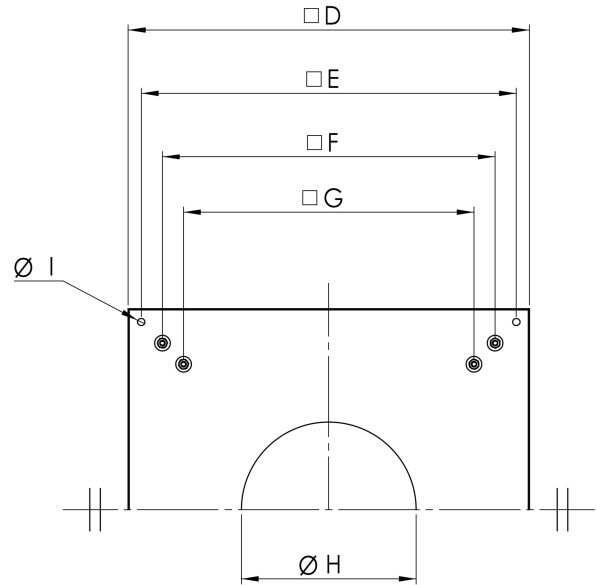
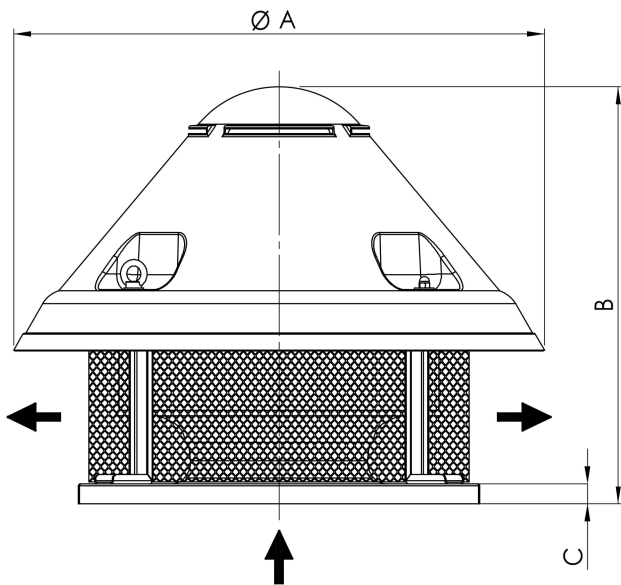
Performances refers to Maico Italia measures and may vary according to the installation type.

Sound Performance

Hz	63	125	250	500	1k	2k	4k	8k	Overall
Lw	52	78	82	85	86	81	82	71	91
Lw(A)	26	62	73	82	86	82	83	70	90
LpA @ 3m	5	41	53	61	65	62	62	49	69

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 - FCP 504 T 10000 1,5kW

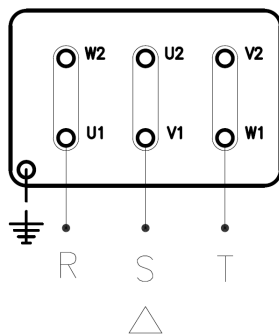


Key	(Kg)	B	C	D	E	F	G	OA	OH	OI
Value [mm]	80	790	344	760	710	630	550	1000	331	14

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

