

Selection - PR-AC 406 T

Product Code	7PA4100
Requested Air Volume	3 060 m ³ /h
Requested Pressure	58 Pa
Air Volume	3 060 m ³ /h
Static Pressure	58 Pa
Total Pressure	86 Pa
Velocity Pressure	27,9 Pa
Outlet Velocity	6,76 m/s
SFP	0,13 W/l/s
Fan Total Efficiency	68,1%
Fan Static Efficiency	46 %
Fan Speed	1000 rpm
Air Properties	1,22kg/m ³ / 15°C/ 0m/ 50% RH
Motor Input Power	0,108 kW
Temperature Range	-15°C +70°C

Construction Settings

Arrangement	4
Discharge	LG-270
Motor Position	D

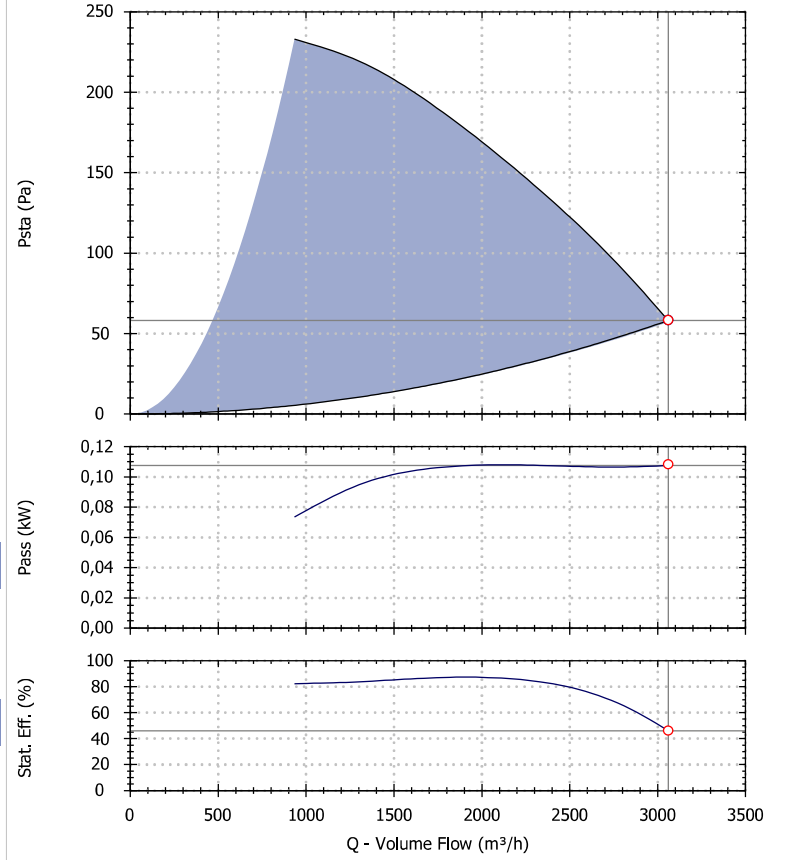
Motor selection

Electrical Supply	400/3/50
Motor Rating	0.25 kW
Enclosure/Class	55 / F
Poles number	6
Motor Speed	870 rpm
Full Load Current	1.00 A

ERP Information

ERP Compliance	Exempt
Type	-
Regulation	-
Category of measure	-

Fan Performance

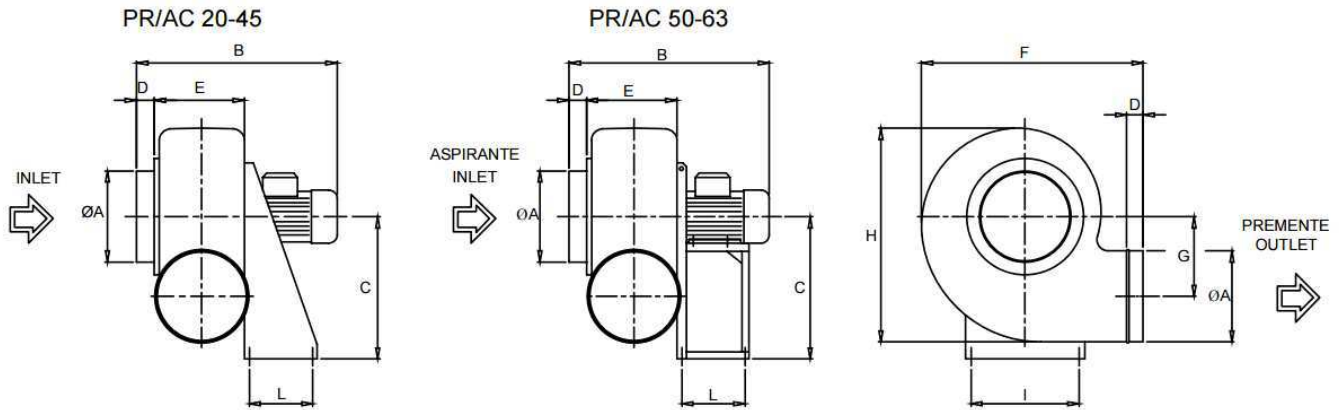


Sound Performance

Hz	63	125	250	500	1k	2k	4k	8k	Overall	
Lw	58	63	58	56	55	50	42	34	66	dB
Lw(A)	32	47	49	53	55	51	43	33	59	dB(A)
LpA @ 3m	11	26	29	32	34	31	22	12	38	dB(A)

Sounds spectra refers to Maico Italia measures performed in our laboratories according to 123. 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 - PR-AC 406 T



Key	B	C	D	E	F	G	H	I	kg	L	M	N	O	OA
Value [mm]	550	495	40	240	675	290	790	325	38	170	150	365	170	315

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

