

code P9837

Project code P9837

Stack M20

Poles 4

Voltage [V] 230

Frequency [Hz] 50 - 60

μ F 1,5

Vc 450

W 40

A 0,18

Rpm 1710

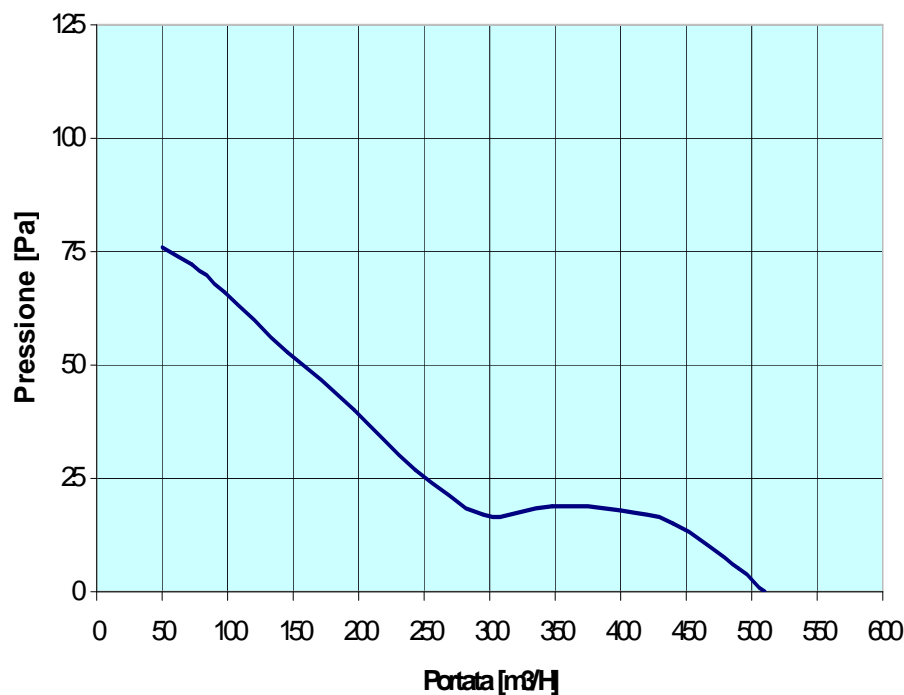
class F

Fanmotor

Fan AX 200

Speed 1

Scroll Inlet Ring



	Flow rate [m3/H]	Pressure [Pa]	Rpm	WI [w]	il [A]
V	100	66	1418	35,73	0,167
Hz	200	40	1427	35,45	0,164
	400	18	1440	34,65	0,164
	510	0	1442	33,04	0,162

V	Hz	μ F	Tested equipment	Δ Tm	Δ Ta	Rpm
244	50	1,5	Inlet Ring Max. Flow.	56,6	60,8	1447
244	50	1,5	Inlet Ring Pc 100m3/h	50,7	55	1423

Locked Rotor test

V	Hz	μ F	W	A
230	50	1,5	72,79	0,329

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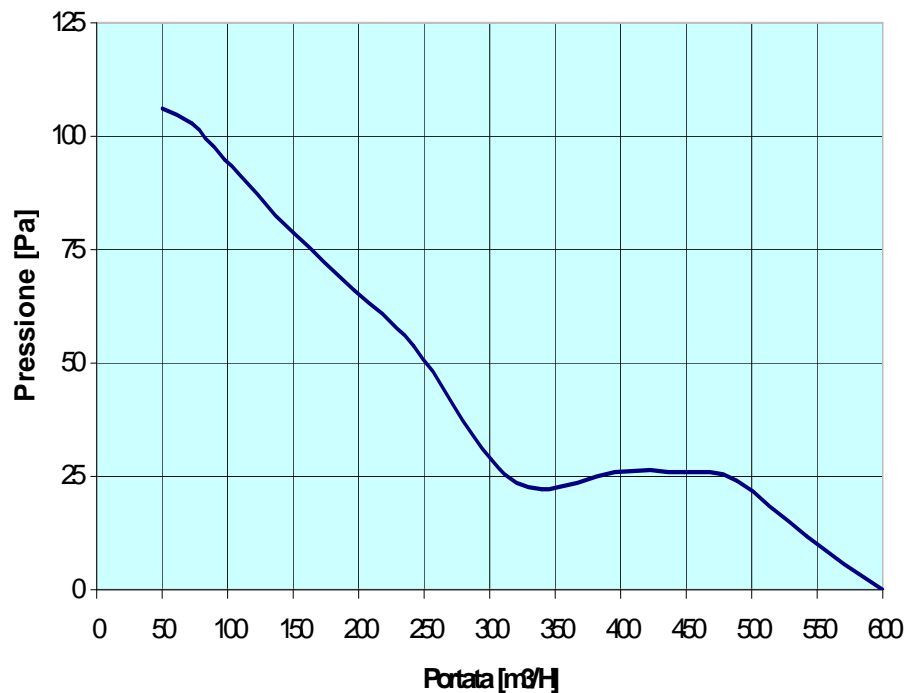
class F

Fanmotor

Fan Ax 200

Speed 1

Scroll Inlet Ring



	Flow rate [m³/H]	Pressure [Pa]	Rpm	WI [w]	il [A]
V	230	100	1663	44,98	0,198
Hz	60	200	1674	43,23	0,191
		400	1700	41,5	0,182
		600	1712	40,5	0,178

V	Hz	μ F	Tested equipment	Δ Tm	Δ Ta	Rpm
244	60	1,5	Inlet Ring Max. Flow.	48,8	62,1	1717
244	60	1,5	Inlet Ring Pc 100m3/h	43,7	56,5	1673

Locked Rotor test

V	Hz	μ F	W	A
230	60	1,5	74,8	0,329

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μ F 1,5

Vc 450

W 40

A 0,18

Rpm 1710

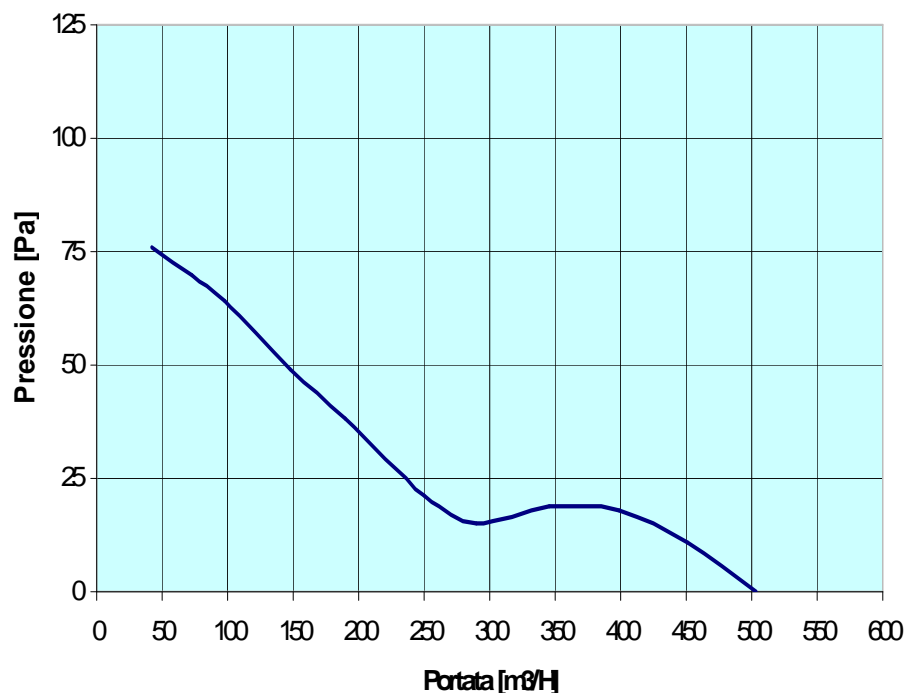
class F

Fanmotor

Fan Ax 200

Speed 1

Scroll Inlet Ring



	Flow rate [m3/H]	Pressure [Pa]	Rpm	Wl [w]	il [A]
V	200	100	1398	27,85	0,142
Hz	50	200	1411	26,84	0,14
		400	1429	26,49	0,135
		502	0	1433	25,9

V	Hz	μ F	Tested equipment	Δ Tm	Δ Ta	Rpm
		1,5				
		1,5				

Locked Rotor test				
V	Hz	μ F	W	A
200	50	1,5	55,4	0,285

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μ F 1,5

Vc 450

W 40

A 0,18

Rpm 1710

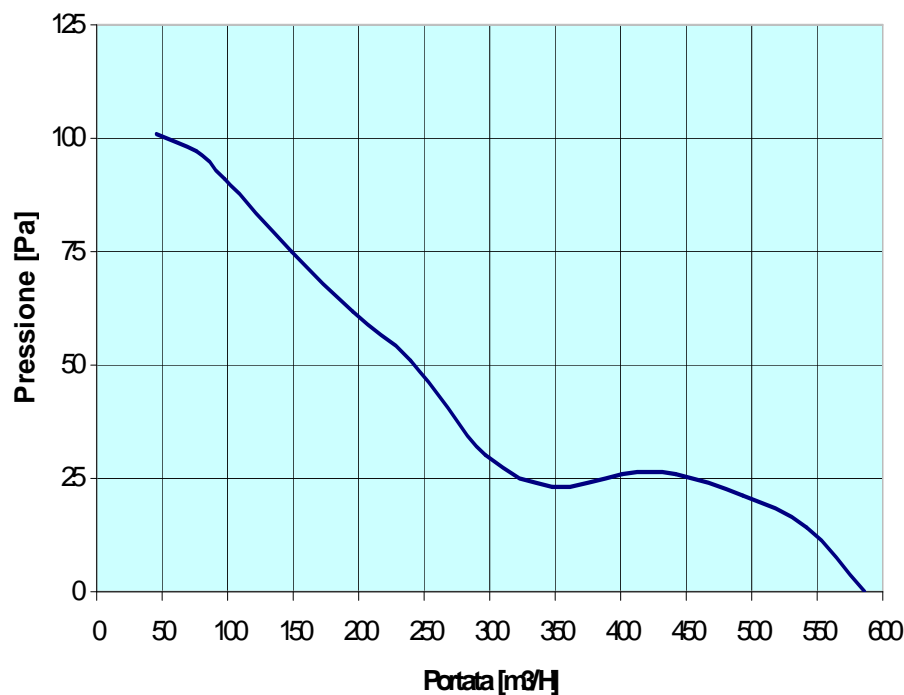
class F

Fanmotor

Fan Ax 200

Speed 1

Scroll Inlet Ring



	Flow rate [m3/H]	Pressure [Pa]	Rpm	WI [w]	il [A]
V	200	100	1622	35,46	0,184
Hz	60	200	1634	34,75	0,178
		400	1672	33,21	0,171
		586	1684	32,41	0,167

V	Hz	μ F	Tested equipment	Δ Tm	Δ Ta	Rpm
		1,5				
		1,5				

Locked Rotor test				
V	Hz	μ F	W	A
200	60	1,5	56,63	0,286

