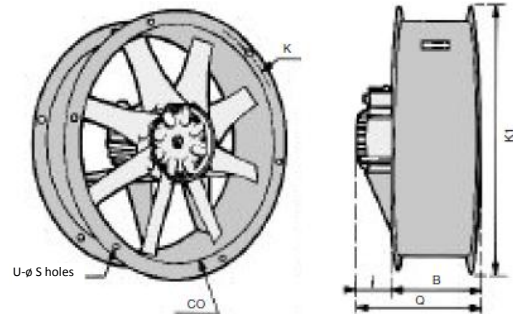
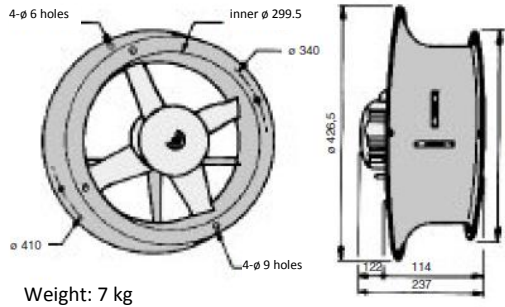


DIMENSIONS

30_M NYLAIR[®] 30_M - 1500 RPM. – 0.18 kW

42_M, 50_M, 60, 70, 71 and 84



	ø CO	ø K	ø K1	U	ø S	B	I	Q	Motor speed in RPM				Weight * in kg
									750	1000	1500	3000	
									Power in kW				
Nylair [®] 42M	421.5	460	491.5	6	12	150	146	296		0.09	0.18		15
Nylair [®] 50M	501	540	571	6	14	150	156 205	306 355		0.18	0.37	2.2	21
Nylair [®] 60	595.5	635	675	8	14	180	185 200	365 380		0.37	1.5		38
Nylair [®] 70/71	708	756	792	12	14	225	157 172 213	382 397 438		0.37 0.75	1.5 2.2		49
Nylair [®] 84	841.5	891	925.5	12	14	280	169 191	449 471	1.1	2.2	4		79

* Weight for the heaviest model.

COMPOSITION OF THE NYLAIR[®]

30_M - 42_M - 50_M - 60 - 70 - 71 - 84

- 1 cylindrical envelope in sheet steel protected against corrosion by paint (integrated pavilion for the NYLAIR[®] 30_M)
- 1 polyamide wheel for the NYLAIR[®] 30_M - 60 - 70 - 71 - 84 with 4 or 8 reported blades (monoblock for the NYLAIR[®] 30_M).
- 16 blades monoblock wheel in polypropylene for models 42_M and 50_M.
- 1 electrical motor 3x230x400 50 Hz, class F (maximum ambient temperature around the motor 40°C). IP 55 (dusts and water projections-proof) in conformity with European standards.

ROTATION DIRECTION OF THE NYLAIR[®]

- If we face the fans N° 30_M - 42_M - 60 - 70 - 71 - 84 motor side, the wheels turn leftwards whereas the N° 50_M turn rightwards.

Extractair[®] helical

COMPOSITION

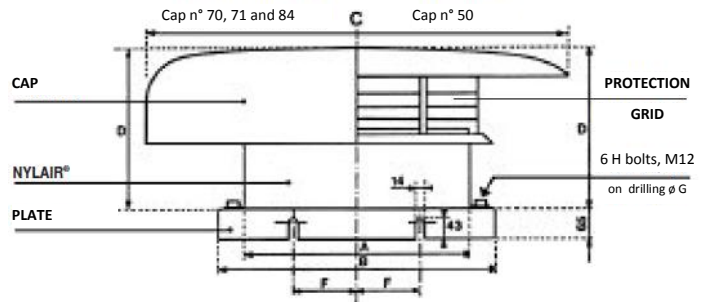
The standard EXTRACTAIR[®] is composed of:

- either a cap composed of:
 - 1 polyester dome,
 - 1 protection grid and stand,
 - 6 cadmium plated screw set
 - 1 splash-guard for the N° 50
- either a polyester monoblock cap for the N° 70, 71 and 84 with splash guard and protection grid.
- 1 NYLAIR[®] N° 50, 70, 71 or 84 helical fan, working on vertical axis, in the speed range of 750 - 1000 - 1500 and 3000 RPM.
- 1 steel sheet formed plate protected against oxydation with paint.

DIMENSIONS

N°	A	B	C	D	F	G
50	∅ 501 inner	□ 501 in.	∅ 930	395	137.5	540
70/71	∅ 708 inner	□ 708 in.	∅ 1100	530	160	756
84	∅ 841.5 inner	□ 841.5 in.	∅ 1300	630	*320	891

* for the N° 84, the box and the plate contain 3 nicks instead of 2



SPECIFICATIONS

N°	Blades number	Power in kW	Speed in RPM	Flow rate in m3/h	Sound pressure level* in dB (A)	Weight in kg
50	6	0.18	960	3500	63	26
	6	0.37	1440	5500	72	26
	6	2.20	2880	11000	87	32
70	4	0.37	960	8900	76	57
	4	1.50	1440	13600	85	69
71	4	0.75	960	11800	73	64
	4	2.20	1440	17700	82	70
84	8	1.10	720	17200	70	101
	8	2.20	960	23500	76	106
	4	4	1440	31700	86	110

* The sound pressure levels are values in free way at 3 m from the fan outlet.

Projectair[®]

COMPOSITION

- 1 NYLAIR[®] 50
- Electric motor 3 x 230 x 400
 - 50 Hz IP55 – Class F
- Tubular base
- 2 protection grids
- Tropicalised ADF motors, other tensions... on request

The blowing angle is adjustable with the 2 handles.

DIMENSIONS

Overall dimensions in mm	
Height	870
Width	700
Depth	500

SPECIFICATIONS

Power in kW	Speed in RPM	Flow rate in m3/h	Noise at 3 m in dB (A)	Maximum reach in m	Weight in kg
0.18	1000	4200	58	12	26
0.37	1500	5700	57	15	27

* The sound pressure levels are values in free way at 3 m from the fan.

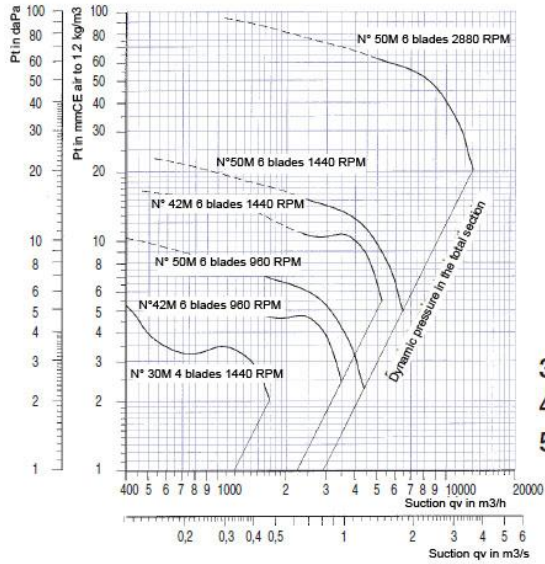
NYLAIR[®] CHARACTERISTIC CURVES

Mounting with suction pavilion or between sleeves (according to NF 10.200).

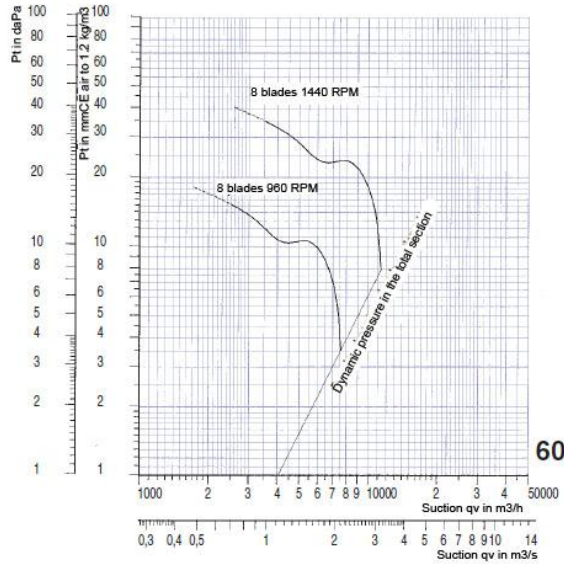
Note :

Special adaptation on request

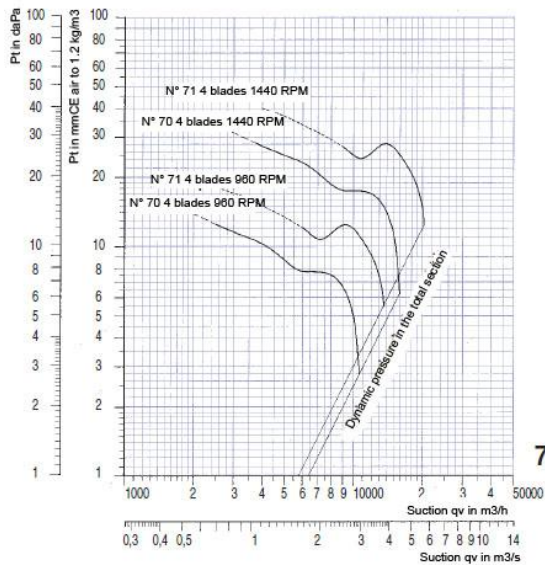
- ex : – explosion-proof motor
- Saturated wet atmosphere, etc...



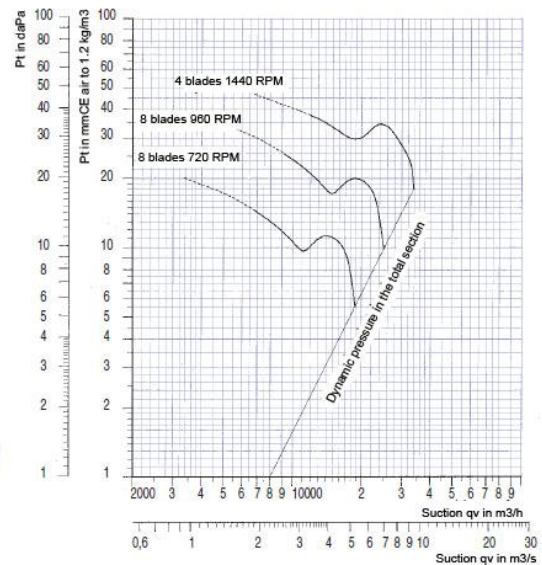
30M
42M
50M



60

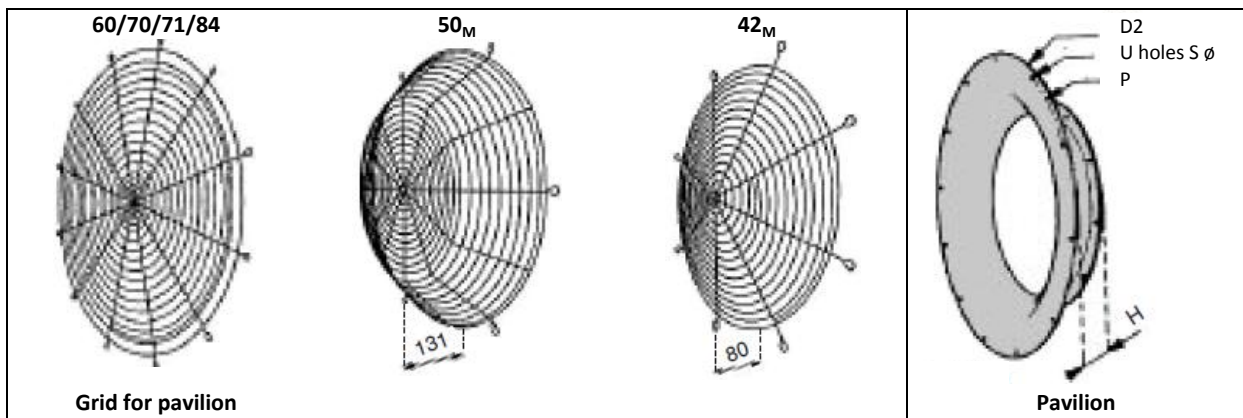
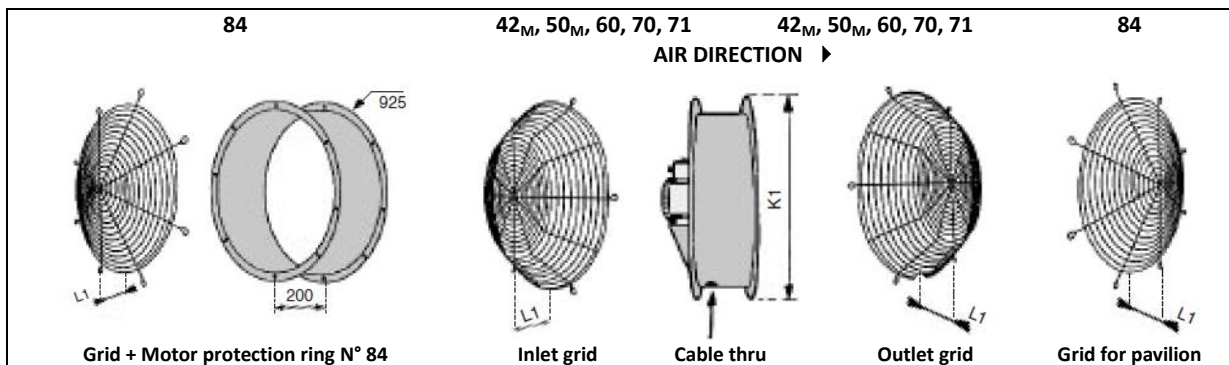
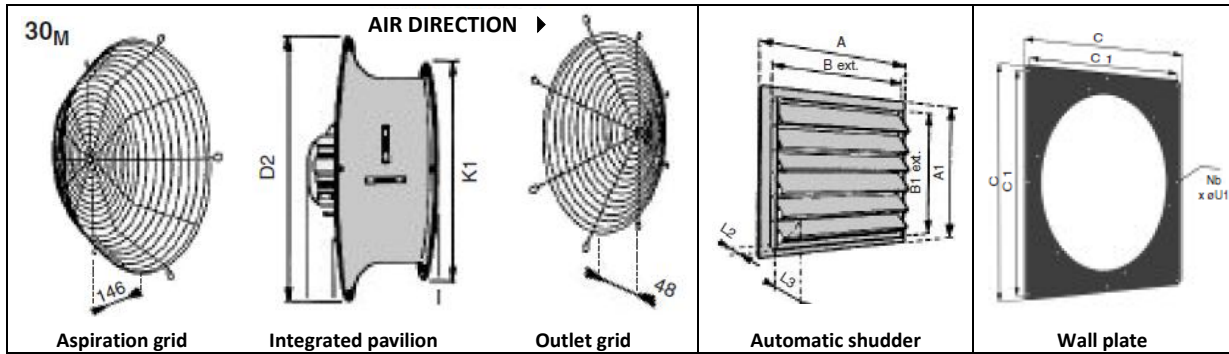


70/71



84

NYLAIR[®] ACCESSORIES



	A	A1	B	B1	D2	D3	H	K1	L1	L2	L3	P	S	U	C	C1	Nb x U1
Nylair [®] 30 _M	358	356	302	300	426.5	500	87	358.5	146	30	85				400	355	4 x 8
Nylair [®] 42 _M	491	435	425	369	699.5			491.5	146	35	85	653.5	14	8	570	2 x 265	8 x 8
Nylair [®] 50 _M	581	510	505	434	812	580	103.5	571	216	40	85	766	14	12	650	2 x 305	8 x 8
Nylair [®] 60	624	624	548	504	947	688	200	675	265	40	85	901.5	14	12	755	2 x 357.5	8 x 8
Nylair [®] 70/71	780	780	696	696	1060	801	180	792	226	45	85	1030	14	12	870	2 x 415	8 x 11
Nylair [®] 84	910	910	826	826	1296	934	250	925.5	114	45	162	1259	14	12	1010	3 x 315	12 x 11