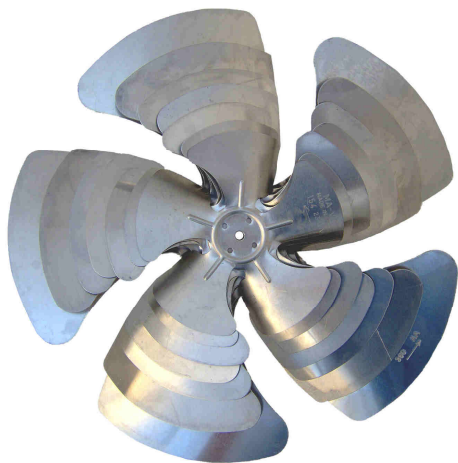


Impellers & Wheels



Ven. assiali centrifughe

Ventole assiali in plastica e alluminio e ventole centrifughe in alluminio.

Fan blades and wheels

Aluminium and plastic
Fan blades ,
Aluminium fan wheels

Hélices et turbines

Hélices hélicoïdes en aluminium
ou en plastique et turbines
centrifuges en aluminium.

Flügel und Lüfterräder

Axial Flügel aus Aluminium oder
aus Plastik und Radial Lüfterräder
aus Aluminium.

Plastic impellers

Serie ELP4 ..

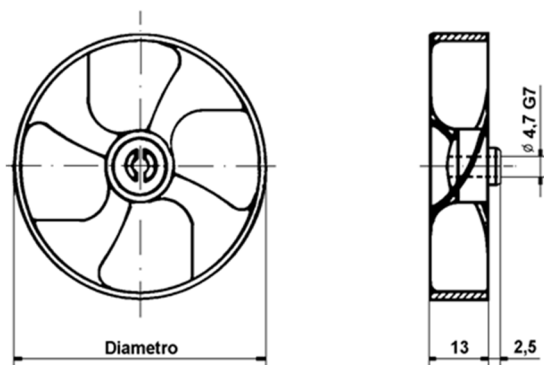


Fig. 1

Serie VCP ..

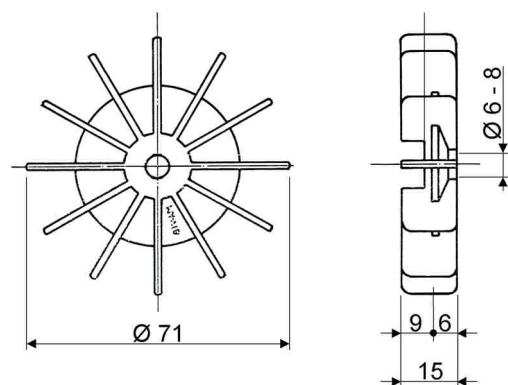


Fig. 2

Serie ELP3 ..

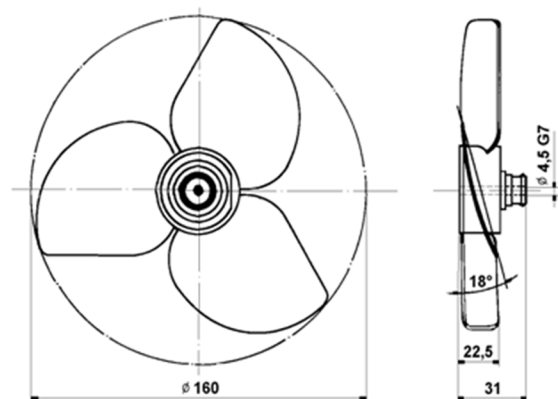


Fig. 3

Serie ELP5 ..

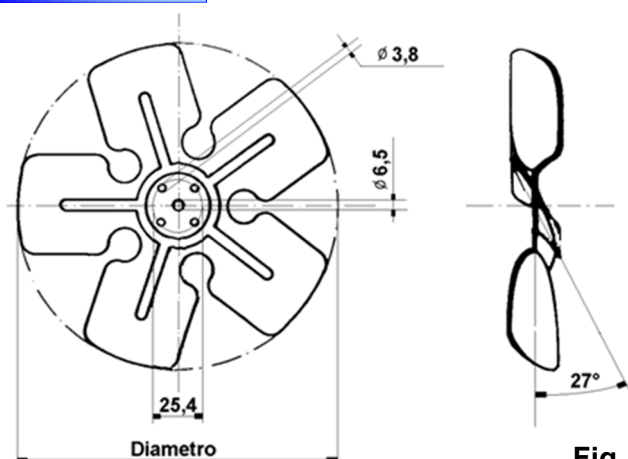


Fig. 4

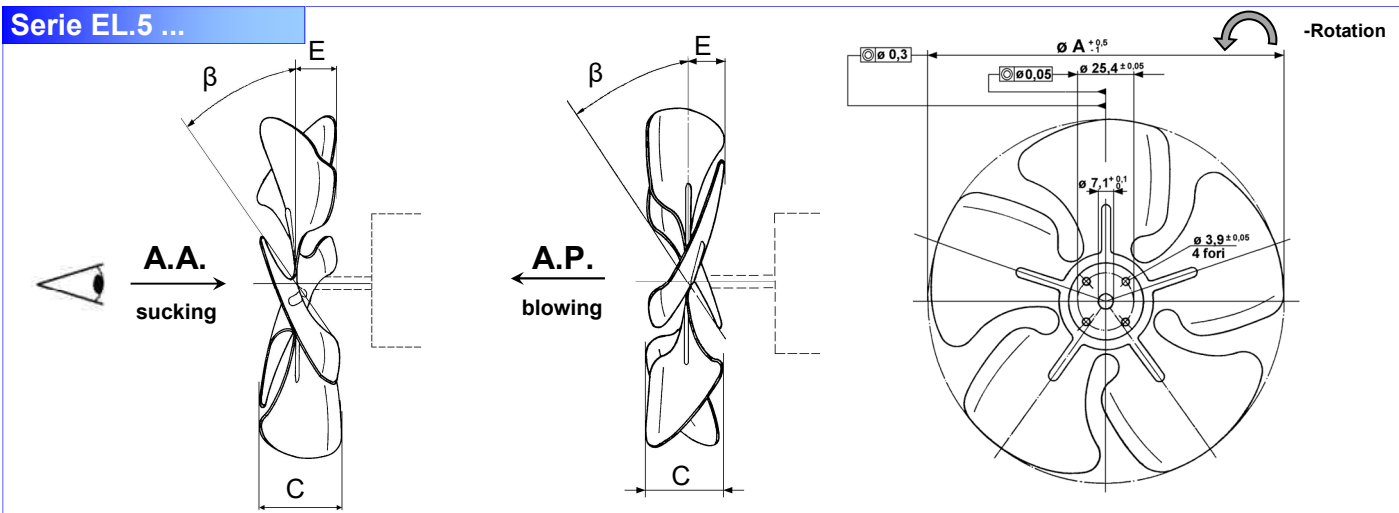
Serie EP .. ELP ...

CODE	Descrizione	Fig.
ELP.4.60 ...	Ventola in plastica con anello Ø 60	1
ELP.4. ...	Ventola in plastica Ø 100	2
ELP.3.160-18	Ventola in plastica Ø160 a 18° con mozzo in alluminio	3
ELP.5.172-27	Ventola in plastica Ø 172 a 27°	4
ELP.5.200-27	Ventola in plastica Ø 200 a 27°	4

Aluminium impeller

5 blades

Serie EL.5 ...



Serie EL.5 ...

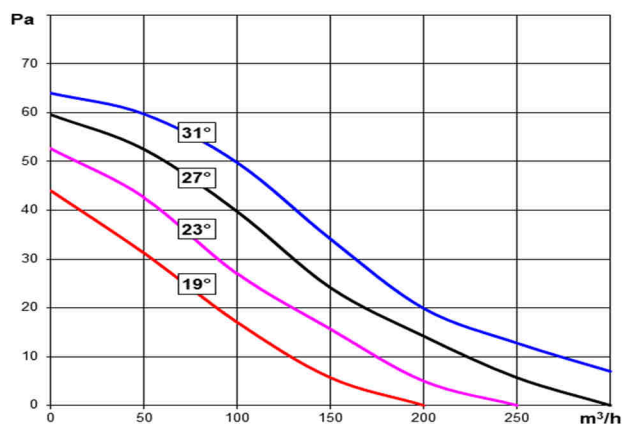
CODES EL 5 11

CODE	Dimensions						Motors combination
	A	β	C ± 2mm		E ± 1.5mm		
	ø, mm	Incl, °	AA	A.P.	AA	AP	
EL . 5 . 154 . 19	154	19°	20	26	11	12	See each motor version
EL . 5 . 154 . 23	154	23°	25	30	12	12	
EL . 5 . 154 . 27	154	27°	29	35	12	16	
EL . 5 . 154 . 31	154	31°	32	41	12	20	
EL . 5 . 172 . 19	172	19°	27	26	12	15	
EL . 5 . 172 . 23	172	23°	31	31	14	17	
EL . 5 . 172 . 27	172	27°	36	36	16	16	
EL . 5 . 172 . 31	172	31°	38	41	18	20	
EL . 5 . 200 . 19	200	19°	31	32	15	16	
EL . 5 . 200 . 23	200	23°	35	36	17	17	
EL . 5 . 200 . 27	200	27°	42	43	19	18	
EL . 5 . 200 . 31	200	31°	45	49	22	24	
EL . 5 . 200 . 34	200	34°	-	51	-	26	
EL . 5 . 230 . 19	230	19°	31	37	20	14	
EL . 5 . 230 . 23	230	23°	41	40	21	24	
EL . 5 . 230 . 27	230	27°	47	47	25	26	
EL . 5 . 230 . 31	230	31°	54	52	30	24	
EL . 5 . 254 . 19	254	19°	34	39	20	17	
EL . 5 . 254 . 23	254	23°	45	45	21	24	
EL . 5 . 254 . 27	254	27°	53	52	27	27	
EL . 5 . 254 . 31	254	31°	61	58	34	27	
EL . 5 . 254 . 37	254	37°	-	70	-	28	
EL . 5 . 300 . 19	300	19°	43	42	25	19	
EL . 5 . 300 . 23	300	23°	50	54	22	24	
EL . 5 . 300 . 27	300	27°	61	59	23	26	
EL . 5 . 300 . 31	300	31°	-	67	-	33	
EL . 5 . 315 . 19	315	19°	51	-	25	-	
EL . 5 . 315 . 23	315	23°	61	-	29	-	
EL . 5 . 315 . 27	315	27°	71	-	32	-	
EL . 5 . 315 . 31	315	31°	-	-	-	-	
EL . 5 . 350 . 19	350	19°	44	-	23	-	
EL . 5 . 350 . 23	350	23°	52	-	24	-	
EL . 5 . 350 . 27	350	27°	66	-	30	-	
EL . 5 . 350 . 31	350	31°	71	-	33	-	

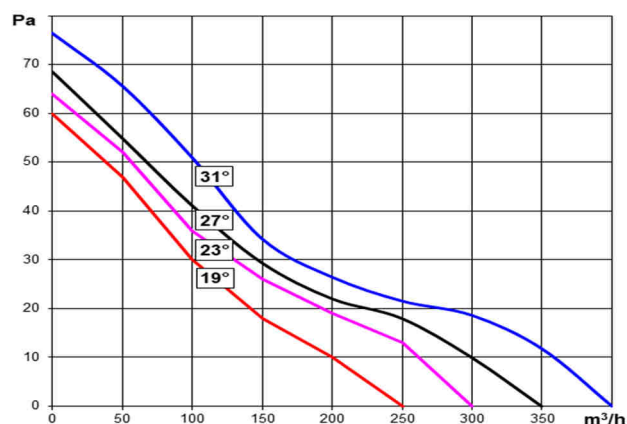
Performance curves

at 1350 rpm

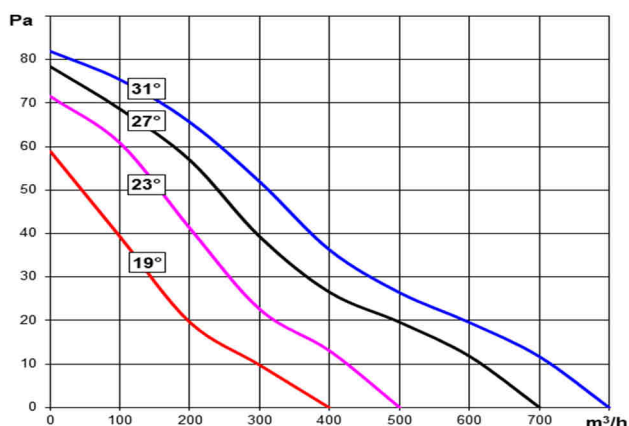
EL.5.154...



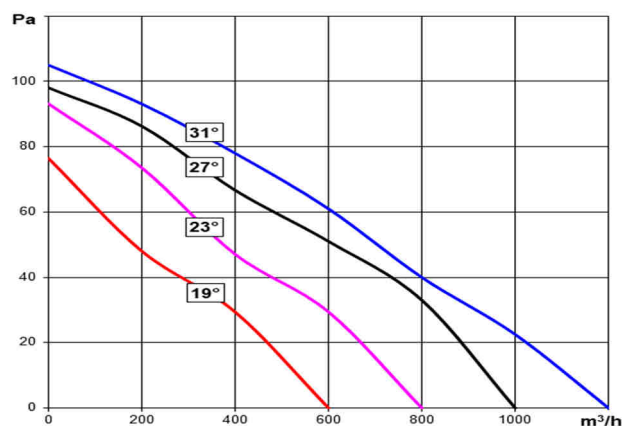
EL.5.172...



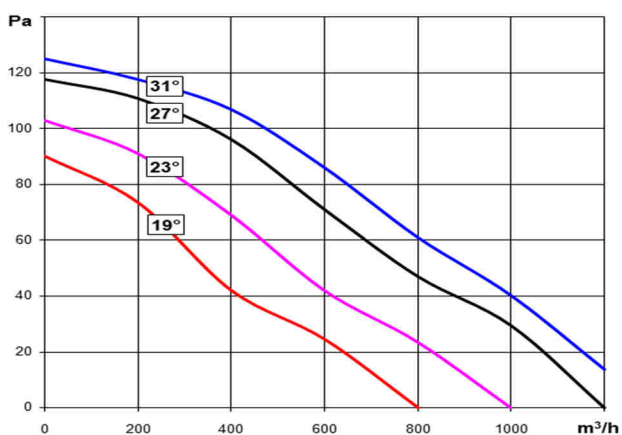
EL.5.200...



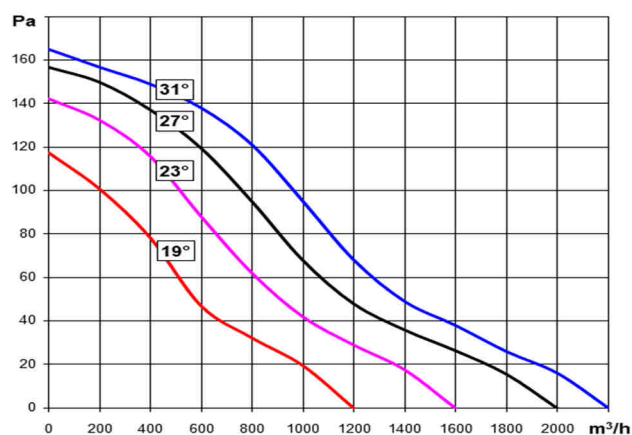
EL.5.230...



EL.5.254...



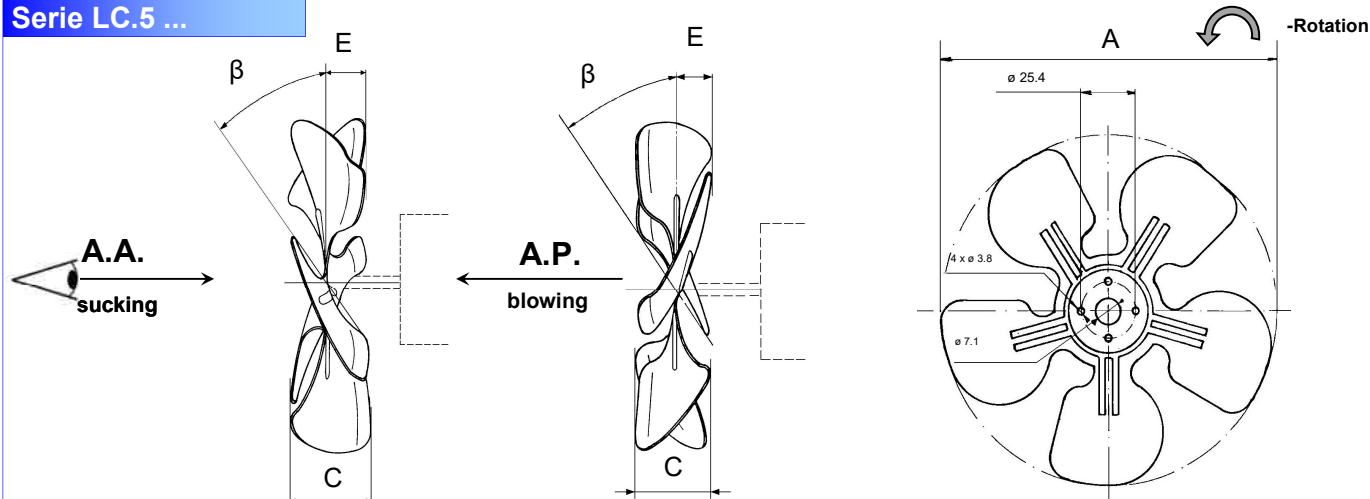
EL.5.300...



Aluminium impeller

5 blades

Serie LC.5 ...



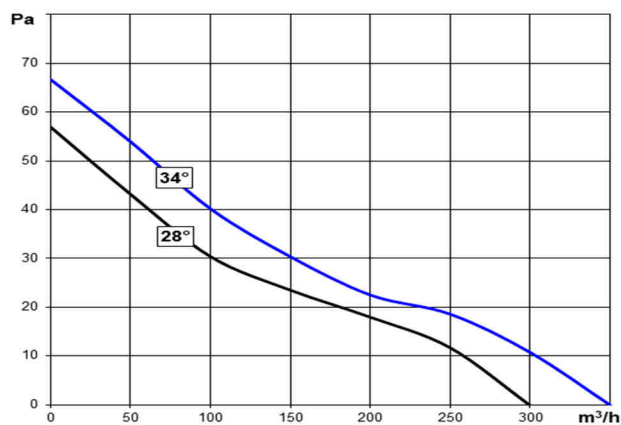
Serie LC.5 ...

CODE	Dimensions						Motors combination
	A	B	C ± 2mm		E ± 1.5mm		
	ø, mm	Incl, °	A.A	A.P.	AA	AP	
LC . 5 . 172 . 22	172	22°					See each motor version
LC . 5 . 172 . 28	172	28°	36		17		
LC . 5 . 172 . 34	172	34°	42		26		
LC . 5 . 200 . 22	200	22°					
LC . 5 . 200 . 28	200	28°	37		18		
LC . 5 . 200 . 34	200	34°	46		28		
LC . 5 . 254 . 22	254	22°					
LC . 5 . 254 . 28	254	28°	39		19		
LC . 5 . 254 . 34	254	34°	50		21		

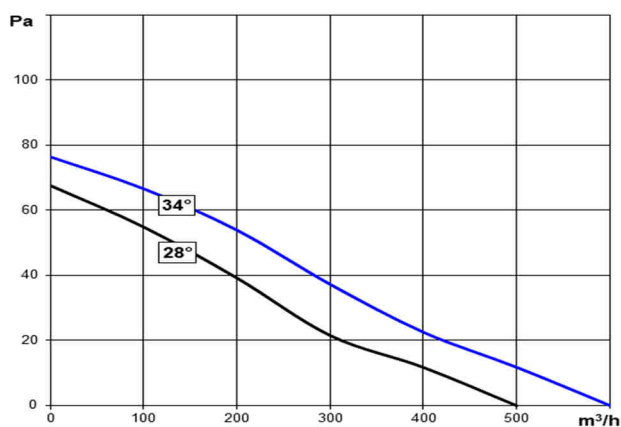
Performance curves

at 1350 rpm

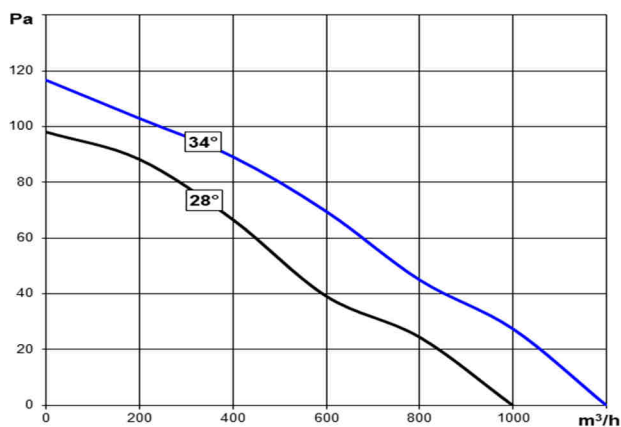
LC.5.172...



LC.5.200...



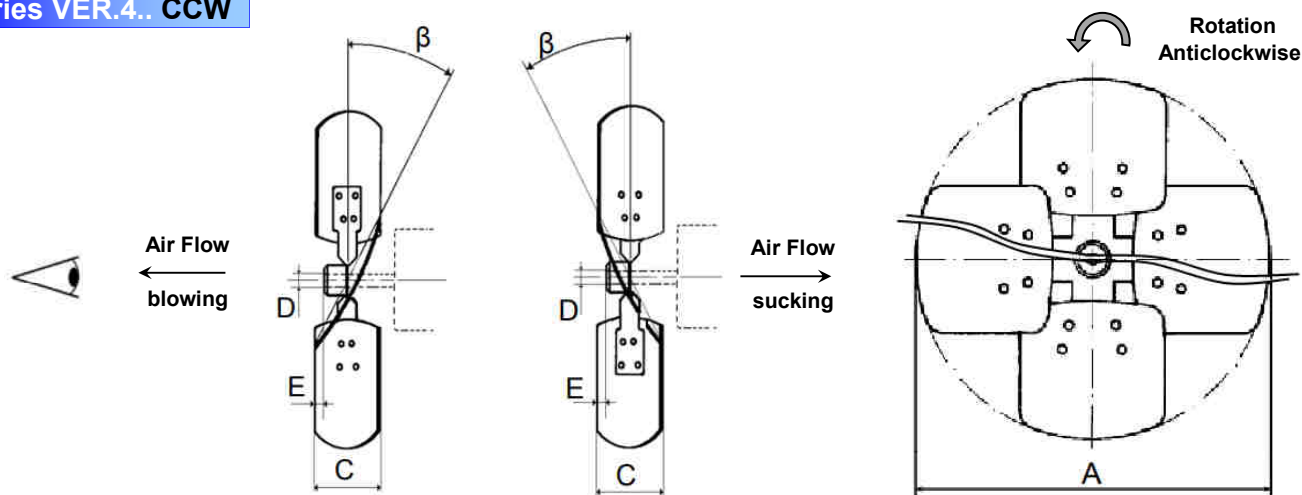
LC.5.254...



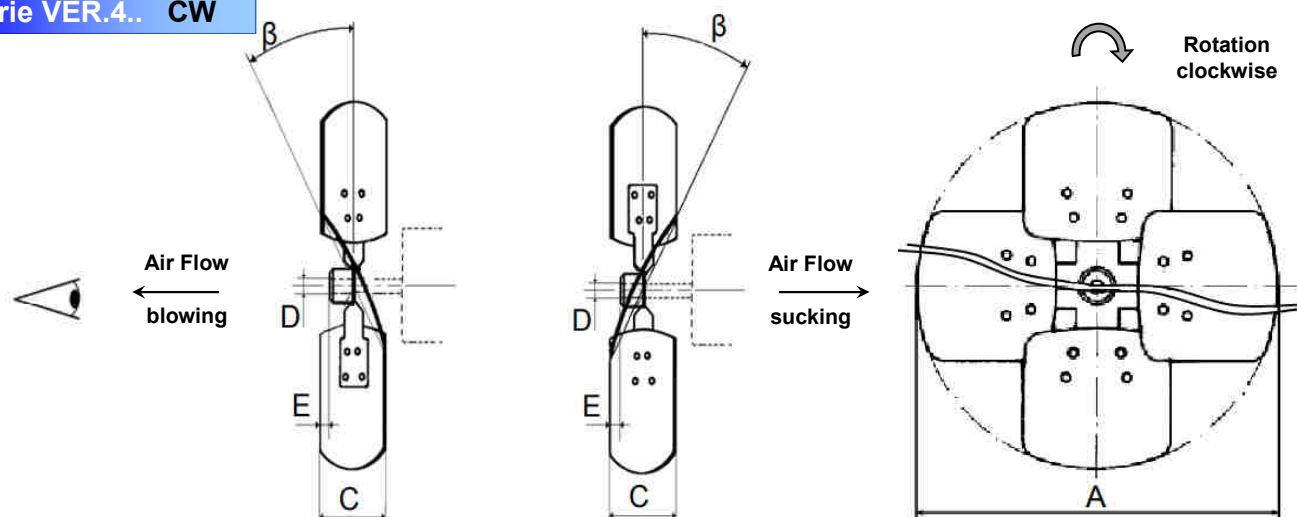
Aluminium impeller

4 blades

Series VER.4.. CCW



Serie VER.4.. CW



Aluminium impeller

4 blades - VER serie

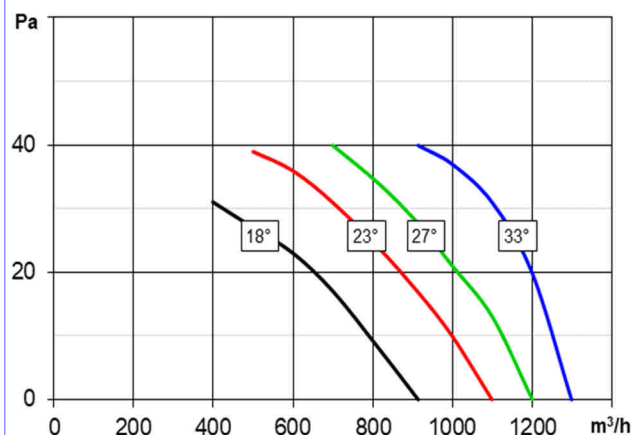
CODE	Dimensions						Motors combination
	A	B	C	D	E		
	ø	Incl, °			A.A.	A.P.	
VER.4.300.18x	300	18°	54	9.52 12.7	4	19	see Performance curves at fix rpm 900 and 1350rpm or abbined to our motor on ER version
VER.4.300.23x		23°	64		4	24	
VER.4.300.27x		27°	73		9	28	
VER.4.300.33x		33°	85		17	30	
VER.4.350.18x	350	18°	60	9.52 12.7	6	20	
VER.4.350.23x		23°	74		13	28	
VER.4.350.27x		27°	88		15	37	
VER.4.350.33x		33°	104		25	42	
VER.4.400.18x	400	18°	66	12,7	6	24	
VER.4.400.23x		23°	85		23	31	
VER.4.400.27x		27°	95		20	37	
VER.4.400.33x		33°	112		28	46	
VER.4.450.18x	450	18°	70	12,7	5	25	
VER.4.450.23x		23°	95		22	40	
VER.4.450.27x		27°	103		22	43	
VER.4.450.33x		33°	120		30	50	
VER.4.500.19x	500	19°	78	12.7 14	8	35	
VER.4.500.23x		23°	102		18	48	
VER.4.500.27x		27°	113		26	55	
VER.4.500.33x		33°	132		37	62	

L'ultimo digit del codice sarà / Last code digit will be:	Ø 9,52	Ø 12	Ø 12,70	Ø 14
Antioraria aspirante / CCW sucking	A	E	L	R
Oraria aspirante / CW sucking	D	H	P	V
Antioraria premente / CCW blowing	B	F	M	S
Oraria premente / CW blowing	C	G	N	T

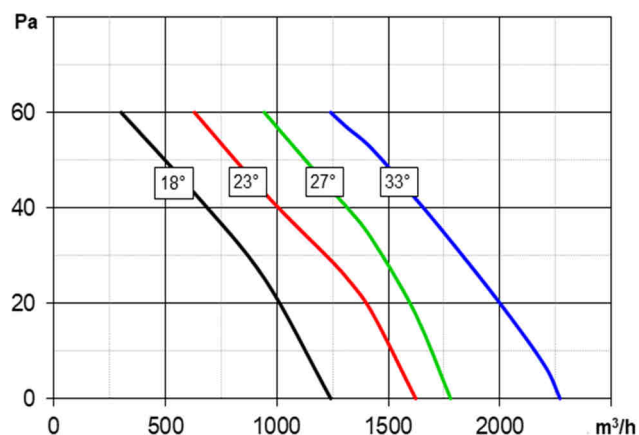
Performance curves

at 900 rpm

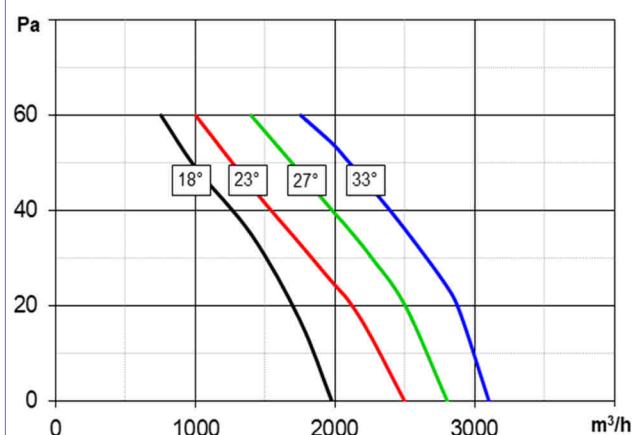
VER.4.300... (900RPM)



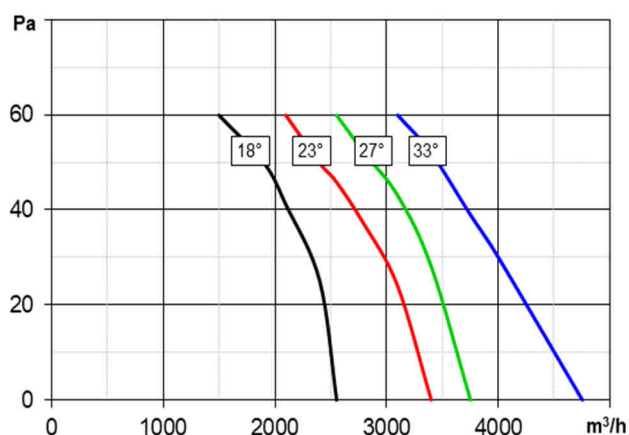
VER.4.350... (900RPM)



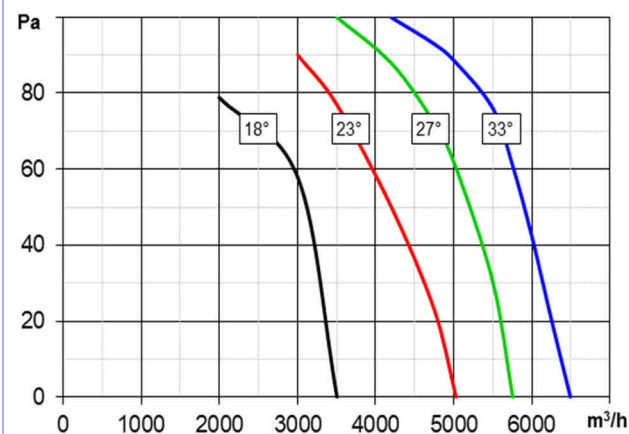
VER.4.400... (900RPM)



VER.4.450... (900RPM)



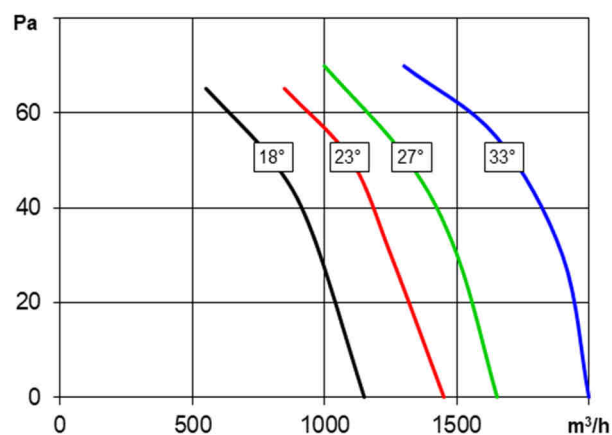
VER.4.500... (900RPM)



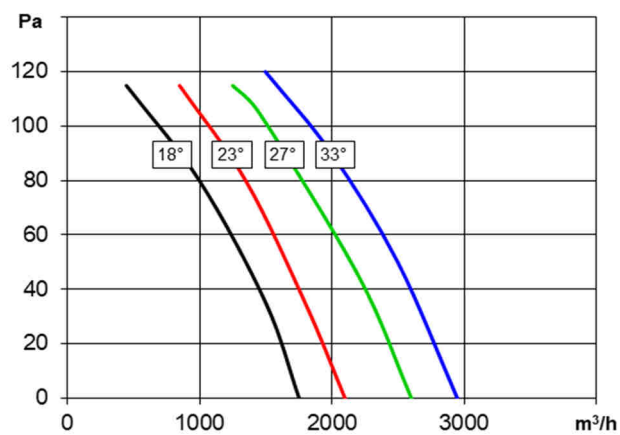
Performance curves

at 1350 rpm

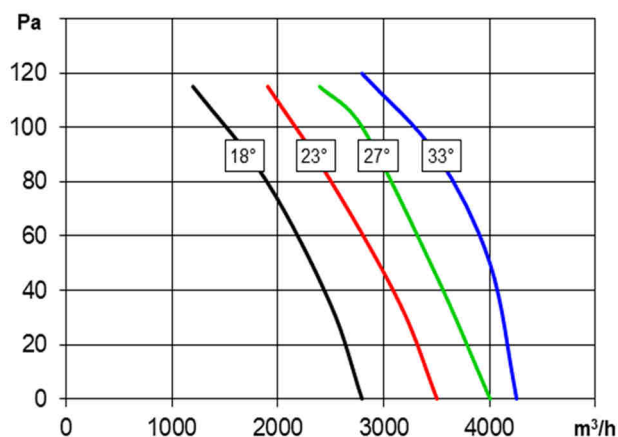
VER.4.300... (1350 RPM)



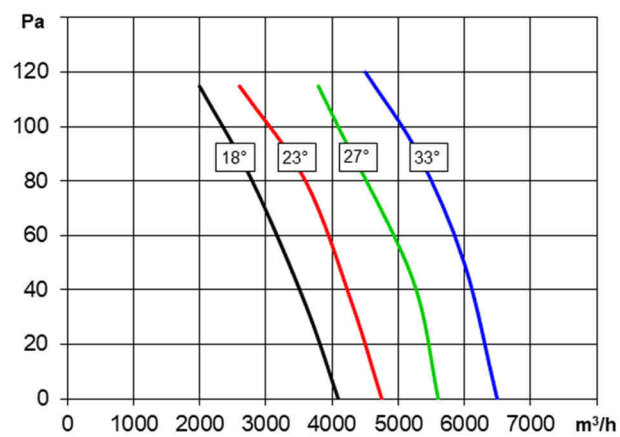
VER.4.350... (1350 RPM)



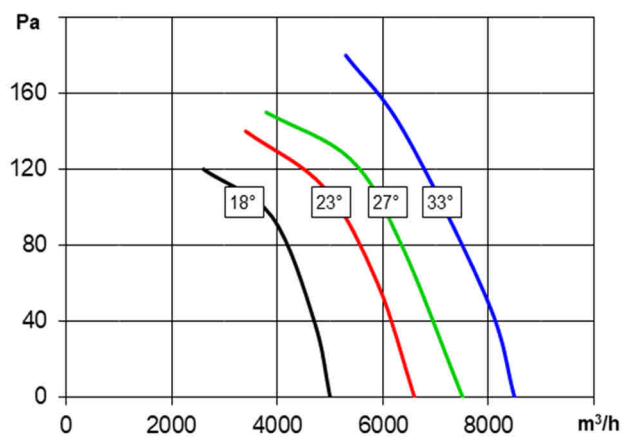
VER.4.400... (1350 RPM)



VER.4.450... (1350 RPM)

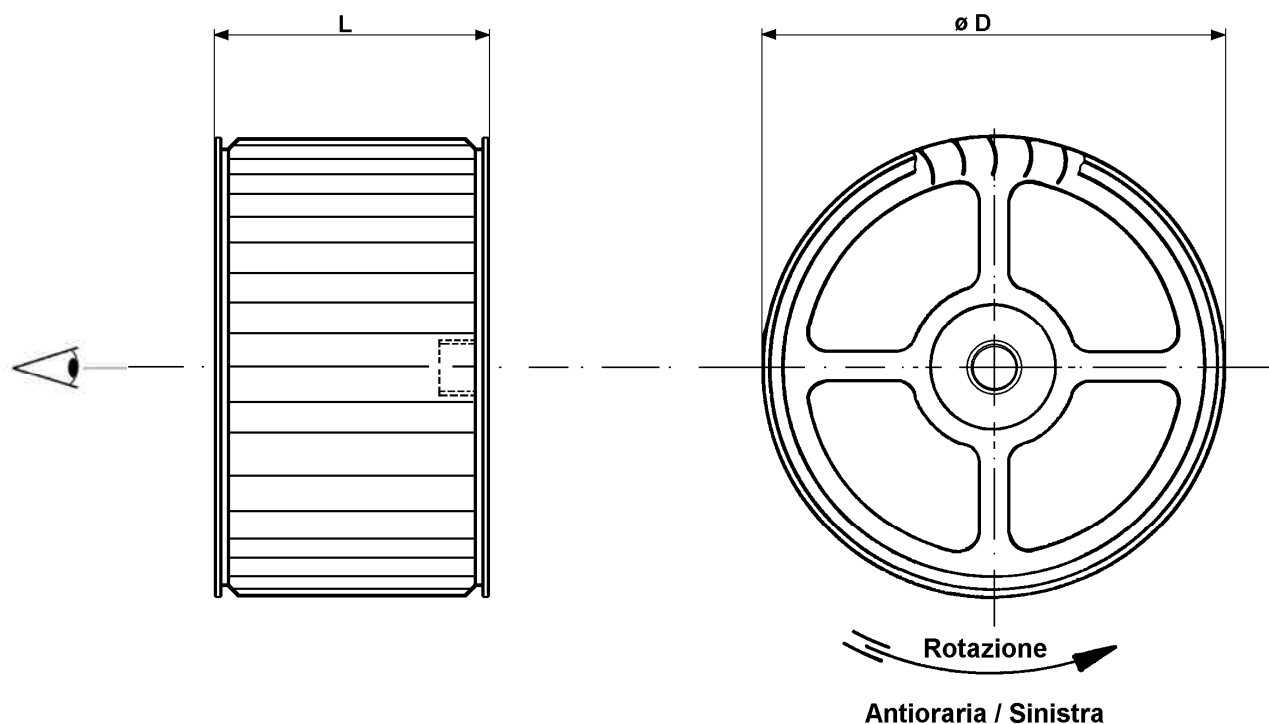


VER.4.500... (1350 RPM)



Single aluminium wheels

lader costruction



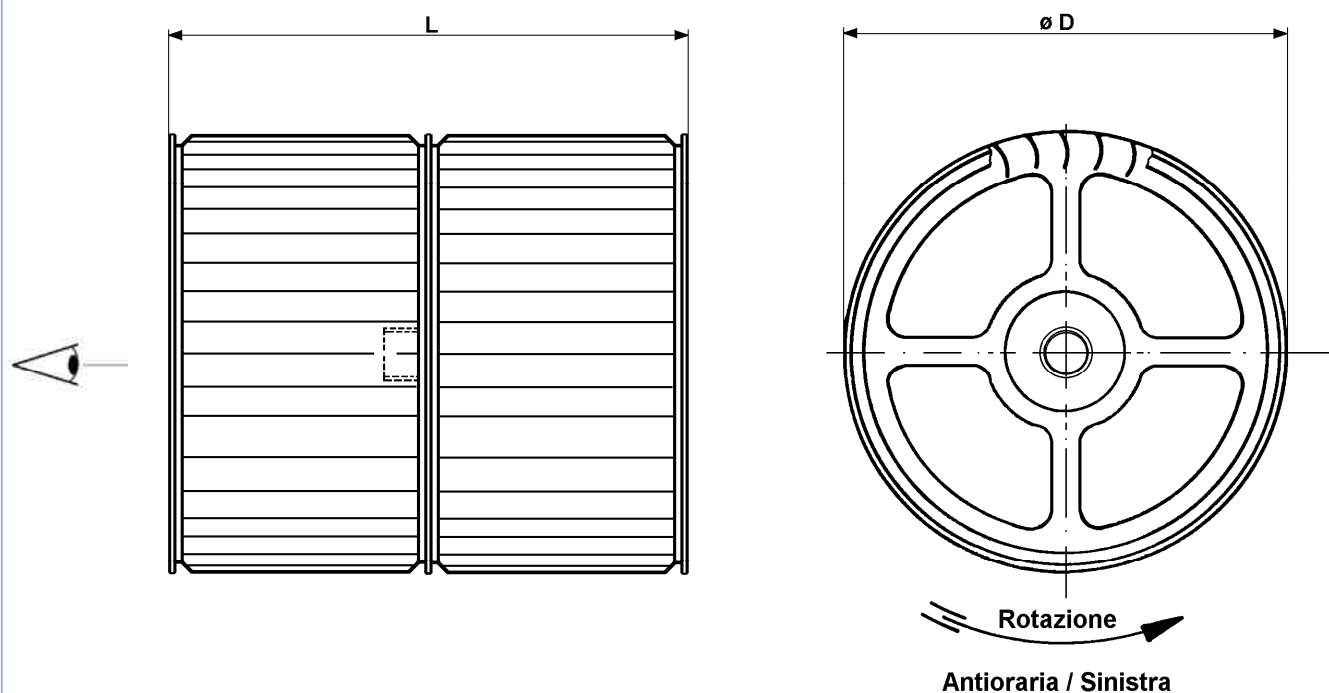
Serie SN

$\varnothing D$	76	80	96	108	121	133	145	160	180	185	200	215	238
L													
25	*	*	*	*	*	*	*	*	*	*	*	*	*
50	*	*	*	*	*	*	*	*	*	*	*	*	*
74	*	*	*	*	*	*	*	*	*	*	*	*	*
88	*	*	*	*	*	*	*	*	*	*	*	*	*
98	*	*	*	*	*	*	*	*	*	*	*	*	*
120								*	*	*	*	*	*
150						*	*	*	*	*	*	*	*

Hub available $\varnothing D \dots \text{mm(G6)}$ are: 7,00 / 9.52 / 12.7 / 14,00

Double aluminium wheels

lader costruzione



Serie DN

$\begin{matrix} \text{L} \\ \text{ø D} \end{matrix}$	76	80	96	108	121	133	145	160	180	185	200	215	238
50	*	*	*	*	*	*	*	*	*	*	*	*	*
100	*	*	*	*	*	*	*	*	*	*	*	*	*
148	*	*	*	*	*	*	*	*	*	*	*	*	*
176	*	*	*	*	*	*	*	*	*	*	*	*	*
196	*	*	*	*	*	*	*	*	*	*	*	*	*
218							*	*	*	*	*	*	*
240						*	*	*	*	*	*	*	*
300						*	*	*	*	*	*	*	*

Hub available Ø D ... mm(G6) are: 7,00 / 9.52 / 12.7 / 14,00