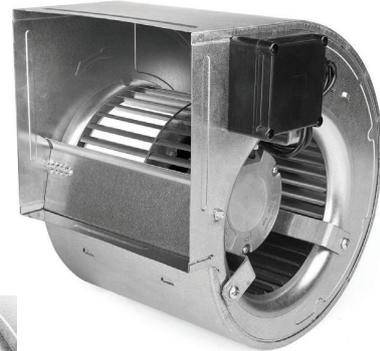


**ΔΙΠΛΗΣ ΑΝΑΡΡΟΦΗΣΗΣ - ΕΞΩΤΕΡΙΚΟΥ ΡΟΤΟΡΑ
ΜΟΝΟΦΑΣΙΚΑ 230V-50/60Hz
ΣΕΙΡΑ CBM-RE**

EXTERNAL ROTOR CENTRIFUGAL FANS

- 230V-50/60Hz.
- Διπλής αναρρόφησης με πυκνή πτερωτή τύπου σιρόκο.
- Με μοτέρ εξωτερικού ρότορα (μοτέρ ενσωματωμένο με τη φτερωτή).
- Κέλυφος και φτερωτή από γαλβανισμένο χαλυβδοέλασμα.
- Η σειρά περιλαμβάνει μοντέλα 4 και 6 πόλων.
- IP44, Κλάση F (Μοντέλα 7/7 & 7/9).
- IP55, Κλάση F (Μοντέλα 9/7 & 12/12).



ΠΥΘΜΙΣΗ : REB-E 5000C



ΤΥΠΟΣ	ΙΣΧΥΣ W	ΣΤΡΟΦΕΣ rpm	ΦΤΕΡΩΤΗ mm	Hz	ΠΥΚΝΩΤΗΣ μF/V	ΡΕΥΜΑ A	ΠΑΡΟΧΗ m ³ /h	ΘΕΡΜΟ- ΚΡΑΣΙΑ °C	dB(A)	ΒΑΡΟΣ kg
CBM-7/7 72W 6P RE VR	72	900	180/180	50/60	2,5/450	0,6	1.440	+70	56	6,5
CBM-7/7 147W 4P RE VR	147	1400	180/180	50	7/450	1,2	1.470	+40	63	6,9
CBM-7/7 300W 4P RE VR	300	1400	180/180	50/60	6/450	2,0	2.200	+60	64	7,2
CBM-7/9 72W 6P RE VR	72	900	180/240	50/60	2/450	0,9	1.850	+70	60	6,5
CBM-7/9 300W 4P RE VR	300	1400	180/240	50/60	6/450	2,2	2.530	+40	67	9,8
CBM-9/7 200W 6P RE VR	200	900	240/180	50	4/450	1,5	1.900	+40	59	13,5
CBM-9/7 245W 6P RE VR	245	900	240/180	50	13/450	2,0	2.650	+50	64	14
CBM-9/7 420W 4P RE VR	420	1400	240/180	50	15/450	3,2	2.600	+40	68	14,5
CBM-9/9 200W 6P RE VR	200	900	240/240	50/60	5/450	1,8	2.760	+40	63	14
CBM-9/9 245W 6P RE VR	245	900	240/240	50	13/450	2,2	2.870	+40	64	14,1
CBM-9/9 300W 4P RE VR	300	1400	240/240	50	20/450	2,8	2.500	+40	64	16,7
CBM-9/9 550W 4P RE VR	550	1400	240/240	50	20/450	4,3	3.470	+40	71	17,7
CBM-10/8 245W 6P RE VR	245	900	270/200	50	9/450	2,8	3.490	+40	67	14,9
CBM-10/8 515W 6P RE VR	515	900	270/200	50	10/450	3,3	3.750	+40	71	19,5
CBM-10/8 550W 4P RE VR	550	1400	270/200	50	20/450	4,2	2.900	+40	68	18,6
CBM-10/10 245W 6P RE VR	245	900	270/270	50	9/450	2,8	3.370	+40	64	16
CBM-10/10 515W 6P RE VR	515	900	270/270	50	10/450	3,4	4.090	+40	67	17,5
CBM-10/10 600W 4P RE VR	600	1400	270/270	50	20/450	4,6	3.300	+40	68	20,8
CBM-12/9 515W 6P RE VR	515	900	320/240	50	18/450	4,1	4.195	+40	65	21,5
CBM-12/9 750W 6P RE VR	750	900	320/240	50	20/450	5,5	4.990	+40	67	23,5
CBM-12/12 515W 6P RE VR	515	1400	320/320	50	18/450	4,2	4.540	+40	66	22
CBM-12/12 750W 6P RE VR	750	900	320/320	50	20/450	5,3	5.240	+40	68	24

* Τοποθέτηση εντός ηχομονωμένου κιβωτίου με απλή μόνωση ή διπλών τοιχωμάτων 25, 50, 100mm.

ΚΑΜΠΥΛΕΣ ΑΠΟΔΟΣΗΣ CBM-RE

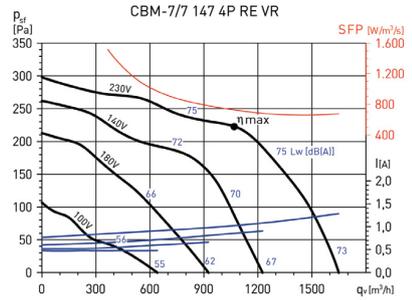
PERFORMANCE CURVES

- q_v : Airflow in m^3/h .
- p_{st} : Static pressure in Pa.
- SFP: Specific fan power in $W/m^3/s$.
- I: Absorbed power A.
- LW: Sound power levels, at inlet, in dB(A).
- Measurement category: B.
- Efficiency category: total.
- Fan efficiency without speed control.
- Airflow data in accordance with ISO 5801.

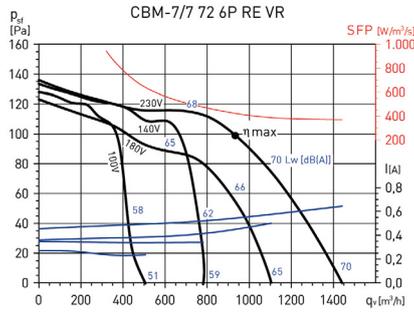
- MC Measurement category
- EC Efficiency category
- VSD Speed control: supplied with the fan
- SR Specific ratio
- η [%] Efficiency
- N Efficiency grade
- [kW] Absorbed power
- [m^3/h] Airflow
- [Pa] Static pressure
- [RPM] Speed

PERFORMANCE CURVES CBM-RE

EXAMPLE CURVE

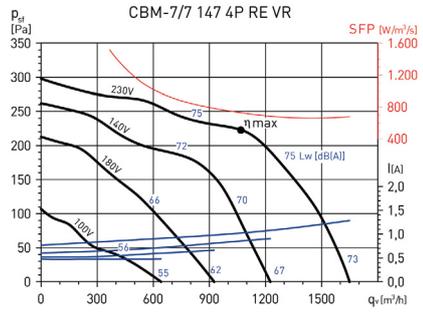


MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m^3/h]	[Pa]	[RPM]
B	Total	No	1	34,1	44,6	0,216	1.072	248	1266



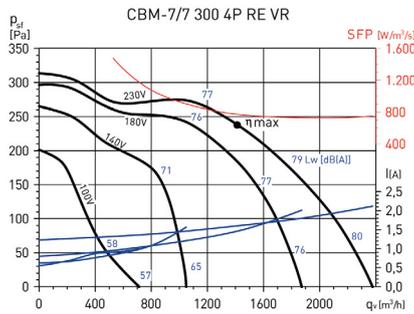
MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m^3/h]	[Pa]	[RPM]
B	Total	No	1	27,7	40,1	0,110	933	117	883

* See example curve.



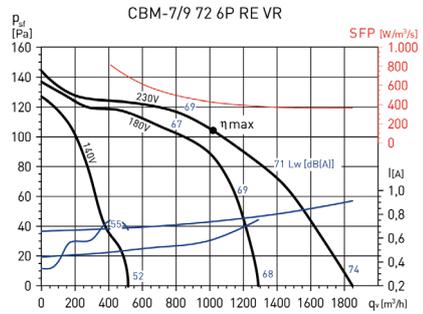
MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m^3/h]	[Pa]	[RPM]
B	Total	No	1	34,1	44,6	0,216	1.072	248	1266

* See example curve.



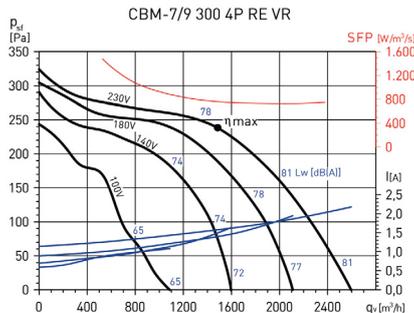
MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m^3/h]	[Pa]	[RPM]
B	Total	No	1	36,2	45,8	0,303	1.417	279	1387

* See example curve.



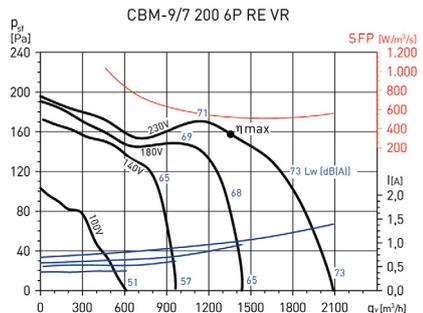
MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m^3/h]	[Pa]	[RPM]
B	Total	No	1	27,4	39,5	0,120	1.020	116	920

* See example curve.



MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m^3/h]	[Pa]	[RPM]
B	Total	No	1	34,6	44,1	0,314	1.483	264	1358

* See example curve.



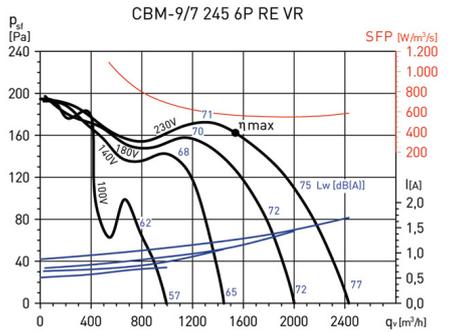
MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m^3/h]	[Pa]	[RPM]
B	Total	No	1	35,4	46,2	0,195	1.356	183	892

* See example curve.



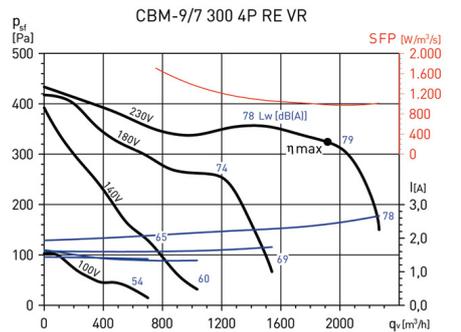
ΚΑΜΠΥΛΕΣ ΑΠΟΔΟΣΗΣ CBM-RE

PERFORMANCE CURVES CBM-RE



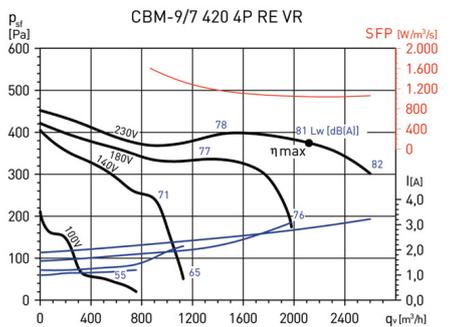
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	34,1	44,3	0,241	1.534	193	907

* See example curve.



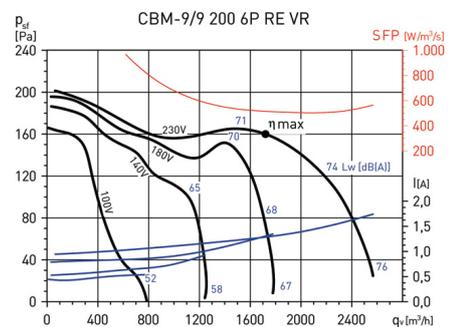
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	37,9	46,0	0,524	1.920	375	1278

* See example curve.



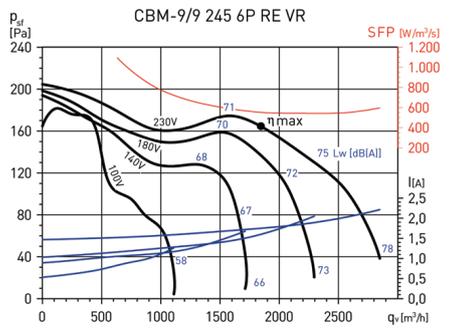
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	41,3	49,0	0,612	2.118	429	1377

* See example curve.



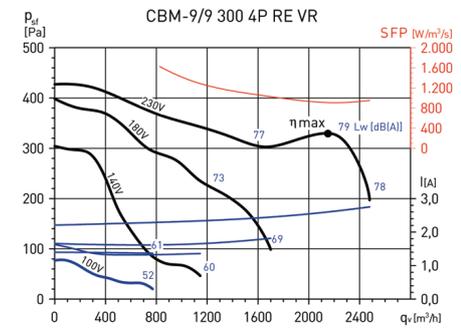
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	35,9	46,1	0,246	1.724	184	898

* See example curve.



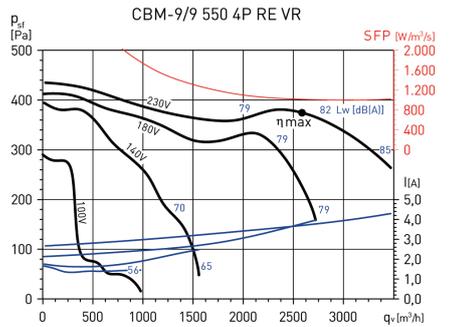
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	34,7	44,5	0,282	1.843	192	914

* See example curve.



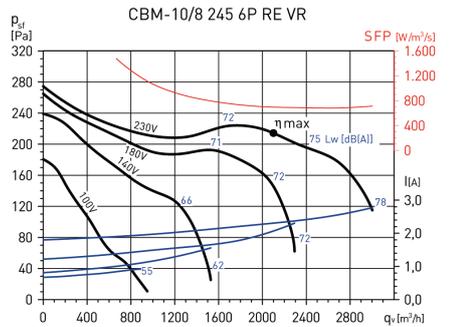
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	40,0	48,0	0,545	2.157	367	1277

* See example curve.



MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	41,8	49,0	0,730	2.588	424	1387

* See example curve.



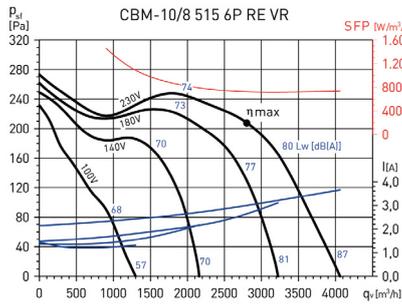
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	35,5	44,3	0,405	2.099	247	905

* See example curve.



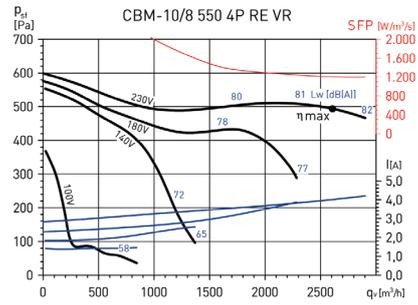
ΚΑΜΠΥΛΕΣ ΑΠΟΔΟΣΗΣ CBM-RE

PERFORMANCE CURVES CBM-RE



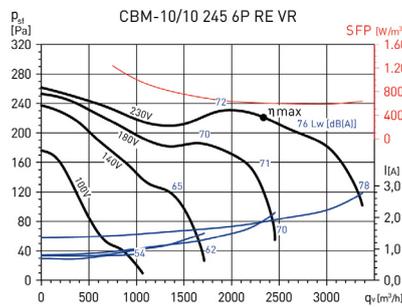
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	0	37,1	45,0	0,564	2.805	269	916

* See example curve.



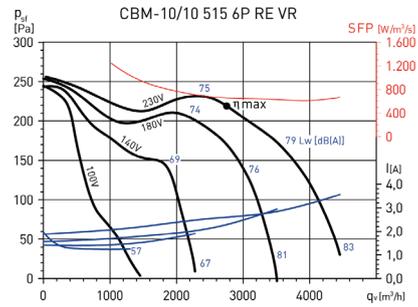
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	45,1	51,8	0,872	2.610	542	1353

* See example curve.



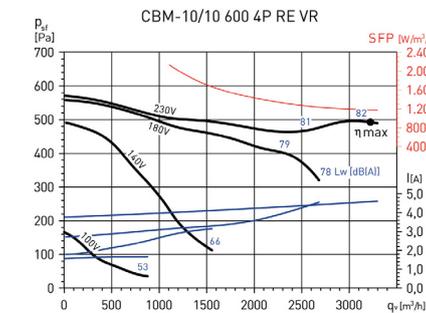
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	41,0	49,9	0,391	2.334	248	905

* See example curve.



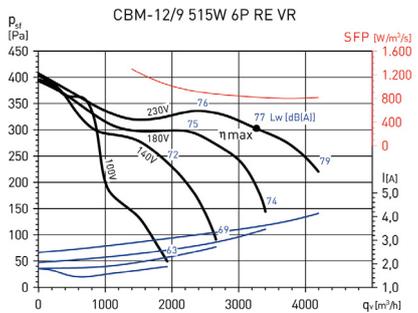
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	38,7	46,9	0,500	2.751	253	925

* See example curve.



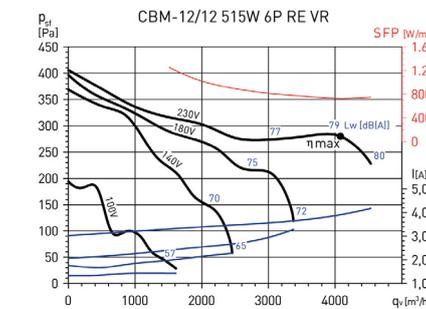
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	45,9	52,1	1,056	3.226	542	1357

* See example curve.



MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	42,6	49,7	0,744	3.267	349	885

* See example curve.



MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	43,8	50,7	0,826	4.084	323	865

* See example curve.

