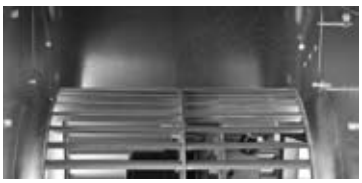
ΔΙΠΛΗΣ ΑΝΑΡΡΟΦΗΣΗΣ - ΕΞΩΤΕΡΙΚΟΥ ΡΟΤΟΡΑ
ΣΕΙΡΑ CBM-RE

EXTERNAL ROTOR CENTRIFUGAL FANS

- **230V/50Hz**
- 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
- Μοντέλα **7**/**7** προστασία μοτέρ **IP:44**, κλάση F
- Μοντέλα **9**/**7** έως **12**/**12** προστασία μοτέρ **IP:55**, κλάση F
- Θερμοκρασίες λειτουργίας από -20°C έως +40°C



ΤΥΠΟΣ		ΙΣΧΥΣ W	ΣΤΡΟΦΕΣ rpm	ΠΑΡΟΧΗ m^3/h	ΔΙΑΣΤ. F/S ❑mm (π x β x υ)	ΤΙΜΗ ΕΞΑΕΡΙΣΤΗΡΑ (ΧΩΡΙΣ ΒΑΣΕΙΣ)	ΤΙΜΗ ΕΞΑΕΡΙΣΤΗΡΑ ΕΝΤΟΣ FAN SECTION
180/180	CBM-RE-7/7 4P-147W-IP:44	147	1400	1.650	50x50x50		
	CBM-RE-7/7 4P-184W-IP:44	184	1400	1.970	50x50x50		
	CBM-RE-7/7 4P-250W-IP:44	250	1400	2.320	50x50x50		
	CBM-RE-7/7 4P-300W-IP:44	300	1400	2.310	50x50x50		
240/180	CBM-RE-9/7 4P-300W-IP:55	300	1400	2.250	60x60x60		
	CBM-RE-9/7 4P-420W-IP:55	420	1400	2.520	60x60x60		
240/240	CBM-RE-9/9 4P-300W-IP:55	300	1400	2.490	60x60x60		
	CBM-RE-9/9 4P-420W-IP:55	420	1400	2.700	60x60x60		
	CBM-RE-9/9 4P-550W-IP:55	550	1400	3.490	60x60x60		
	CBM-RE-9/9 4P-600W-IP:55	600	1400	3.800	60x60x60		
270/200	CBM-RE-10/8 6P-245W-IP:55	245	900	3.000	60x60x60		
	CBM-RE-10/8 4P-550W-IP:55	550	1400	2.900	60x60x60		
	CBM-RE-10/8 4P-600W-IP:55	600	1400	3.100	60x60x60		
270/270	CBM-RE-10/10 6P-245W-IP:55	245	900	3.400	60x60x60		
	CBM-RE-10/10 6P-515W-IP:55	515	900	4.500	60x60x60		
	CBM-RE-10/10 4P-550W-IP:55	550	1400	3.200	60x60x60		
	CBM-RE-10/10 4P-600W-IP:55	600	1400	3.300	60x60x60		

Οι τιμές δεν περιλαμβάνουν Φ.Π.Α.

ΔΙΠΛΗΣ ΑΝΑΡΡΟΦΗΣΗΣ - ΕΞΩΤΕΡΙΚΟΥ ΡΟΤΟΡΑ
ΤΡΙΦΑΣΙΚΑ - 400V/50Hz
ΣΕΙΡΑ CBM-RE TRI

EXTERNAL ROTOR CENTRIFUGAL FANS
400V/50Hz

- **400V/50Hz**
- 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
- Προστασία μοτέρ **IP:55**, κλάση F
- Θερμοκρασίες λειτουργίας από -20°C έως +40°C

	ΤΥΠΟΣ	ΙΣΧΥΣ W	ΣΤΡΟΦΕΣ rpm	ΠΑΡΟΧΗ m^3/h	ΔΙΑΣΤ. F/S ❑mm (π x β x υ)	ΤΙΜΗ ΕΞΑΕΡΙΣΤΗΡΑ (ΧΩΡΙΣ ΒΑΣΕΙΣ)	ΤΙΜΗ ΕΞΑΕΡΙΣΤΗΡΑ ΕΝΤΟΣ FAN SECTION
240/180	CBM-RE-9/7 4P-550W TRI	550	1400	3.390	60x60x60		
240/240	CBM-RE-9/9 6P-245W TRI	245	900	3.330	60x60x61		
	CBM-RE-9/9 4P-550W TRI	550	1400	4.790	60x60x60		
270/200	CBM-RE-10/8 6P-245W TRI	245	900	3.450	60x60x60		
	CBM-RE-10/8 6P-350W TRI	350	900	4.300	60x60x60		
	CBM-RE-10/8 RE 4P-550W TRI	550	1400	4.300	60x60x60		
270/270	CBM-RE-10/10 6P-245W TRI	245	900	3.900	60x60x60		
	CBM-RE-10/10 6P-350W TRI	350	900	5.000	60x60x60		
	CBM-RE-10/10 4P-550W TRI	550	1400	4.000	60x60x60		
	CBM-RE-10/10 4P-750W TRI	750	1400	5.450	60x60x60		
320/320	CBM-RE-12/12 T 6P-550W TRI	550	900	6.250	70x70x70		
	CBM-RE-12/12 T 6P-1100W TRI	1100	900	7.200	70x70x70		

ΚΑΜΠΥΛΕΣ ΑΠΟΔΟΣΗΣ CBM-RE

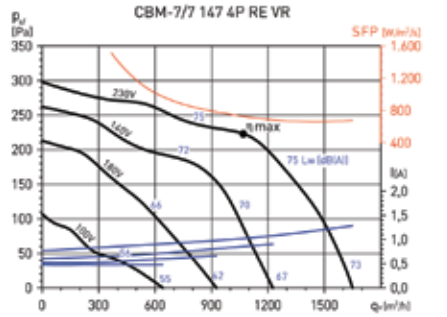
PERFORMANCE CURVES CBM-RE

PERFORMANCE CURVES

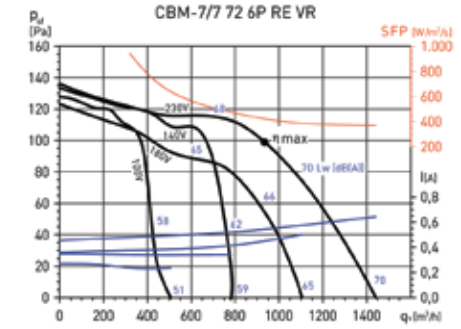
- q_v: Airflow in m³/h.
- p_{sf}: Static pressure in Pa.
- SFP: Specific fan power in W/m³/s.
- I: Absorbed power A.
- LW: Sound power levels, at inlet, in dB[A].
- Measurement category: B.
- Efficiency category: total.
- Fan efficiency without speed control.
- Airflow data in accordance with ISO 5801.

MC	Measurement category
EC	Efficiency category
VSD	Speed control: supplied with the fan
SR	Specific ratio
η[%]	Efficiency
N	Efficiency grade
[kW]	Absorbed power
[m³/h]	Airflow
[Pa]	Static pressure
[RPM]	Speed

EXAMPLE CURVE

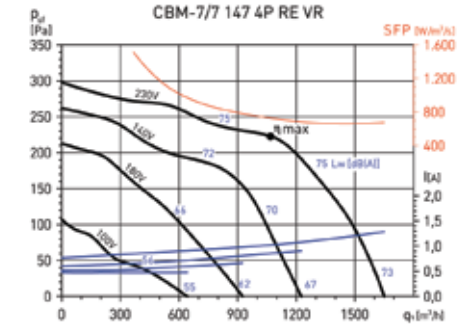


MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	34,1	44,6	0,216	1.072	248	1266



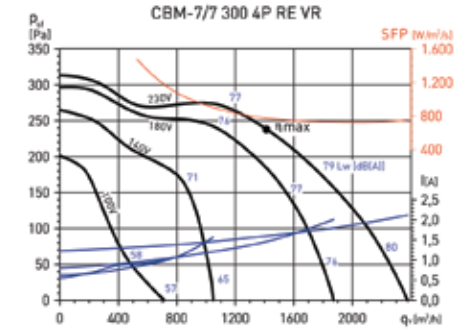
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	27,7	40,1	0,110	933	117	883

* See example curve.



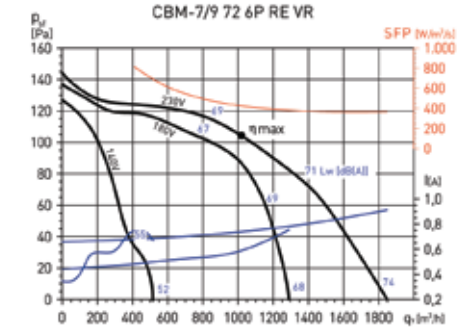
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	34,1	44,6	0,216	1.072	248	1266

* See example curve.



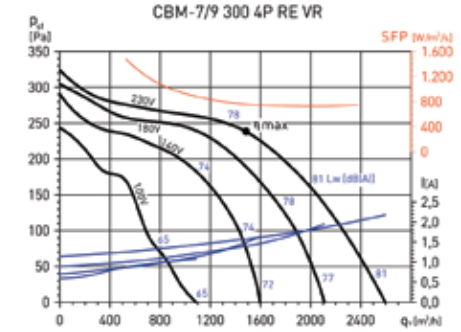
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	36,2	45,8	0,303	1.417	279	1387

* See example curve.



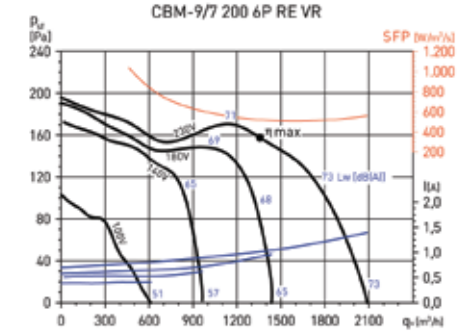
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	27,4	39,5	0,120	1.020	116	920

* See example curve.



MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	34,6	44,1	0,314	1.483	264	1358

* See example curve.



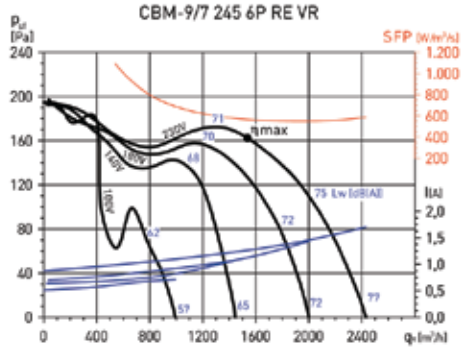
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	35,4	46,2	0,195	1.356	183	892

* See example curve.

ΚΑΜΠΥΛΕΣ ΑΠΟΔΟΣΗΣ CBM-RE

PERFORMANCE CURVES CBM-RE

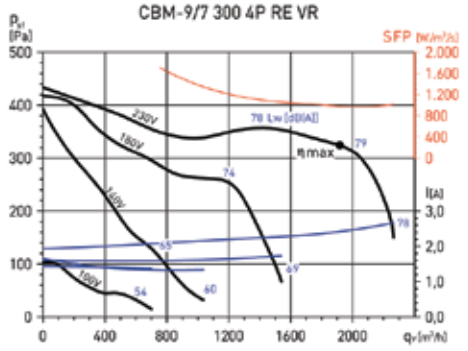
CBM-9/7 245 6P RE VR



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.

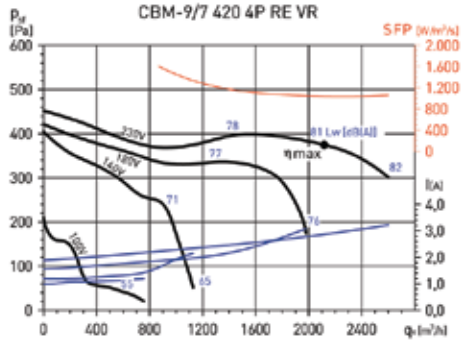
CBM-9/7 300 4P RE VR



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.

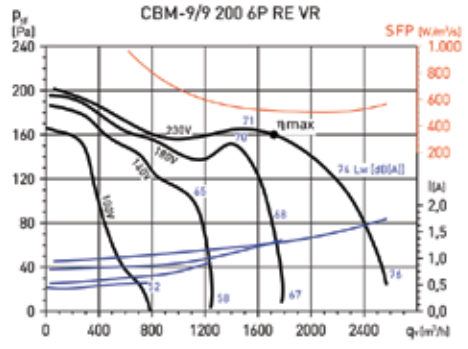
CBM-9/7 420 4P RE VR



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.

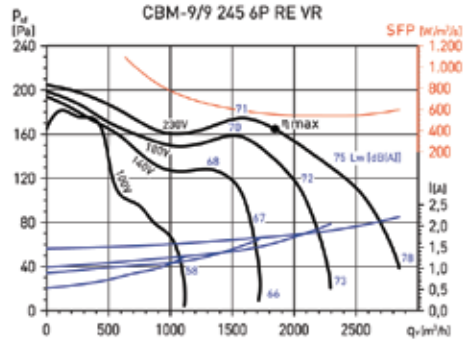
CBM-9/9 200 6P RE VR



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.

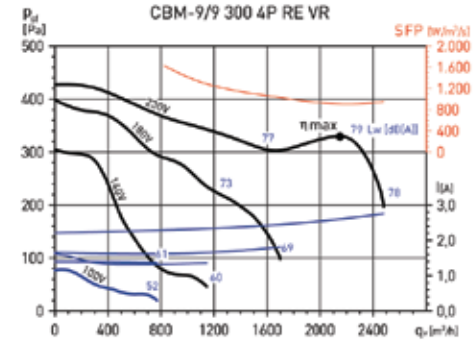
CBM-9/9 245 6P RE VR



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.

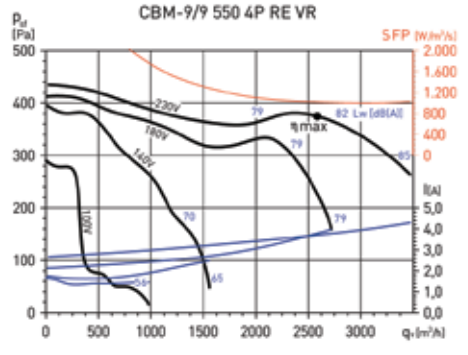
CBM-9/9 300 4P RE VR



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.

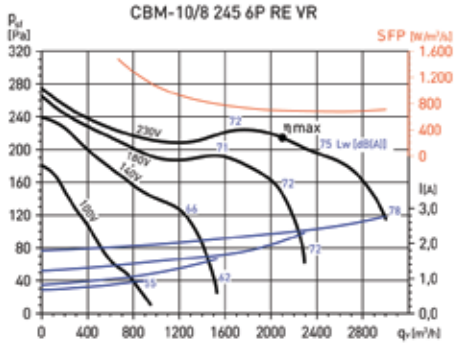
CBM-9/9 550 4P RE VR



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.

CBM-10/8 245 6P RE VR



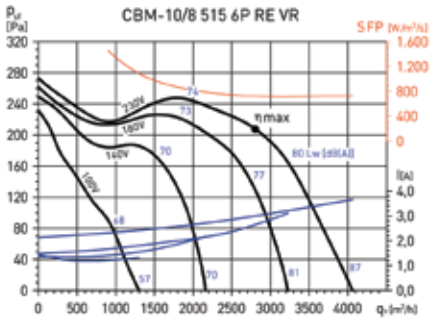
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	35,5	44,3	0,405	2.099	247	905

* See example curve.

ΚΑΜΠΥΛΕΣ ΑΠΟΔΟΣΗΣ CBM-RE

PERFORMANCE CURVES CBM-RE

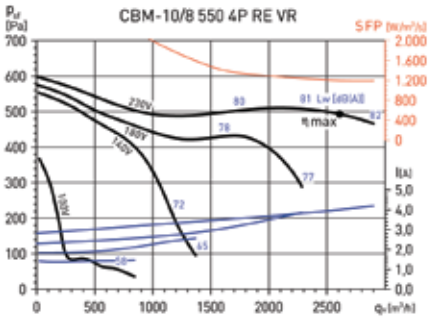
CBM-10/8 515 6P RE VR



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.

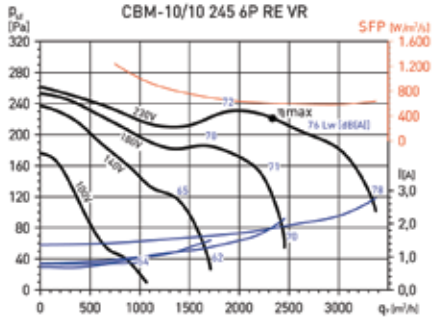
CBM-10/8 550 4P RE VR



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.

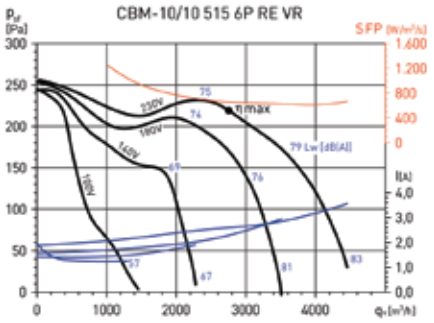
CBM-10/10 245 6P RE VR



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.

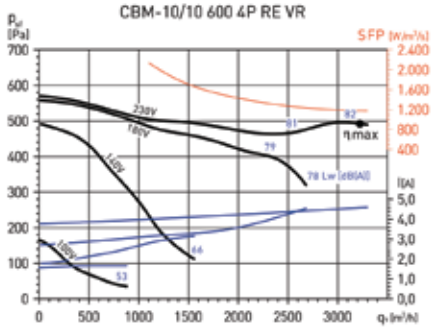
CBM-10/10 515 6P RE VR



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.

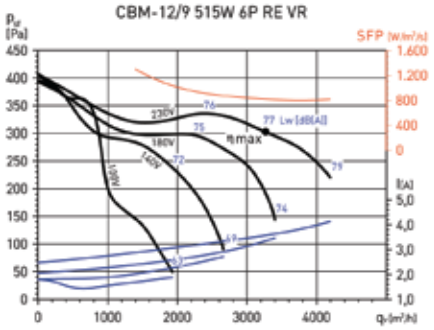
CBM-10/10 600 4P RE VR



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.

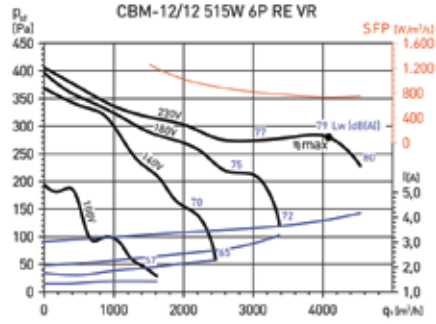
CBM-12/9 515W 6P RE VR



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.

CBM-12/12 515W 6P RE VR



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.