

ΚΑΜΠΥΛΕΣ ΑΠΟΔΟΣΗΣ CBM

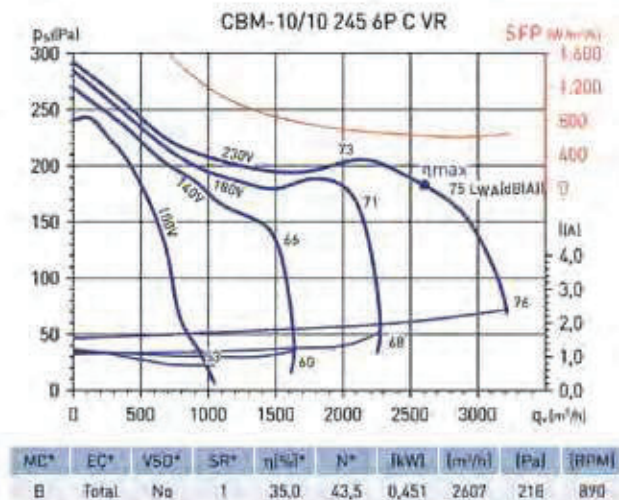
PERFORMANCE CURVES

- p_{st} : Static pressure in Pa.
- q_v : Airflow in m^3/h and m^3/s .
- SFP: Specific fan power in $W/m^3/s$.
- I : Absorbed current A.
- Measurement category: B.
- Efficiency category: total.
- Fan efficiency without VSD.
- Air flow data in accordance with ISO 5801.

MC	Measurement category
EC	Efficiency category
VSD	VSD must be installed with the fan
SR	Specific ratio
η [%]	Overall efficiency
N	Efficiency grade
[kW]	Absorbed power
[m^3/h]	Airflow
[Pa]	Total pressure
[RPM]	Speed

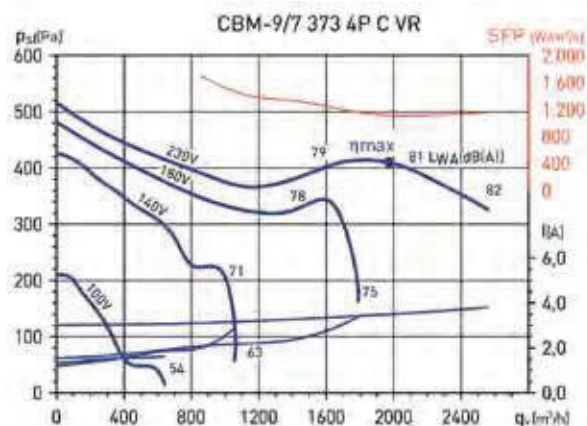
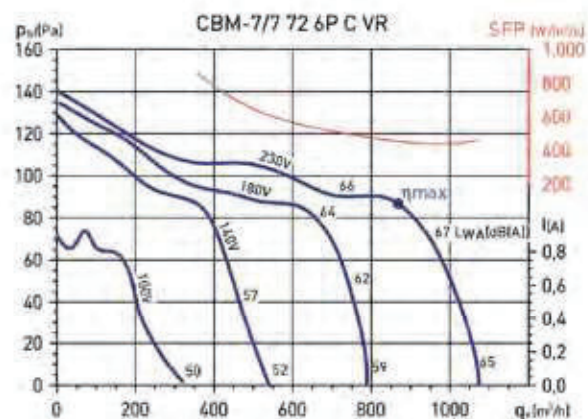
PERFORMANCE CURVES CBM

CURVE EXAMPLE



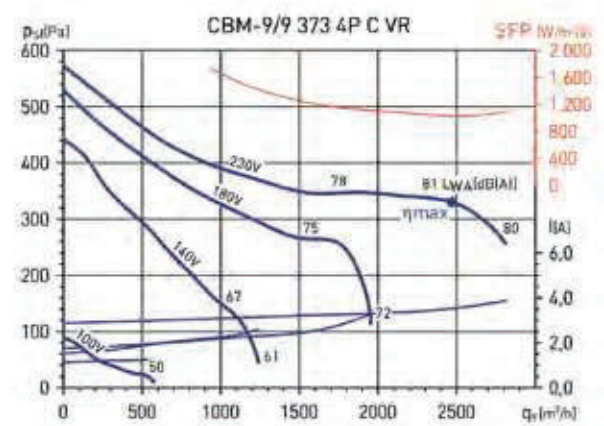
PERFORMANCE CURVES - SINGLE-PHASE MOTORS

- p_{st} : Static pressure in Pa.
- q_v : Airflow in m^3/h and m^3/s .
- SFP: Specific fan power in $W/m^3/s$.
- I : Absorbed current A.
- Measurement category: B.
- Efficiency category: total.
- Fan efficiency without VSD.
- Air flow data in accordance with ISO 5801.



MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m^3/h]	[Pa]	[RPM]
B	Total	No	1	41,3	49,0	0,609	1976	458	1387

* See example curve



MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m^3/h]	[Pa]	[RPM]
B	Total	No	1	36,0	43,3	0,707	2461	376	1349

* See example curve