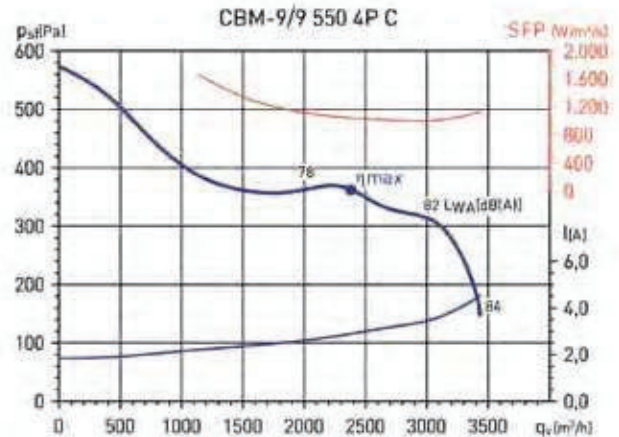


ΚΑΜΠΥΛΕΣ ΑΠΟΔΟΣΗΣ CBM

PERFORMANCE CURVES - Single-phase motors

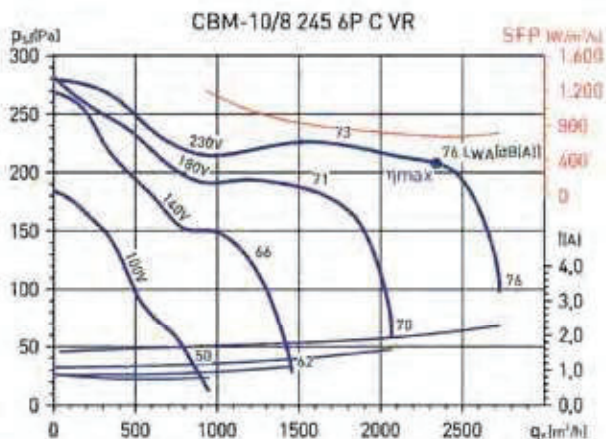
- p_{st} : Static pressure in Pa.
- q_v : Airflow in m^3/h and m^3/s .
- SFP: Specific fan power in $W/m^3/s$.
- I : Absorbed current A.
- Measurement category: B.
- Efficiency category: total.
- Fan efficiency without VSD.
- Air flow data in accordance with ISO 5801.

PERFORMANCE CURVES CBM



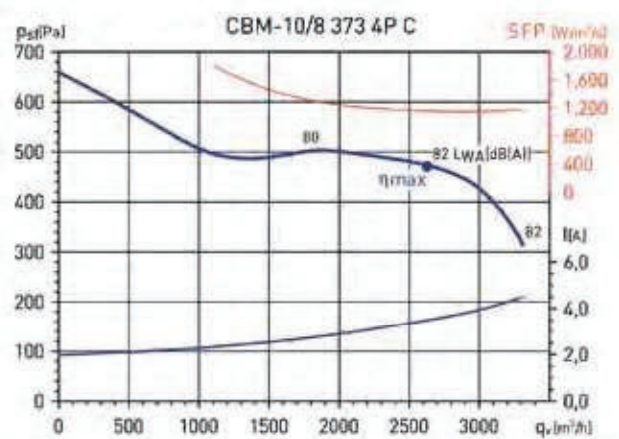
MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	38,7	46,0	0,690	2374	404	1367

* See example curve.



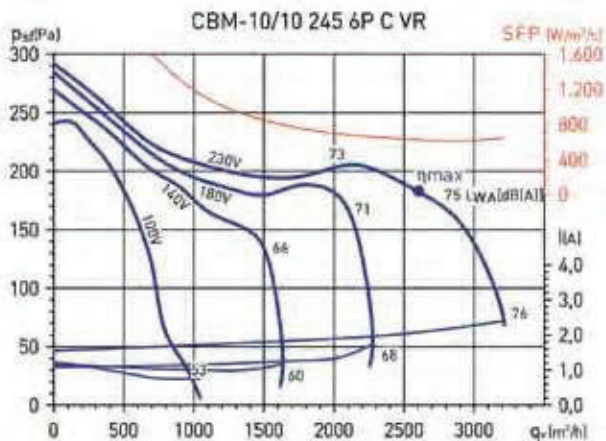
MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	37,3	45,9	0,443	2349	255	879

* See example curve.



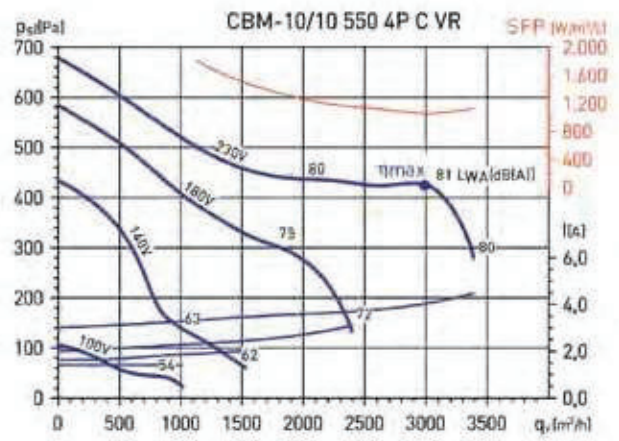
MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	45,3	52,1	0,848	2635	524	1306

* See example curve.



MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	35,0	43,5	0,451	2607	218	890

* See example curve.



MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
B	Total	No	1	39,5	45,6	1,087	3194	484	1341

* See example curve.