

#1 DATA SHEET

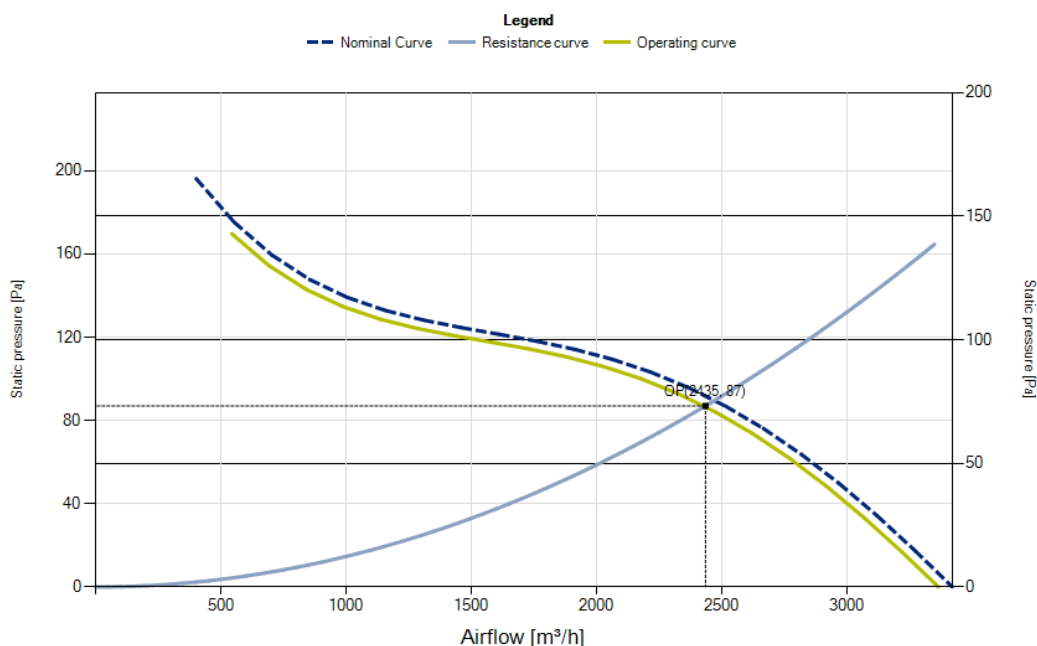
R09P-35APB-ES25C-04B08

EC Axial Fans with guard grill and wall plate long inlet

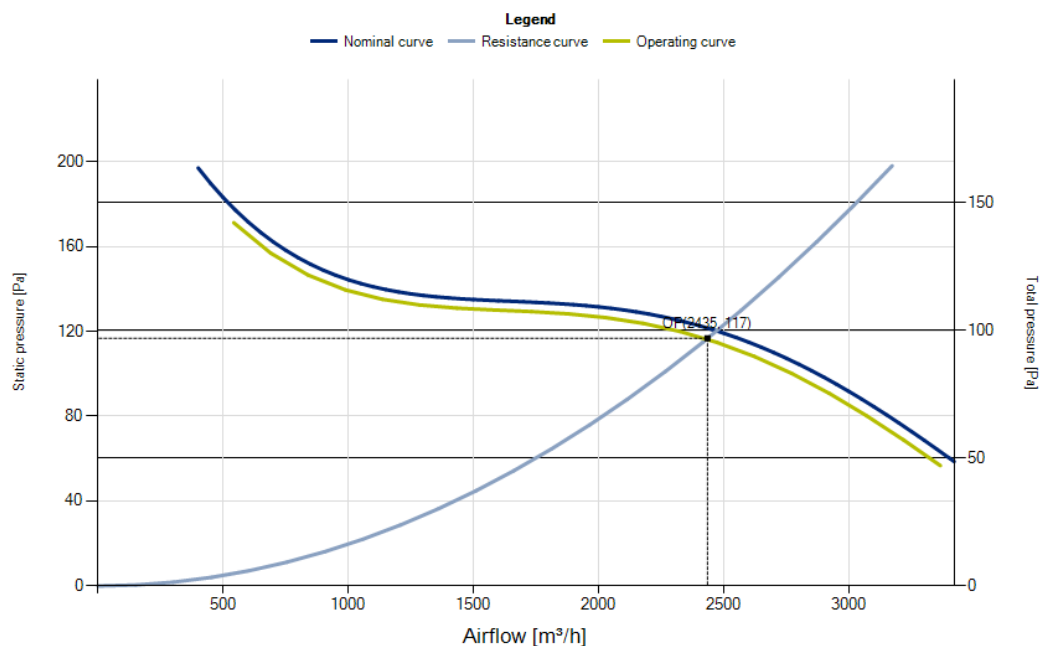
Ordering code: 0309-4-3011

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	2435	Phase [~]	1	Overall efficiency [%]	44.4
Static pressure [Pa]	87	Voltage [V]	230 / 230	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	220-253	Efficiency category	static
Total pressure [Pa]	117	Frequency [Hz]	50 / 60	Efficiency grade N	55.8
Rotation speed [1/min]	1455	Input power [W]	160 / 160	Variable speed drive	INTEGRATED
Input power [W]	145	Input current [A]	1.25 / 1.25	Power input [kW]	0.16
Current [A]	1.15	Nominal speed [rpm]	1475 / 1475	Airflow [m3/h]	2435
Total efficiency [%]	54	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	94
Static efficiency [%]	41	Max. ambient temp. [°C]	60	Rotational Speed [rpm]	1474
Sound power [dB]	0	Protection class	IP54	Specific ratio	1.00
Weighted sound power [dB(A)]	0	Insulation class	130		
Sound pressure [dB]	0	Capacitor [μF/450V]	N / A		
Weighted sound pressure [dB(A)]	0	K. Value	N / A		
		Connection	N / A		
		Weight [Kg]	3.6		

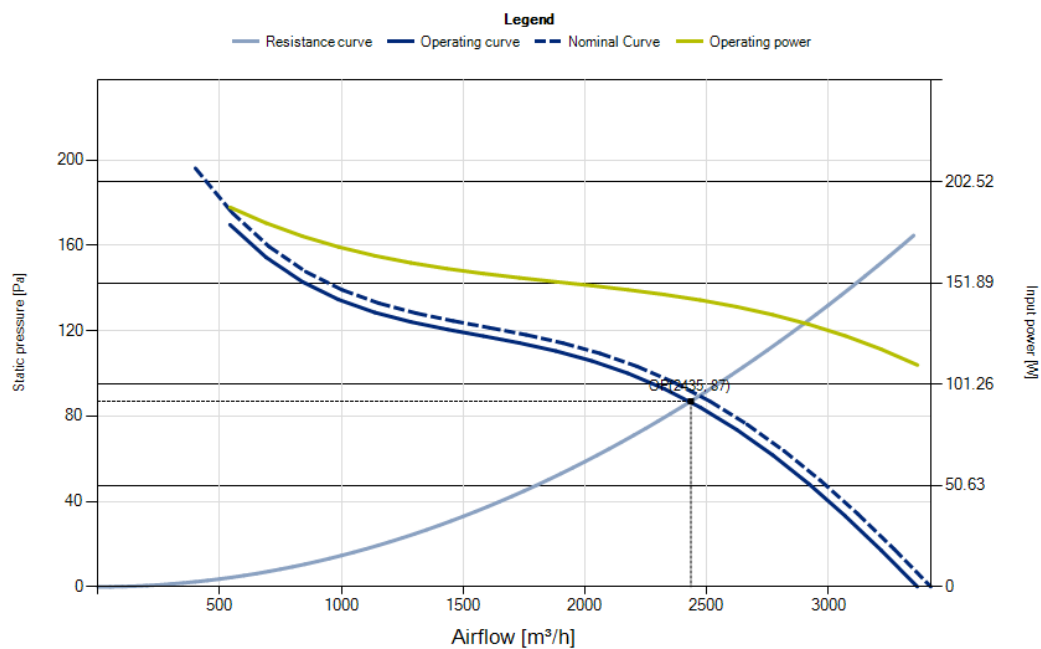
Static pressure

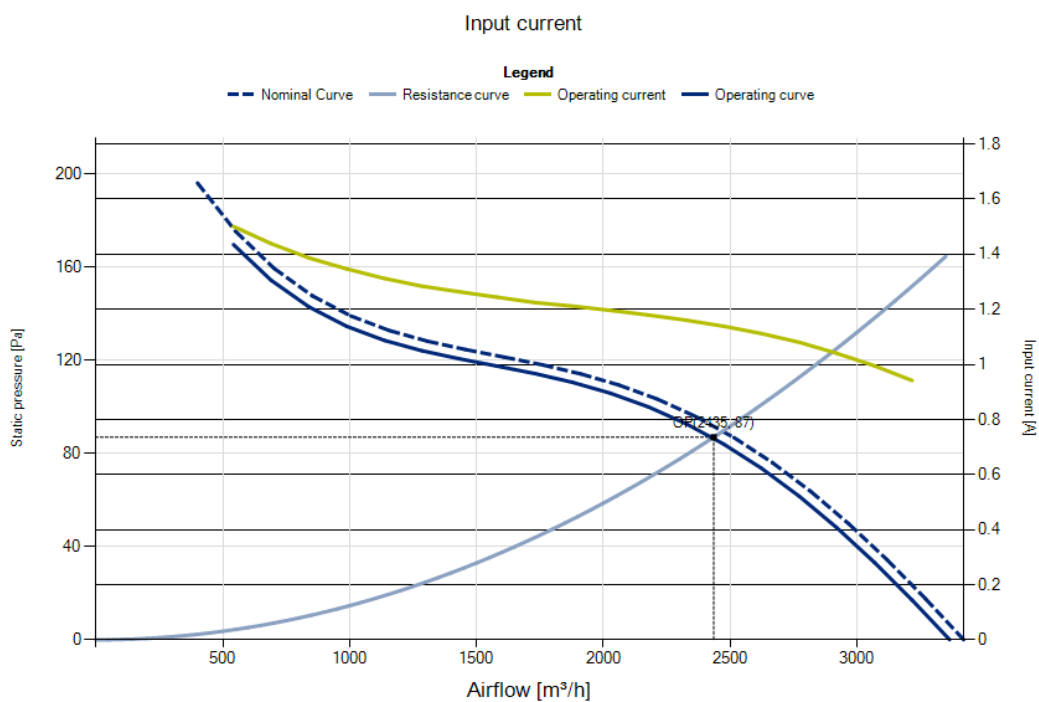
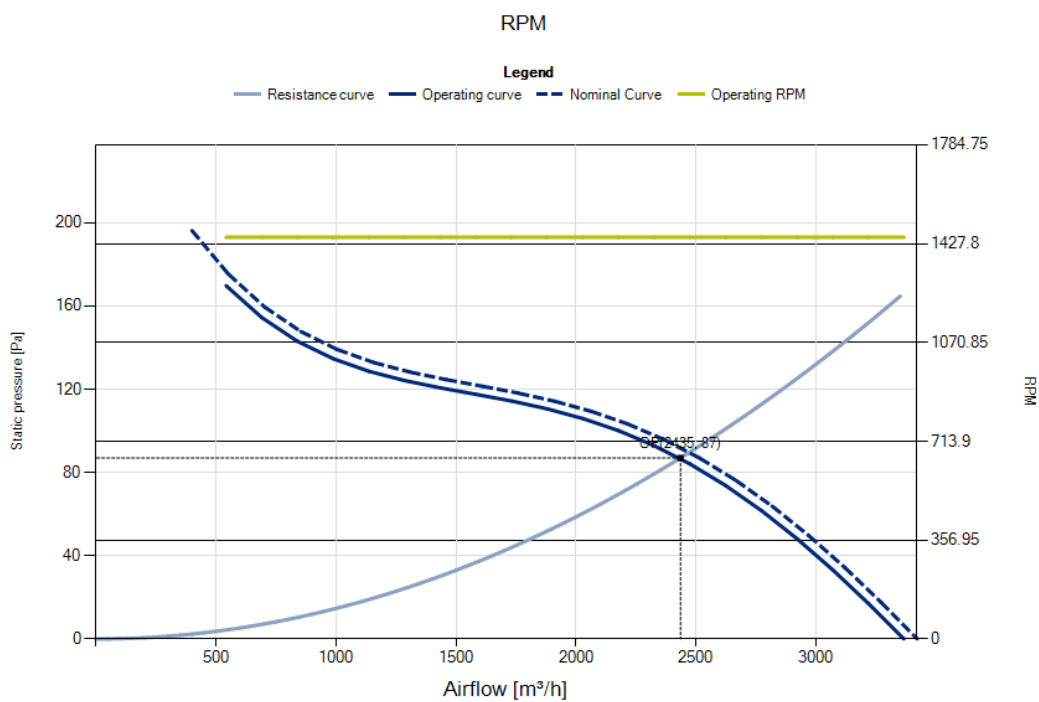


Total pressure

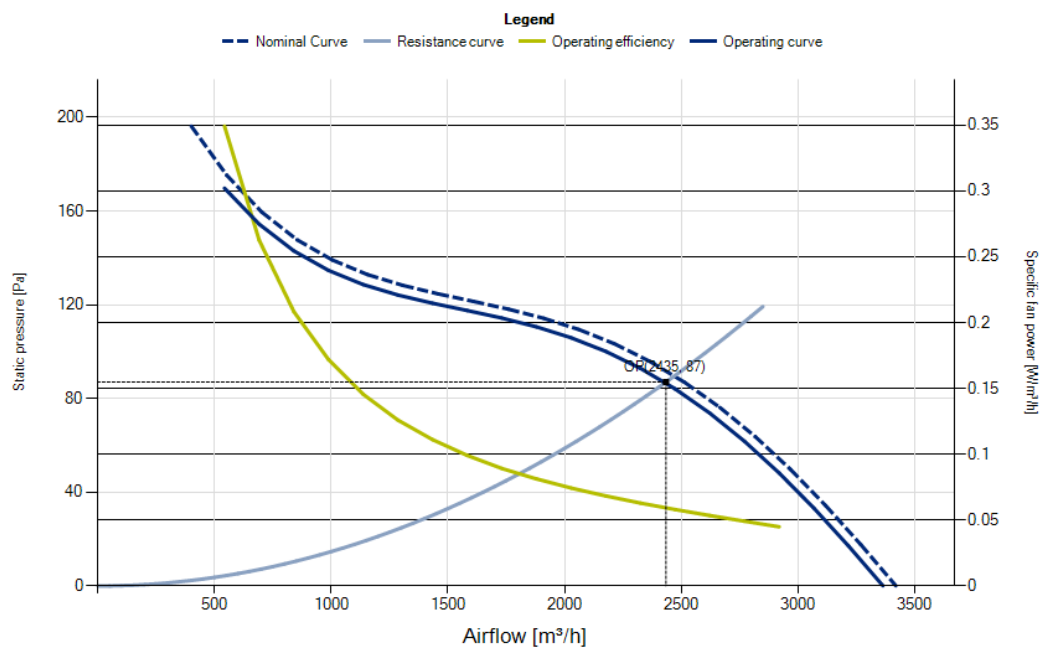


Input power

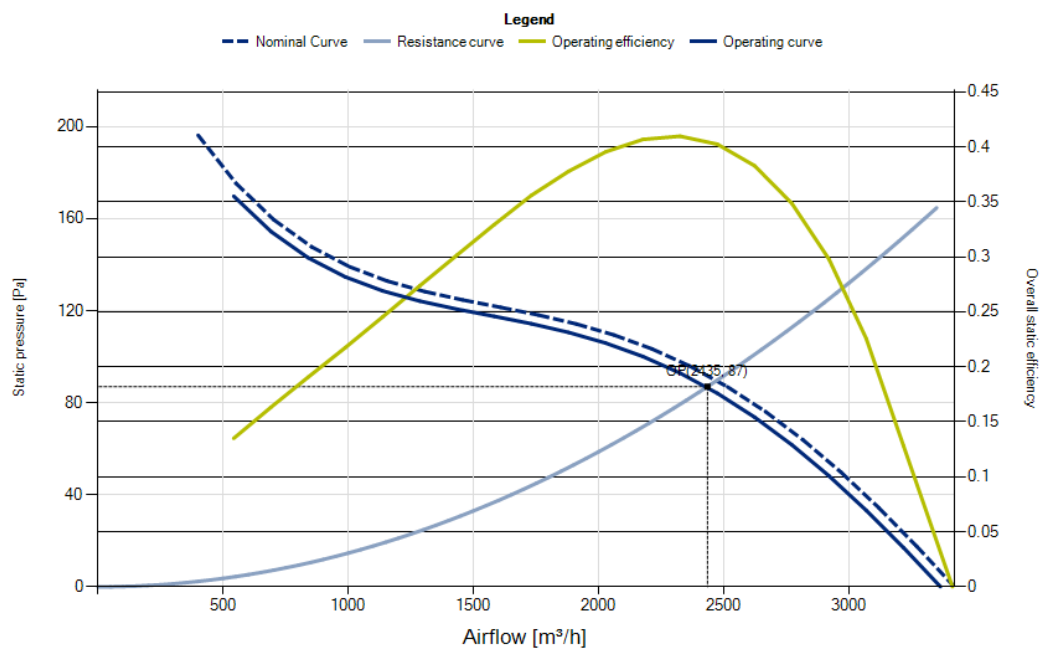




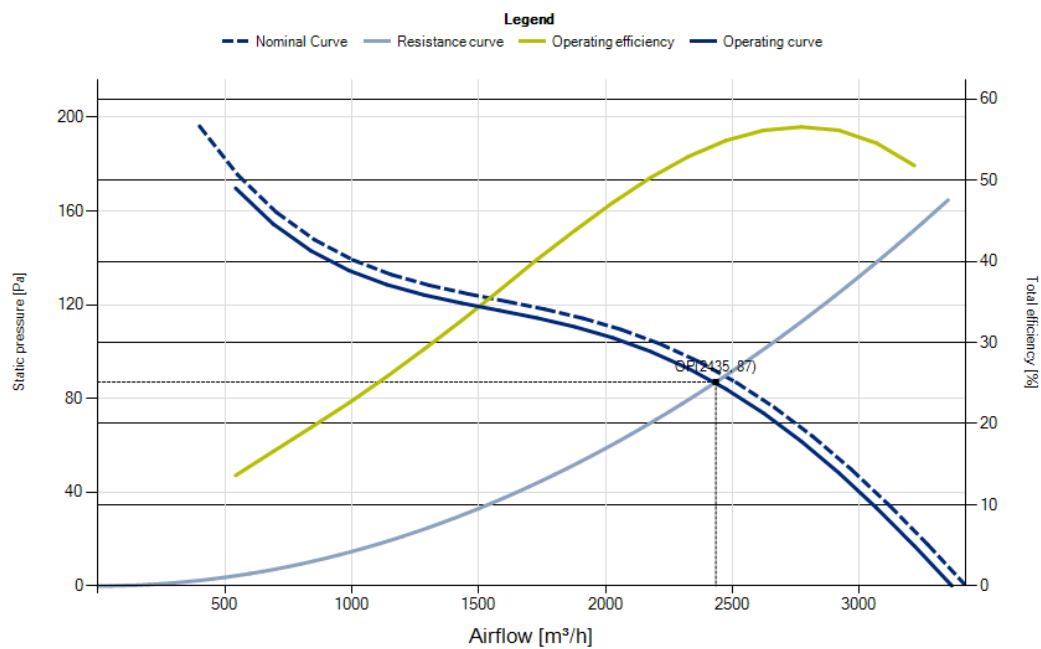
Specific fan power



Overall static efficiency



Total efficiency



Static efficiency

