

#1 DATA SHEET

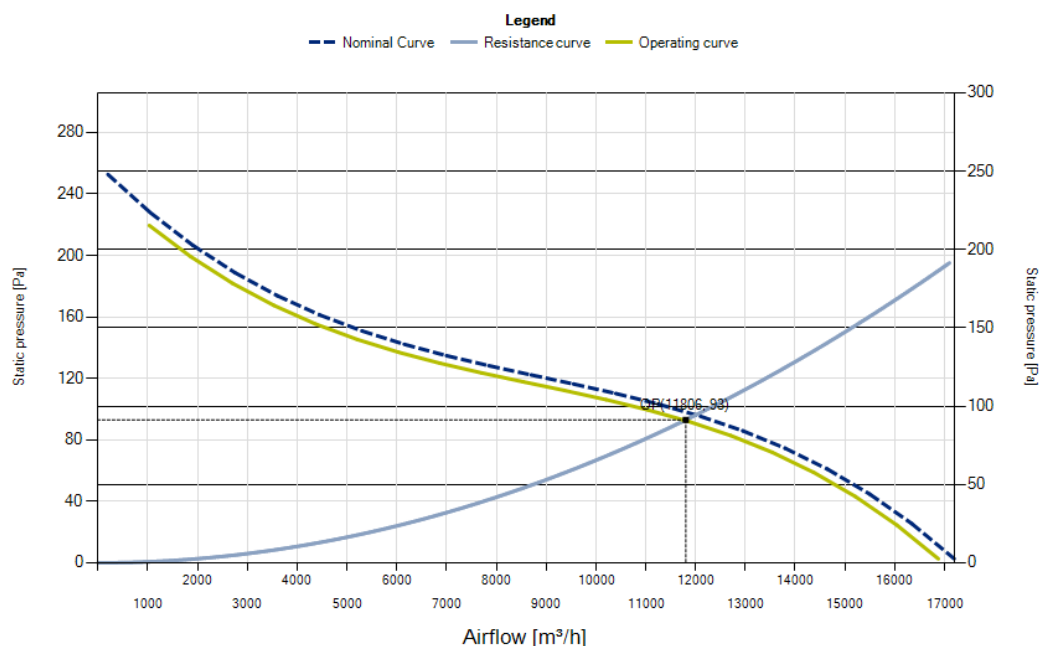
R14P-80APS-ET80B-07B03

EC Axial Fans with guard grill and wall plate long inlet

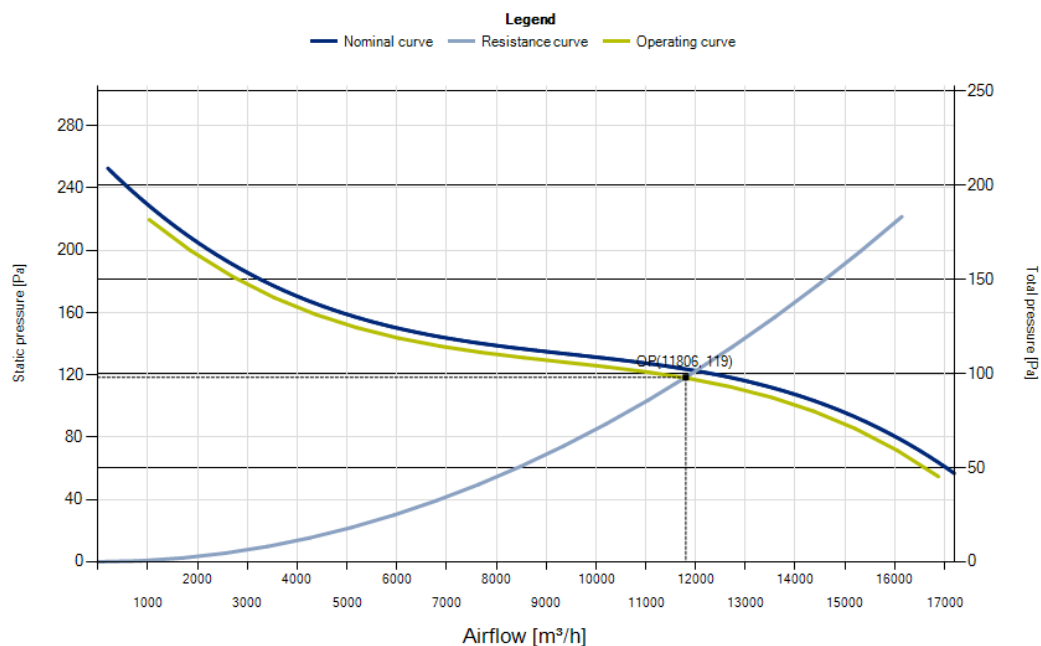
Ordering code: 0314-4-0066

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	11806	Phase [~]	3	Overall efficiency [%]	49.3
Static pressure [Pa]	93	Voltage [V]	400 / 400	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	380-480	Efficiency category	static
Total pressure [Pa]	119	Frequency [Hz]	50 / 60	Efficiency grade N	56.6
Rotation speed [1/min]	708	Input power [W]	660 / 660	Variable speed drive	INTEGRATED
Input power [W]	685	Input current [A]	1.15 / 1.15	Power input [kW]	0.71
Current [A]	1.2	Nominal speed [rpm]	720 / 720	Airflow [m3/h]	11806
Total efficiency [%]	57	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	101
Static efficiency [%]	45	Max. ambient temp. [°C]	60	Rotational Speed [rpm]	720
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]	0.00		
Weighted sound pressure [dB(A)]	0	K. Value	0		
		Connection	0 / 0		
		Weight [Kg]	32.2		

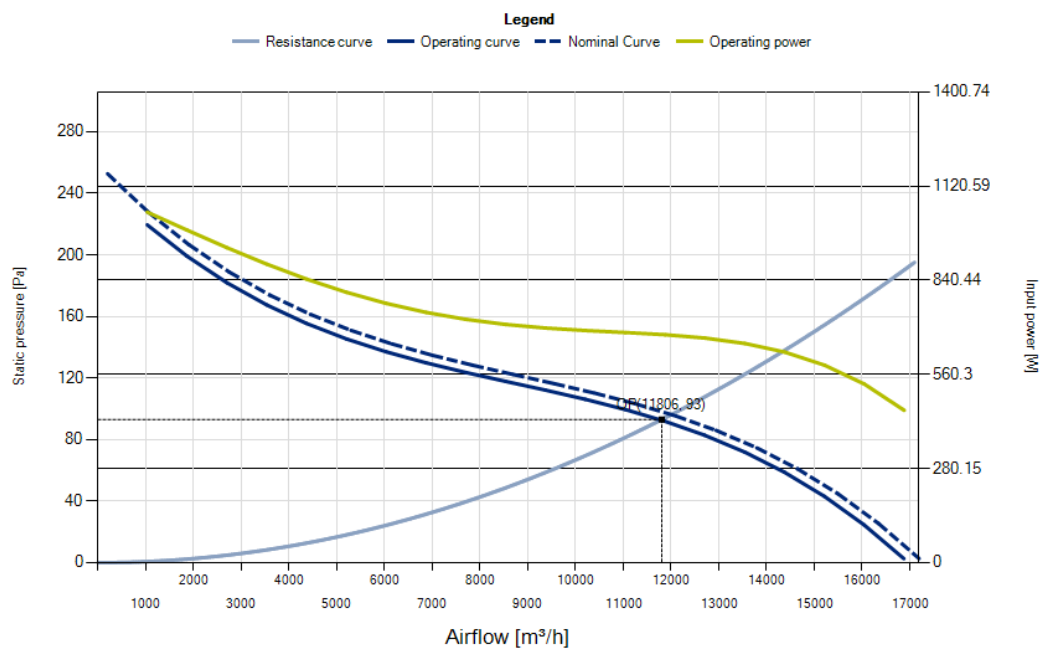
Static pressure

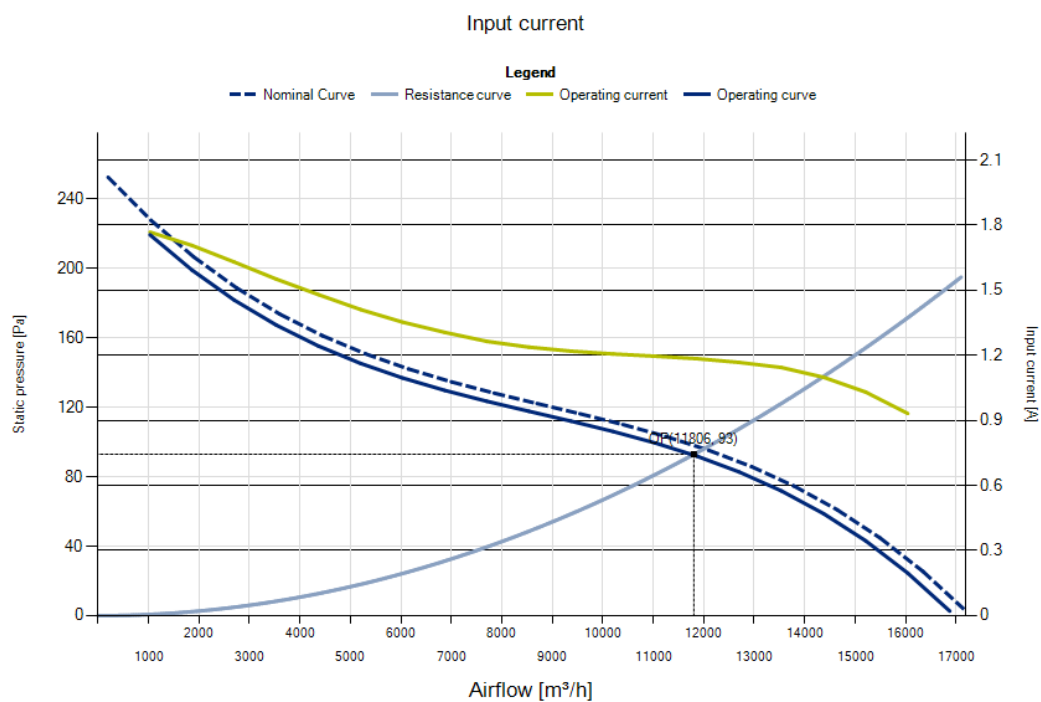
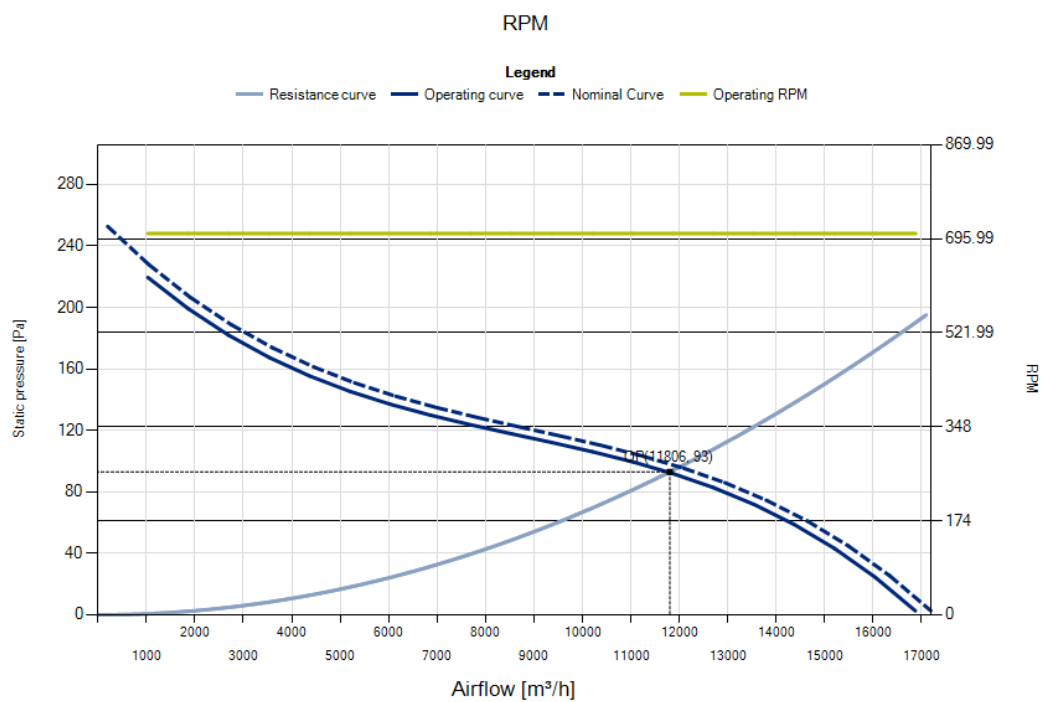


Total pressure

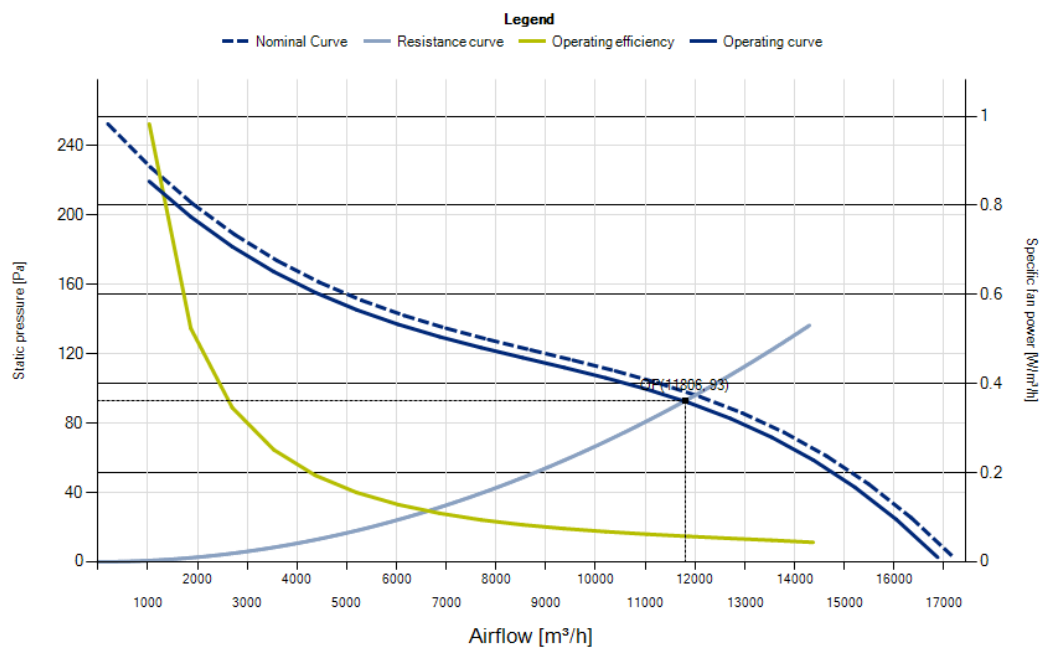


Input power

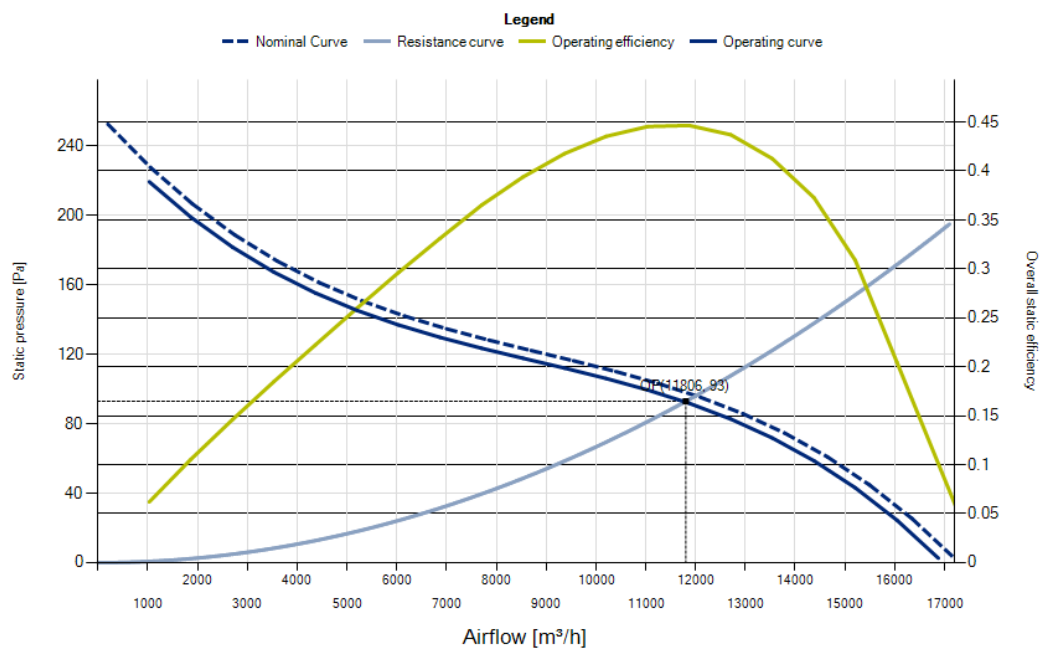




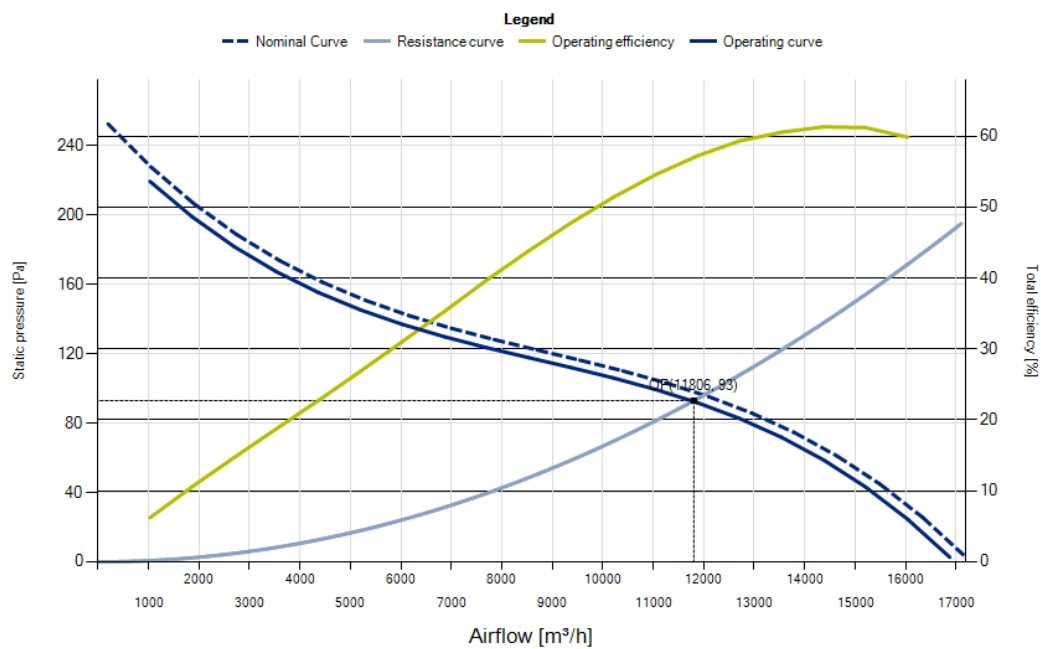
Specific fan power



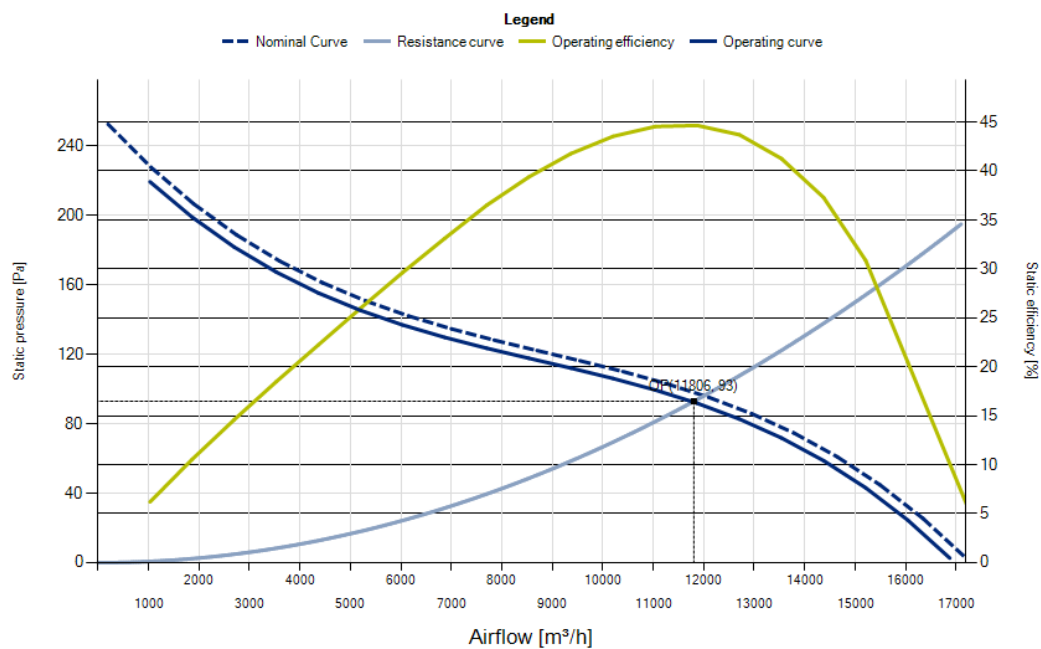
Overall static efficiency



Total efficiency



Static efficiency



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