

#1 DATA SHEET

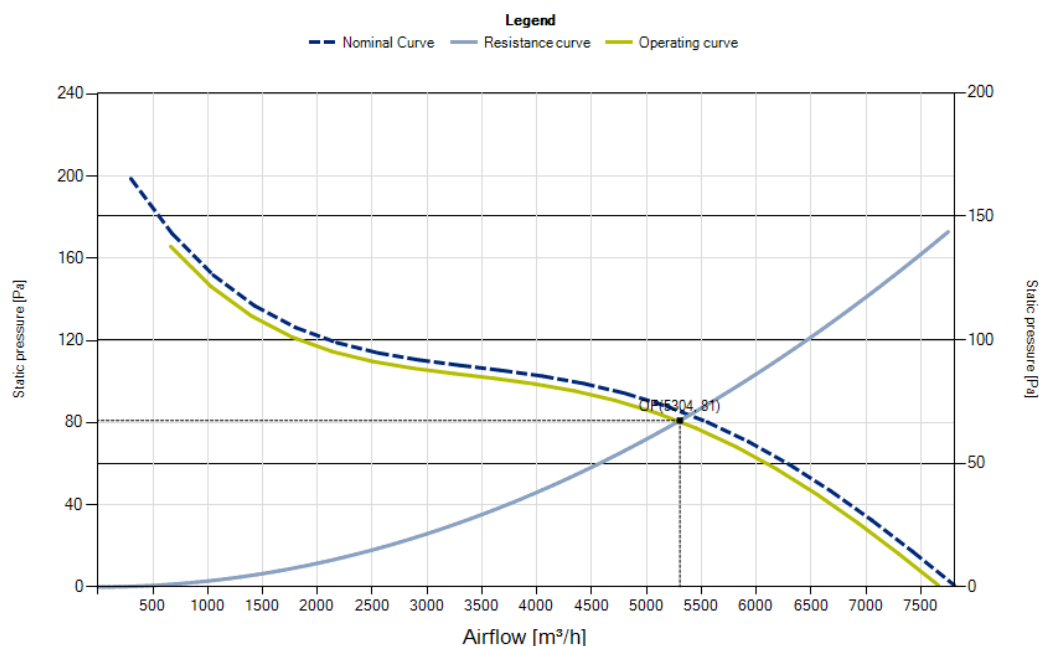
R10P-56LPS-ES50B-04C10

EC Axial Fans with guard grill and wall plate long inlet

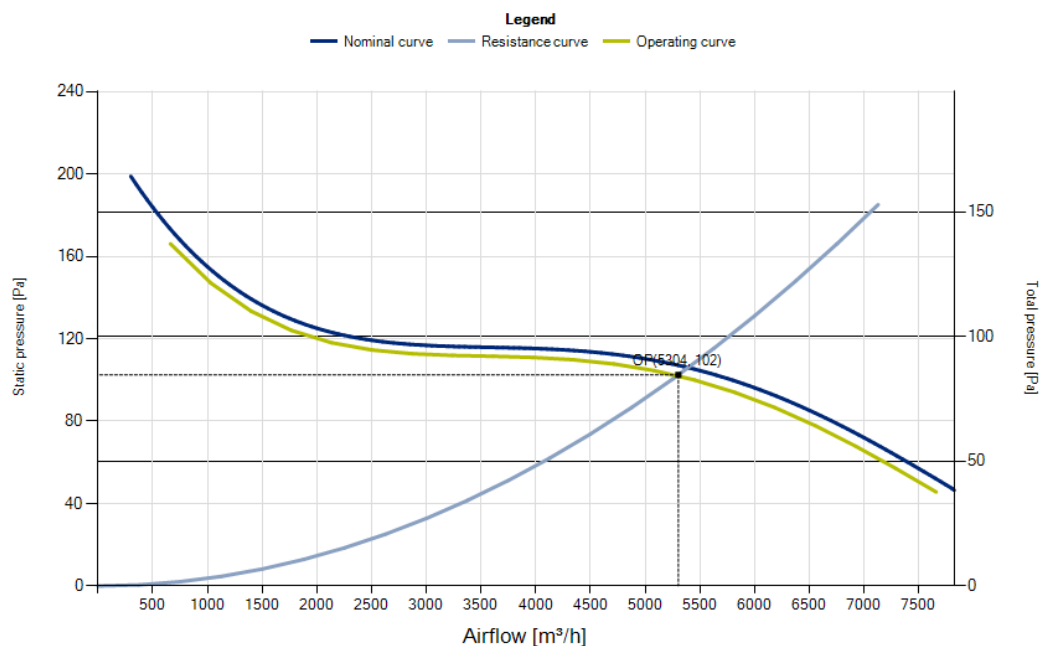
Ordering code: 0310-4-0136

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	5304	Phase [~]	1	Overall efficiency [%]	50.8
Static pressure [Pa]	81	Voltage [V]	230 / 230	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	200-240	Efficiency category	static
Total pressure [Pa]	103	Frequency [Hz]	50 / 60	Efficiency grade N	60.7
Rotation speed [1/min]	945	Input power [W]	240 / 240	Variable speed drive	INTEGRATED
Input power [W]	274	Input current [A]	1.68 / 1.68	Power input [kW]	0.28
Current [A]	1.86	Nominal speed [rpm]	950 / 950	Airflow [m3/h]	5304
Total efficiency [%]	55	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	86
Static efficiency [%]	44	Max. ambient temp. [°C]	60	Rotational Speed [rpm]	960
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]	13.7		

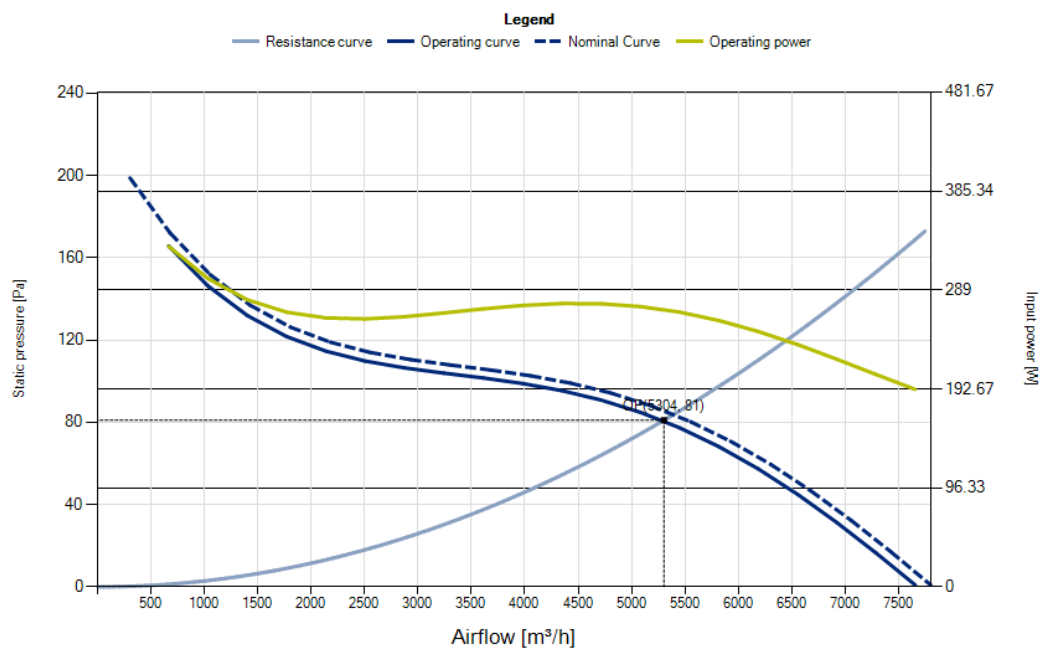
Static pressure

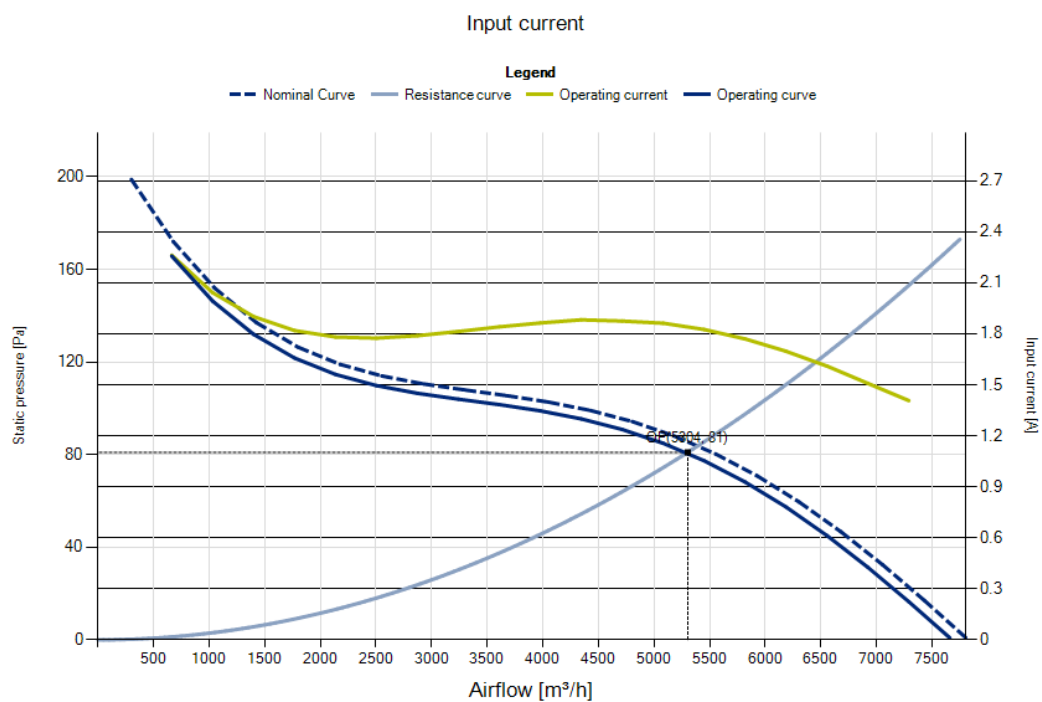
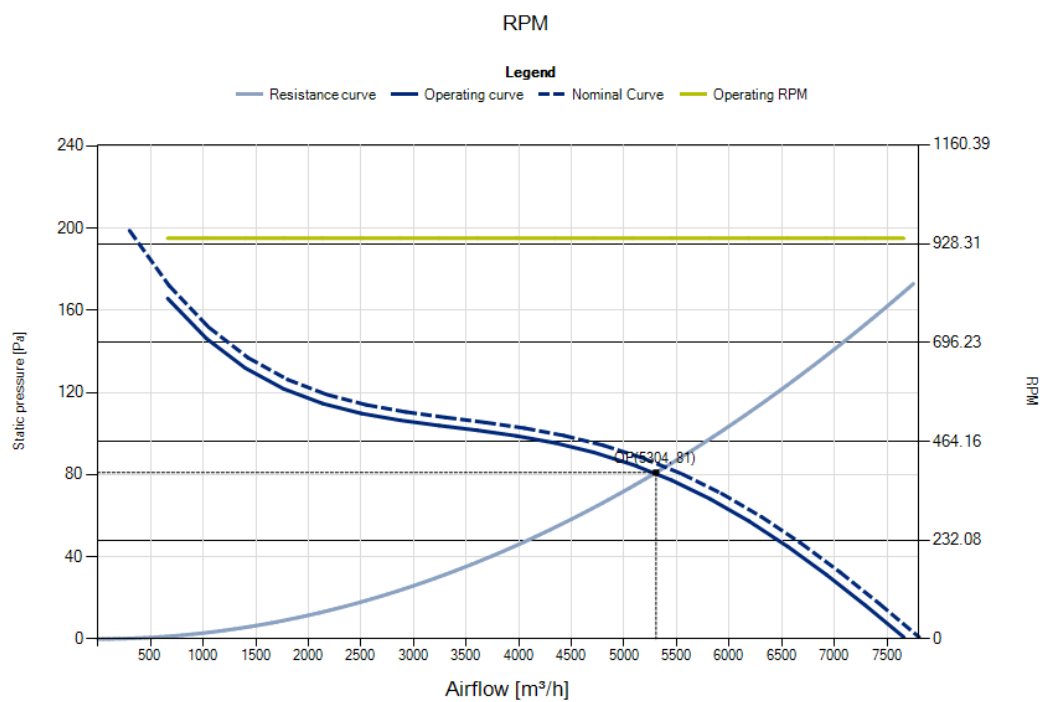


Total pressure

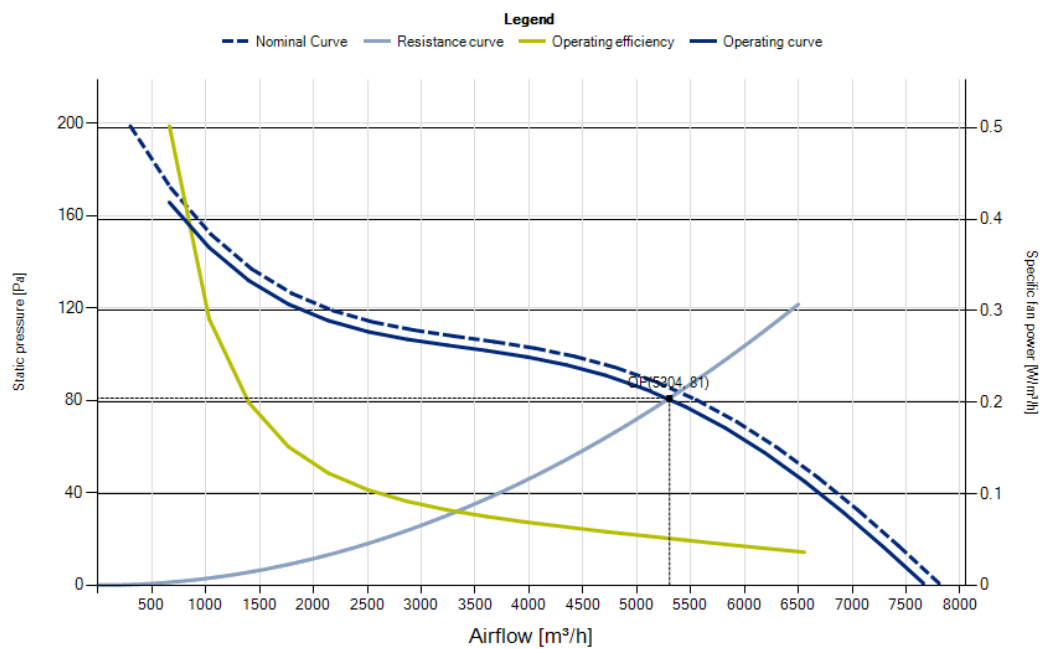


Input power

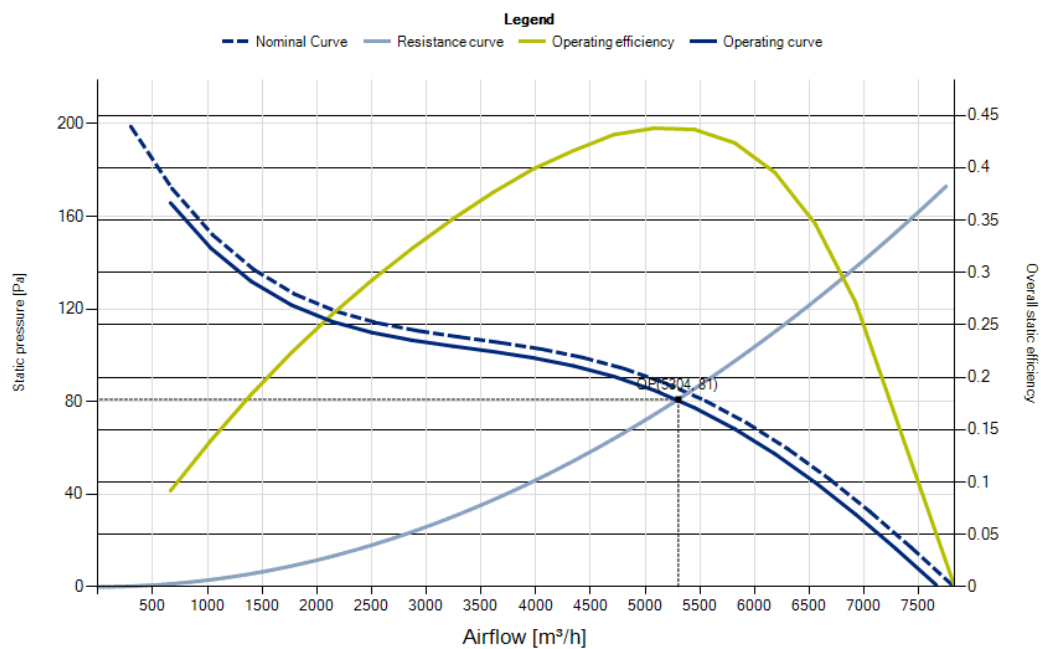




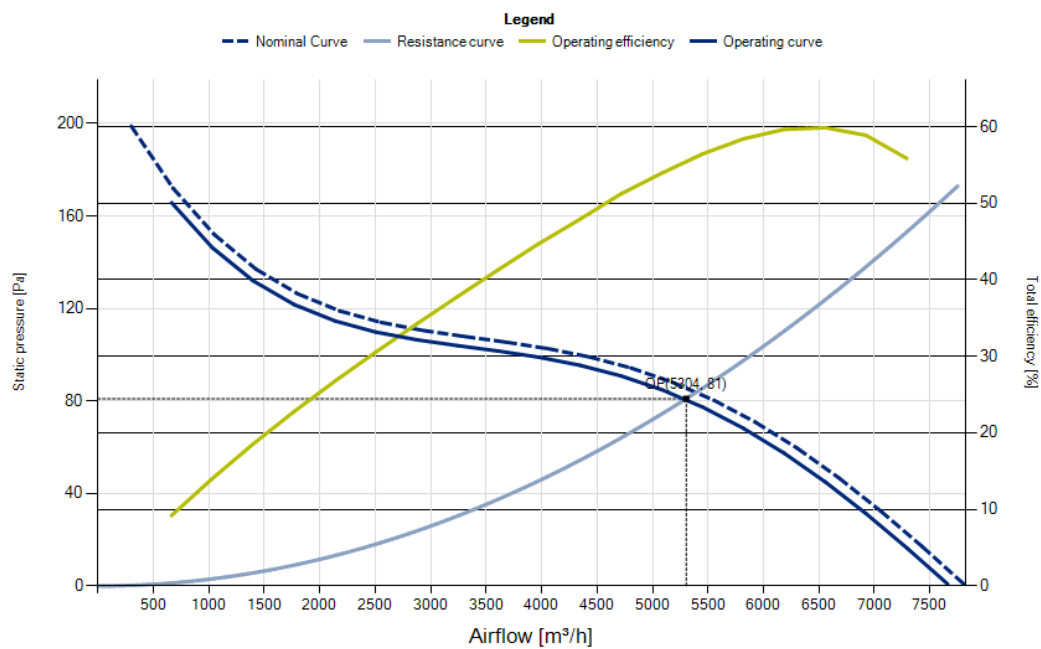
Specific fan power



Overall static efficiency



Total efficiency



Static efficiency

