

#1 DATA SHEET

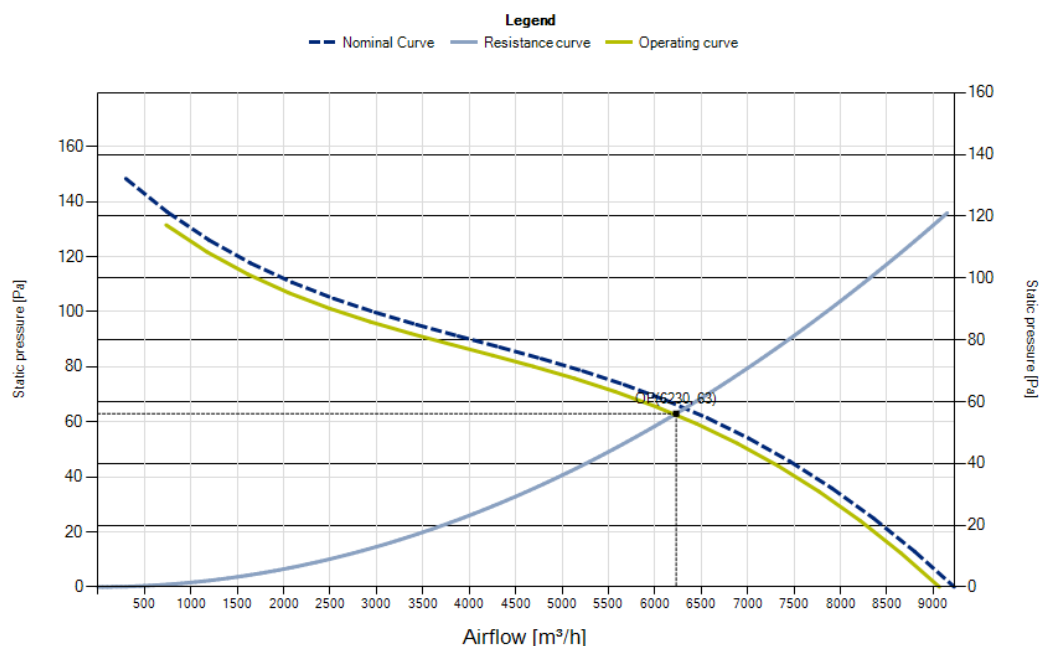
R10R-63LPB-ES50B-03C11

EC Axial Fans with guard grill for short inlet

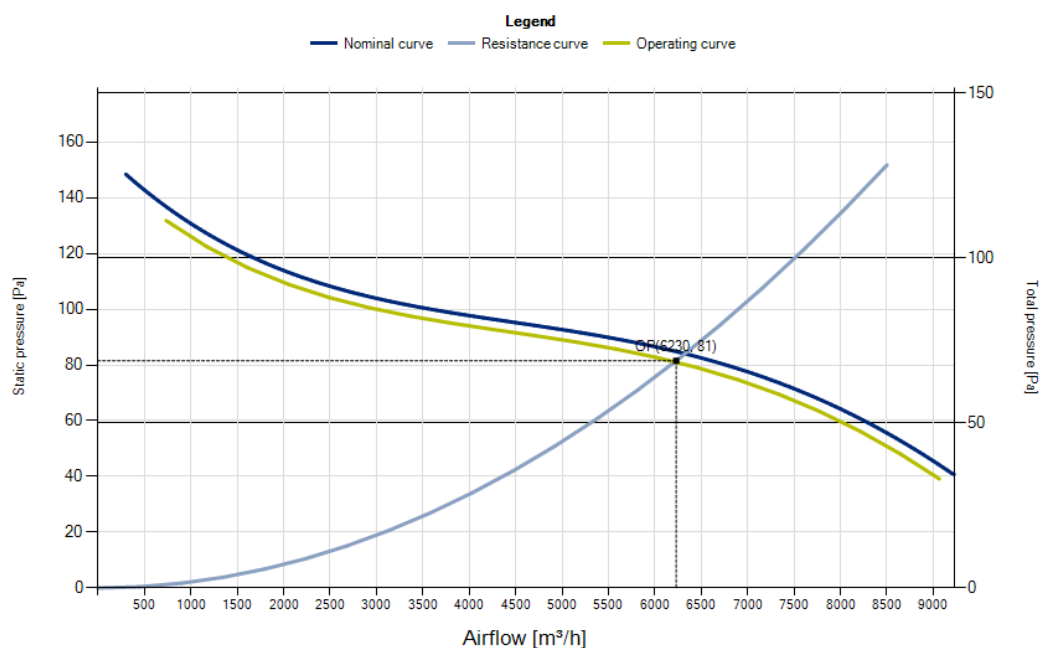
Ordering code: 0310-4-0141

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	6230	Phase [~]	1	Overall efficiency [%]	47.3
Static pressure [Pa]	63	Voltage [V]	230 / 230	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	230-240	Efficiency category	static
Total pressure [Pa]	81	Frequency [Hz]	50 / 60	Efficiency grade N	57.2
Rotation speed [1/min]	761	Input power [W]	250 / 250	Variable speed drive	INTEGRATED
Input power [W]	262	Input current [A]	1.65 / 1.65	Power input [kW]	0.26
Current [A]	1.76	Nominal speed [rpm]	770 / 770	Airflow [m3/h]	6230
Total efficiency [%]	54	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	67
Static efficiency [%]	42	Max. ambient temp. [°C]	55	Rotational Speed [rpm]	774
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]	6.4		

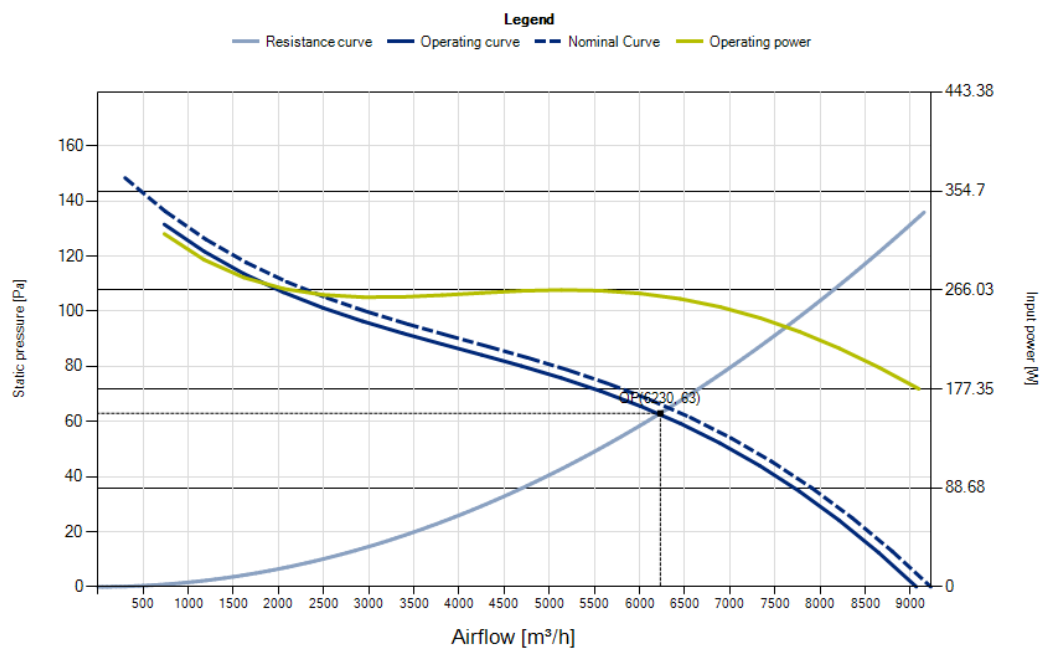
Static pressure

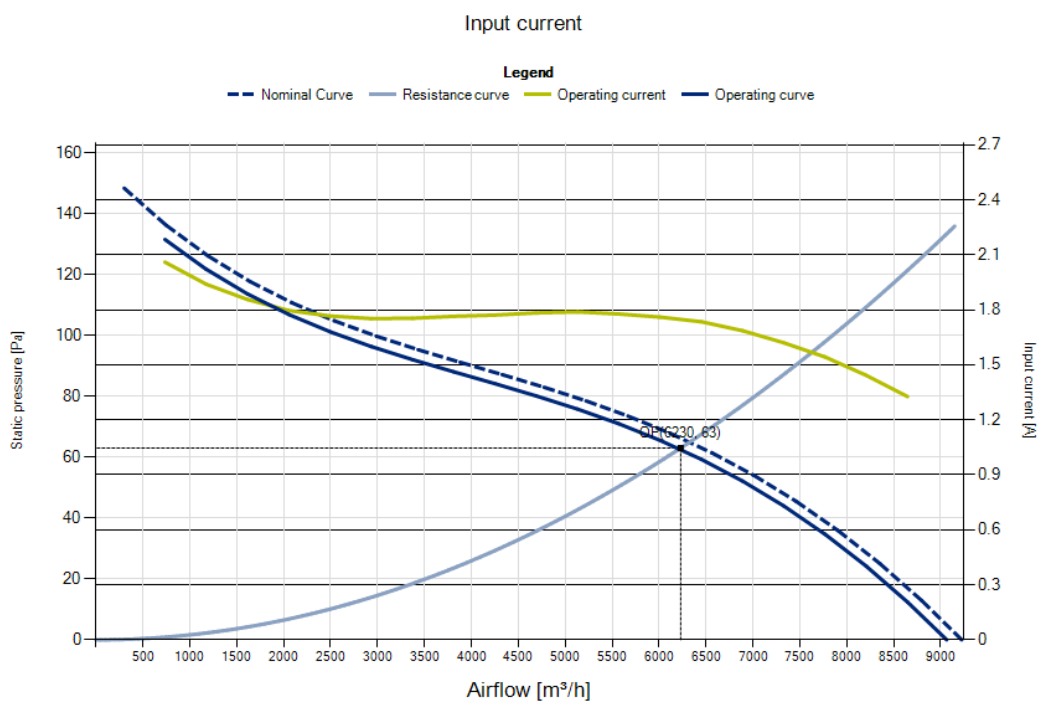
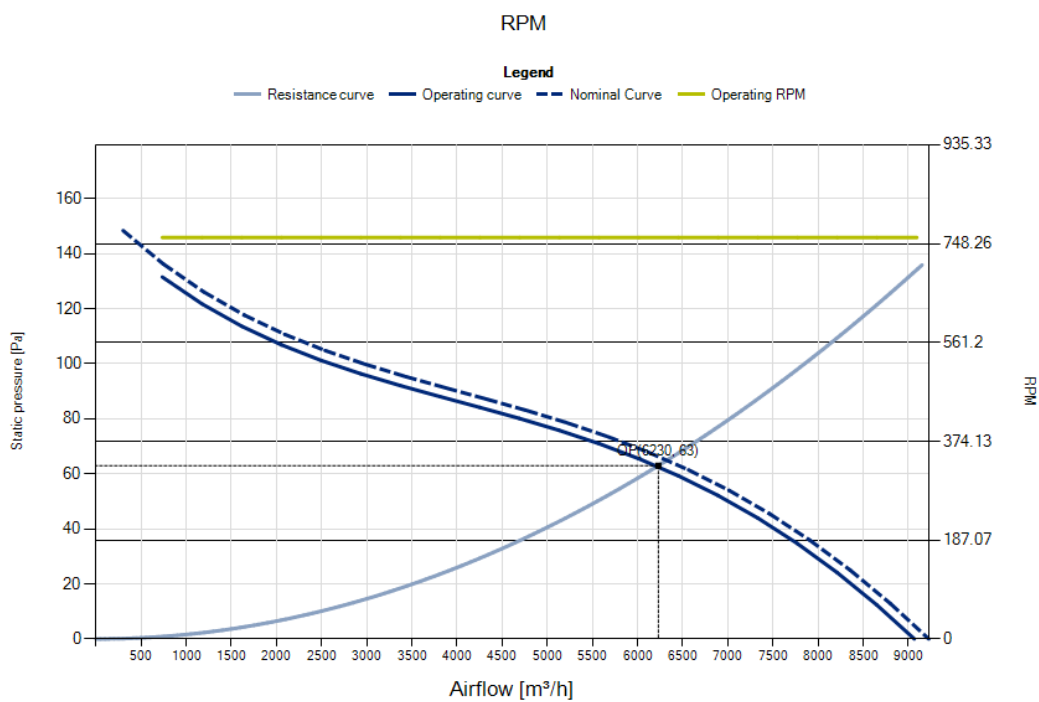


Total pressure

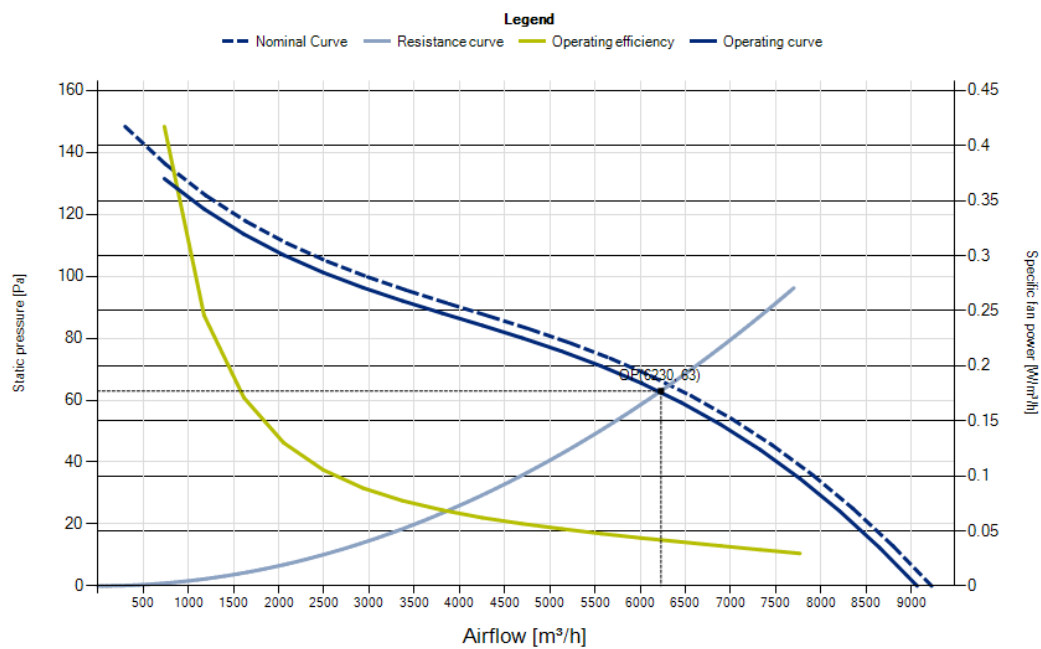


Input power

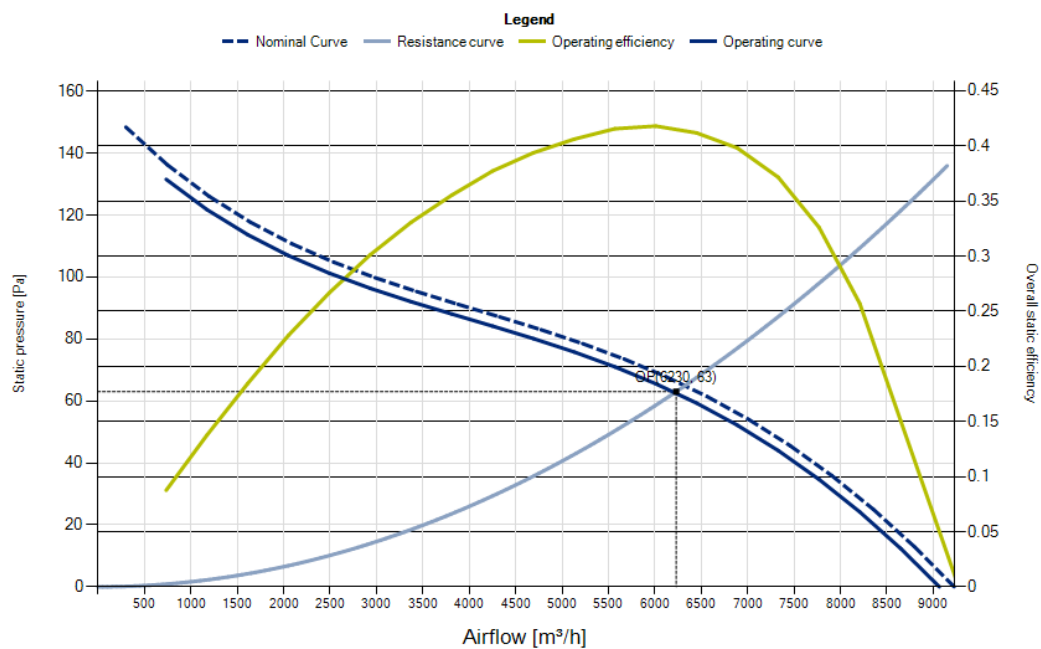




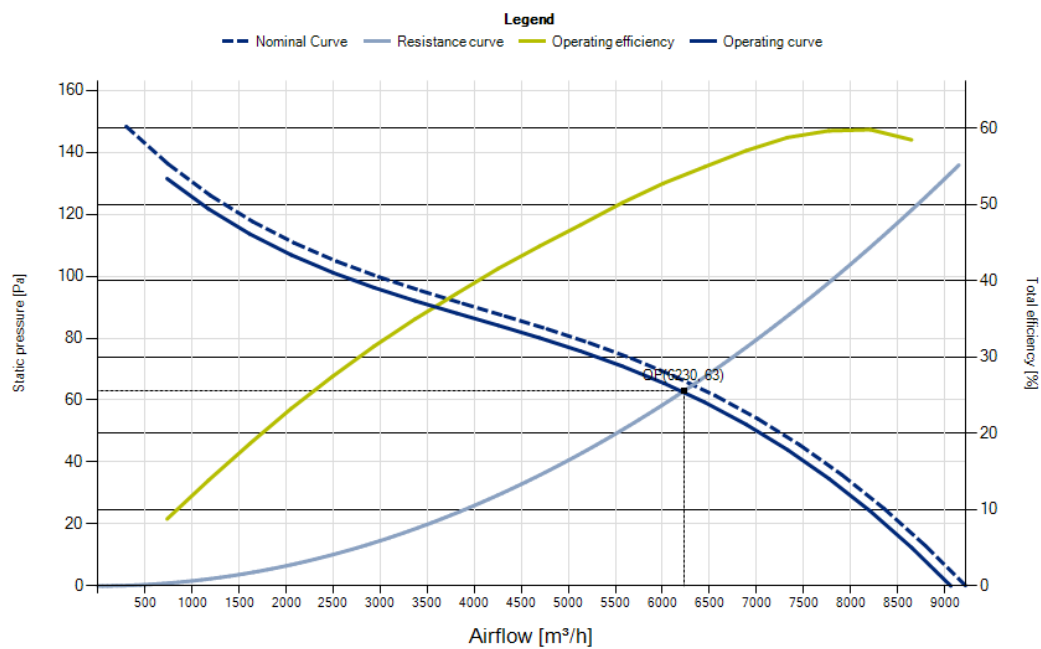
Specific fan power



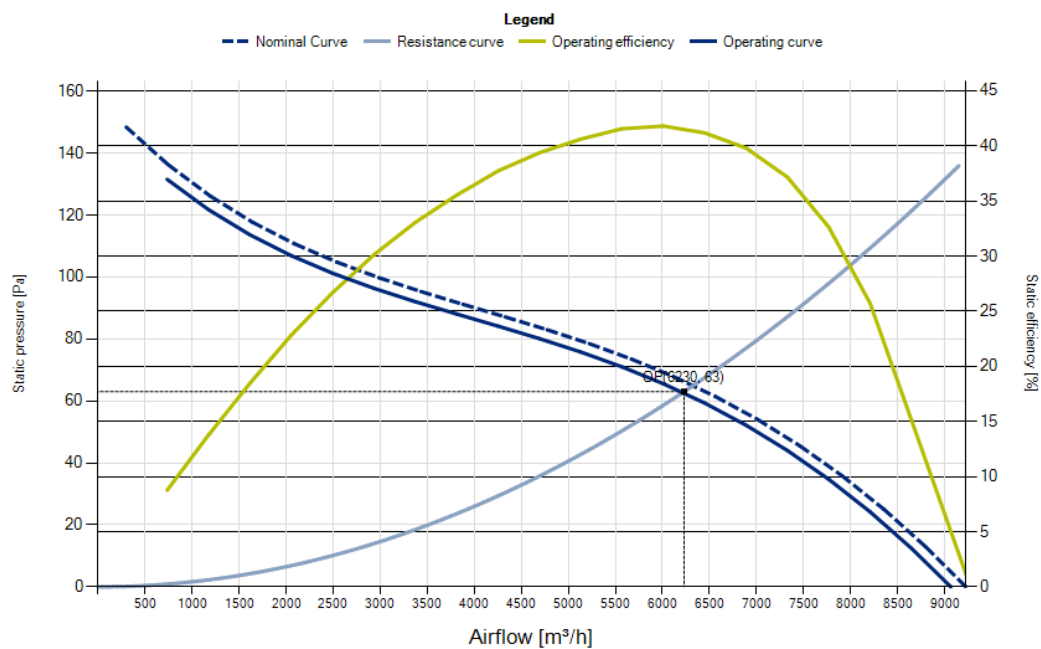
Overall static efficiency



Total efficiency



Static efficiency



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