

#1 DATA SHEET

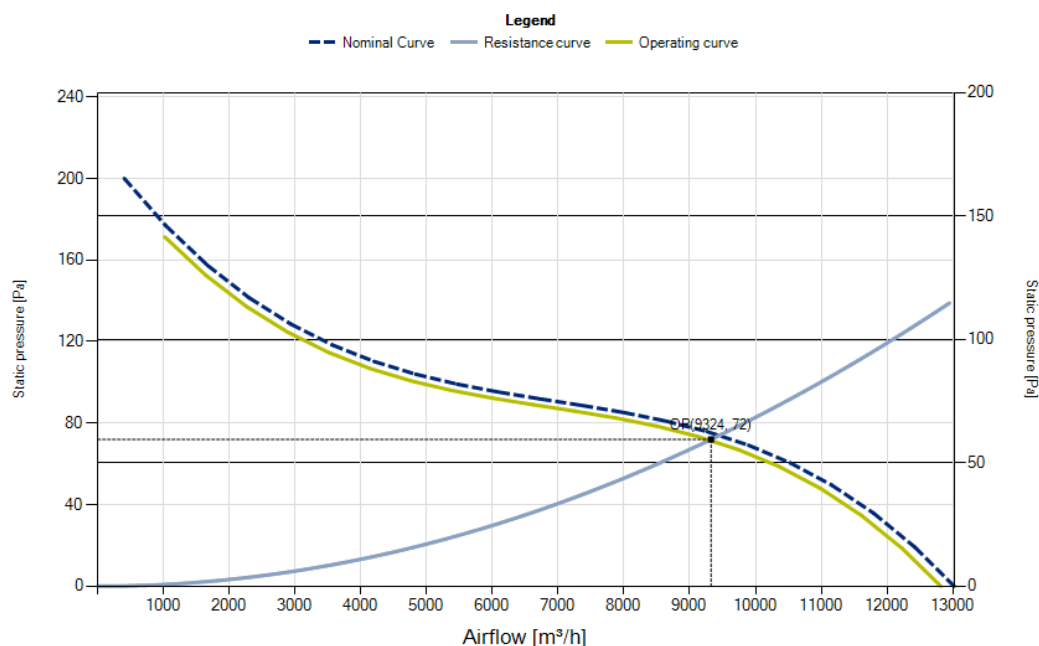
R14P-71APS-ES80B-05A02

EC Axial Fans with guard grill and wall plate long inlet

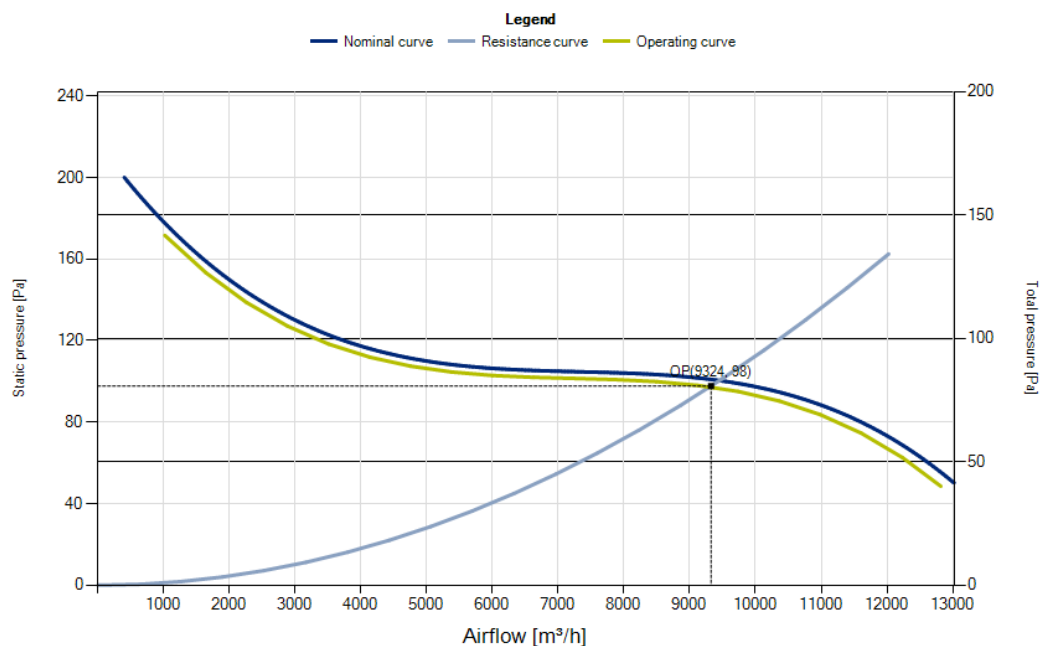
Ordering code: 0314-4-0060

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	9324	Phase [~]	1	Overall efficiency [%]	51.0
Static pressure [Pa]	72	Voltage [V]	230 / 230	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	200-277	Efficiency category	static
Total pressure [Pa]	97	Frequency [Hz]	50 / 60	Efficiency grade N	59.8
Rotation speed [1/min]	705	Input power [W]	400 / 400	Variable speed drive	INTEGRATED
Input power [W]	407	Input current [A]	1.70 / 1.70	Power input [kW]	0.42
Current [A]	1.78	Nominal speed [rpm]	700 / 700	Airflow [m3/h]	9324
Total efficiency [%]	62	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	77
Static efficiency [%]	45	Max. ambient temp. [°C]	60	Rotational Speed [rpm]	717
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]	16.4		

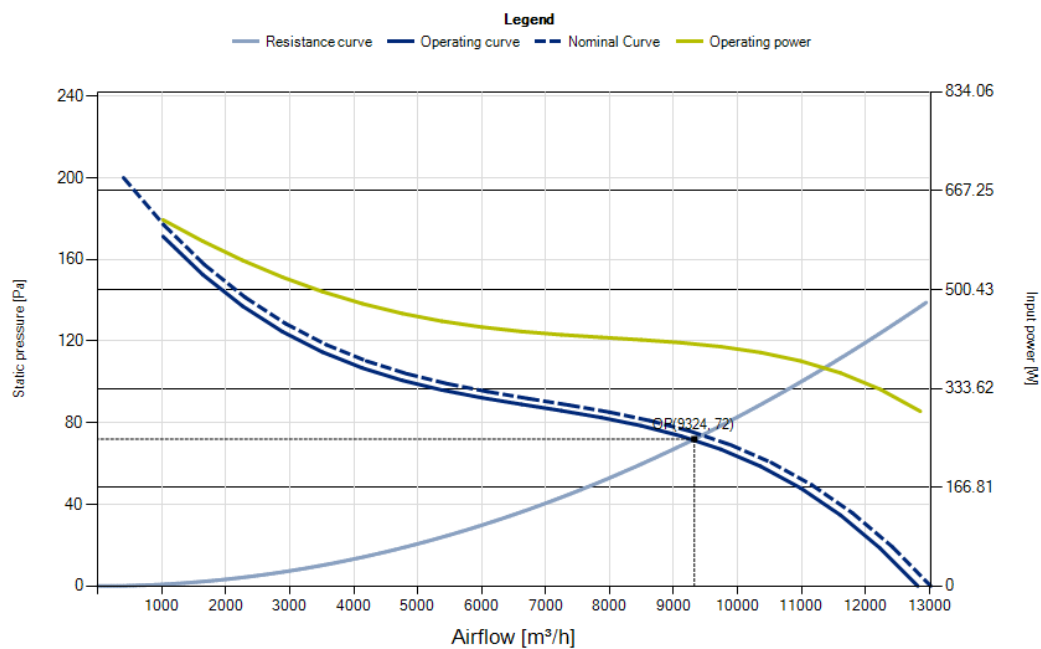
Static pressure

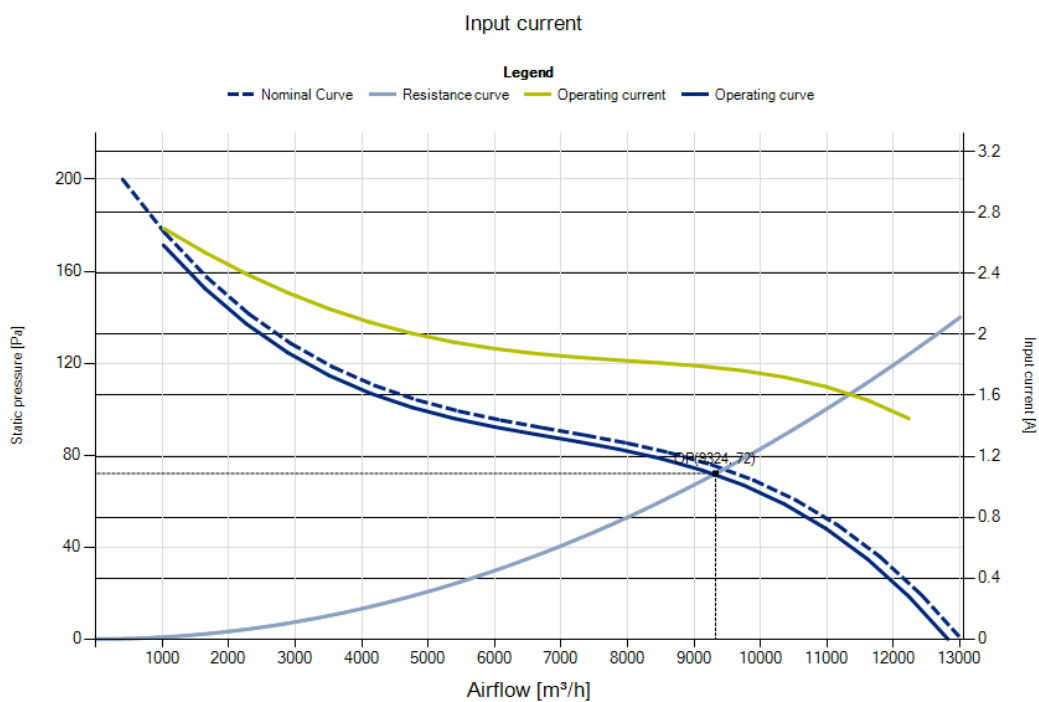
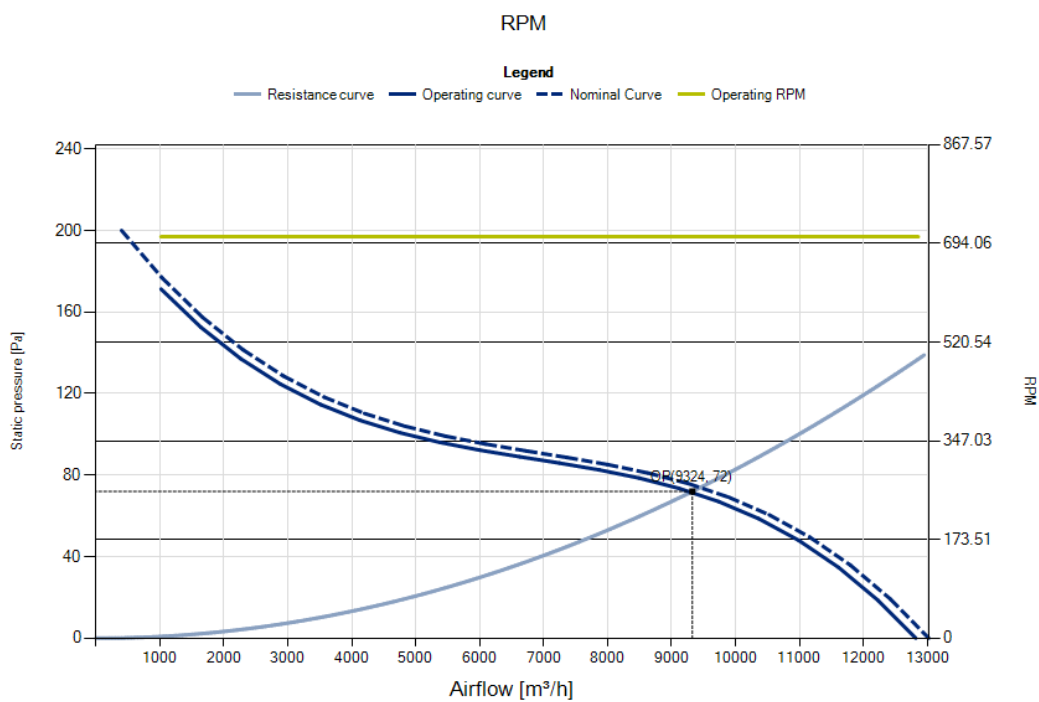


Total pressure

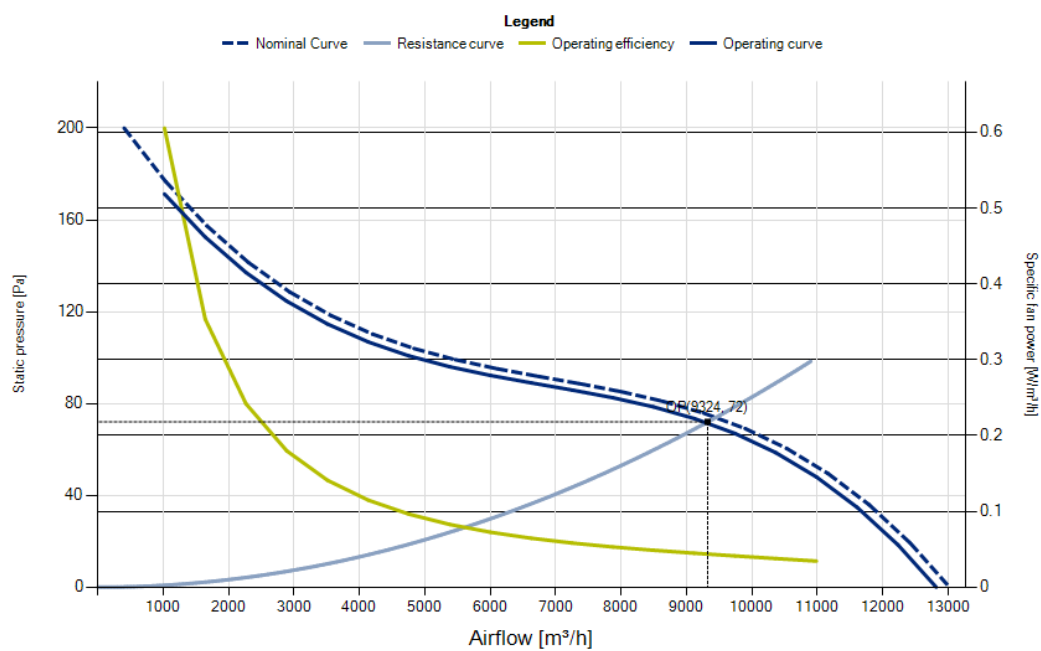


Input power

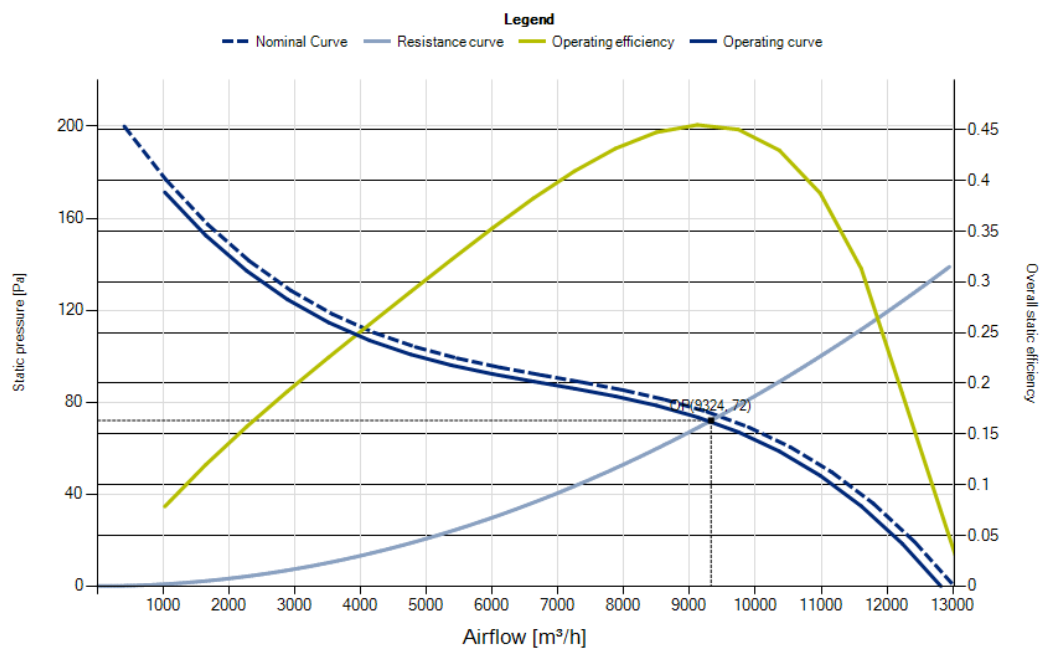




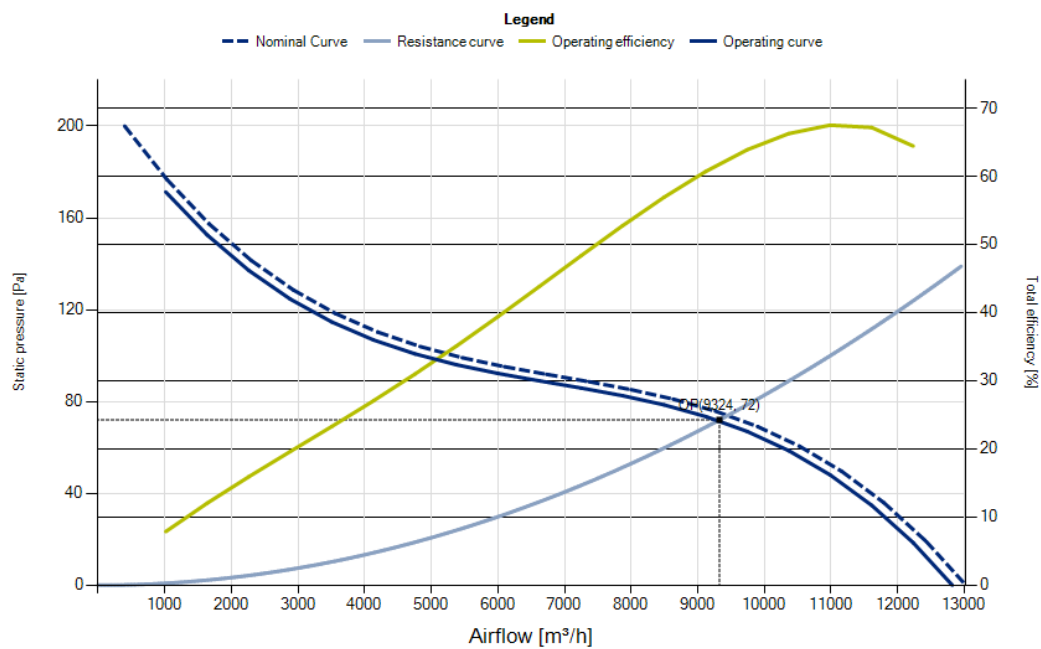
Specific fan power



Overall static efficiency



Total efficiency



Static efficiency

