

#1 DATA SHEET

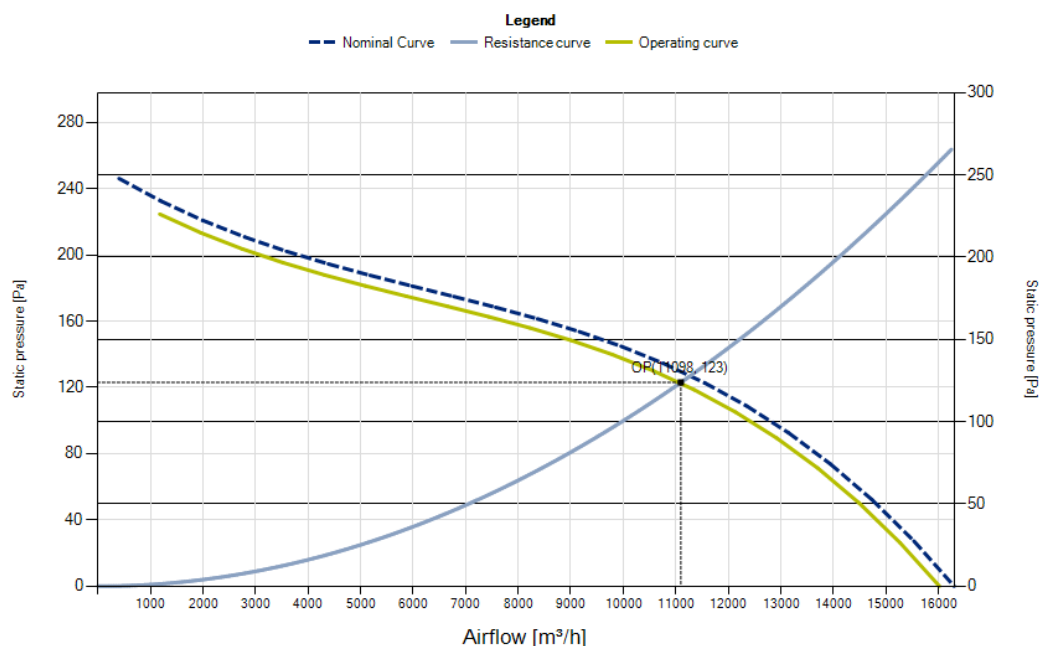
R14R-71APS-ET80B-07B07

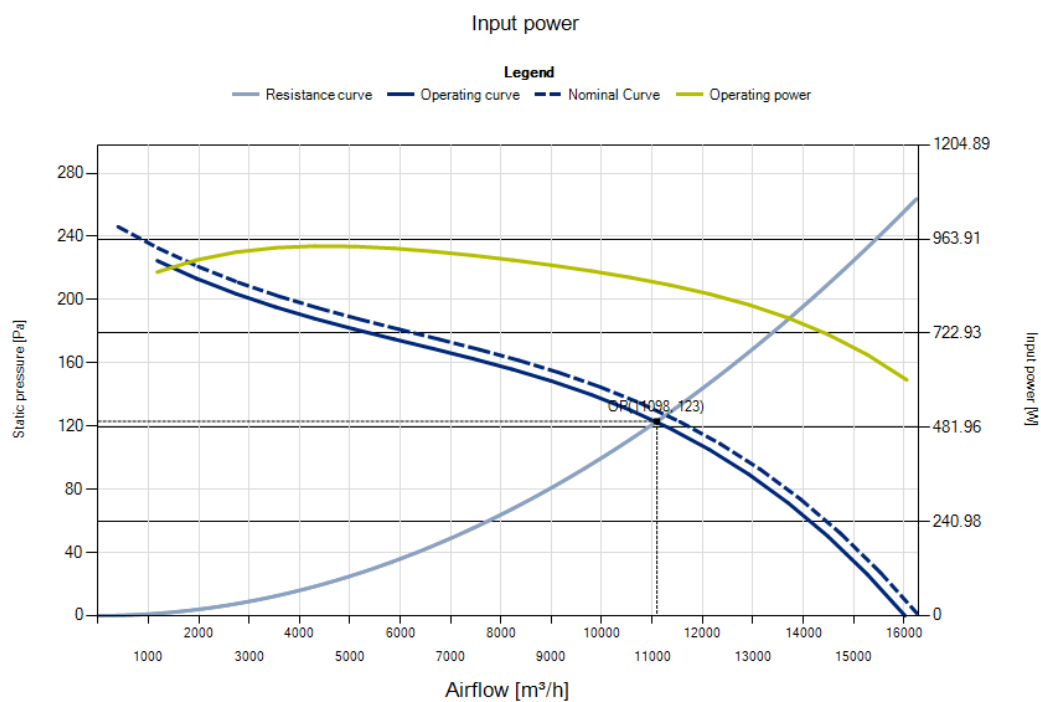
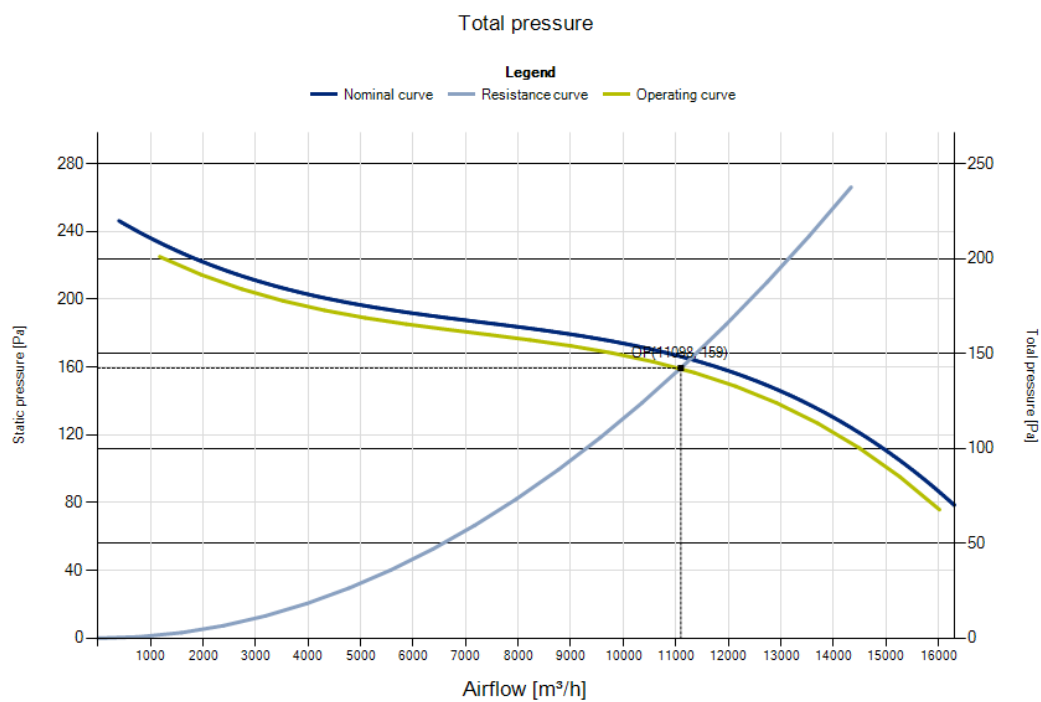
EC Axial Fans with guard grill for short inlet

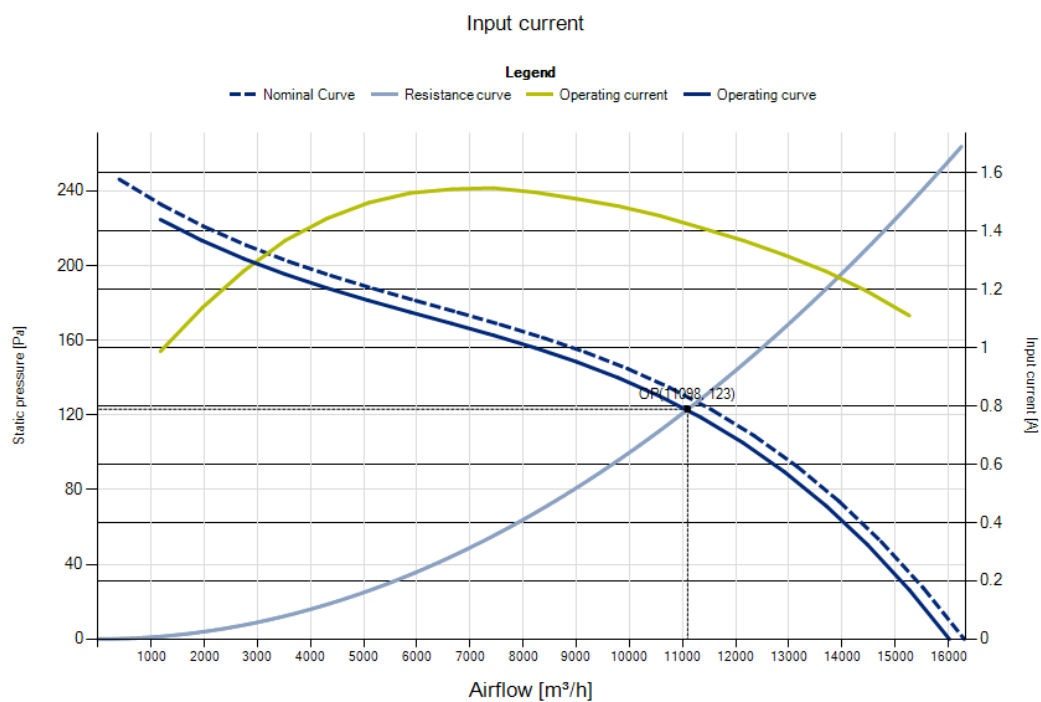
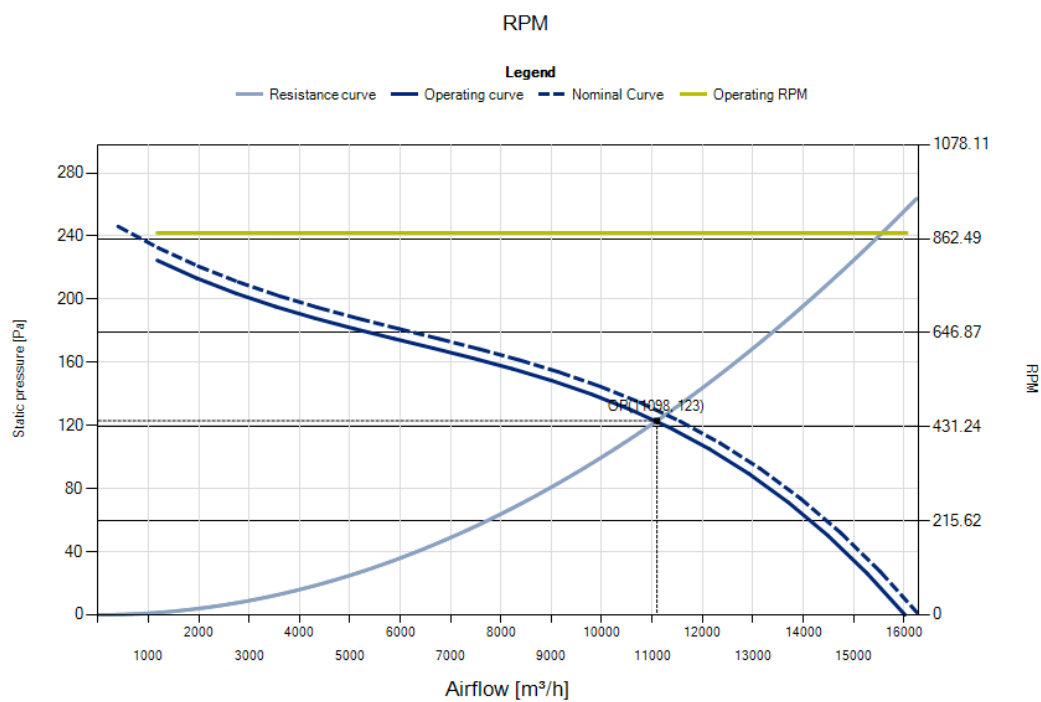
Ordering code: 0314-4-0061

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	11098	Phase [~]	3	Overall efficiency [%]	49.9
Static pressure [Pa]	123	Voltage [V]	400 / 400	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	380-480	Efficiency category	static
Total pressure [Pa]	160	Frequency [Hz]	50 / 60	Efficiency grade N	56.7
Rotation speed [1/min]	894	Input power [W]	800 / 800	Variable speed drive	INTEGRATED
Input power [W]	907	Input current [A]	1.38 / 1.38	Power input [kW]	0.86
Current [A]	1.44	Nominal speed [rpm]	900 / 900	Airflow [m3/h]	11098
Total efficiency [%]	54	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	133
Static efficiency [%]	42	Max. ambient temp. [°C]	50	Rotational Speed [rpm]	907
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]	27.4		

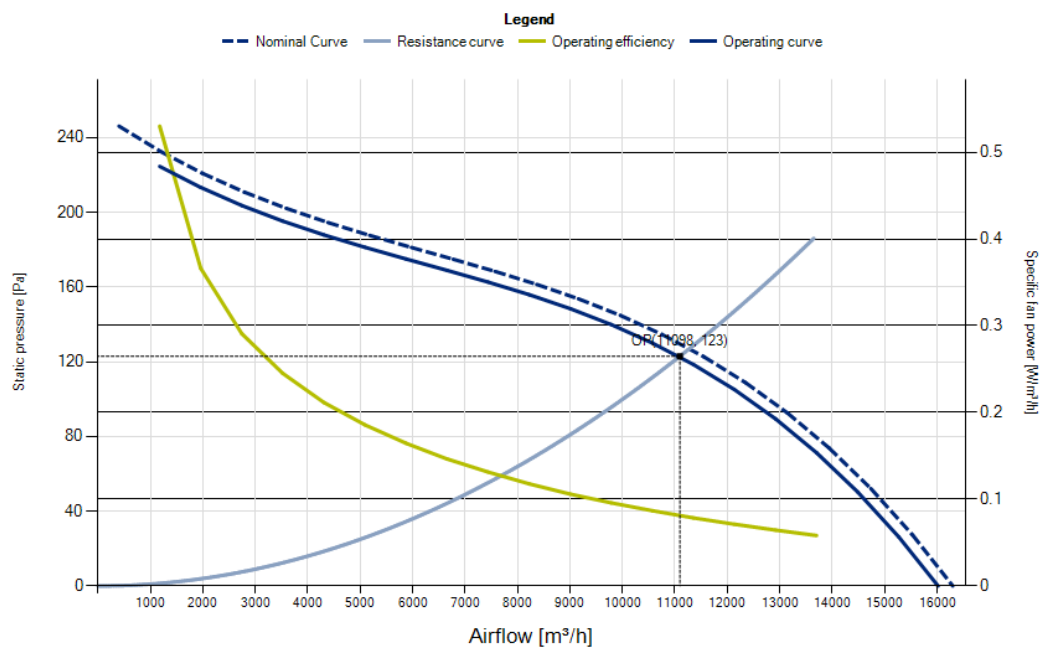
Static pressure



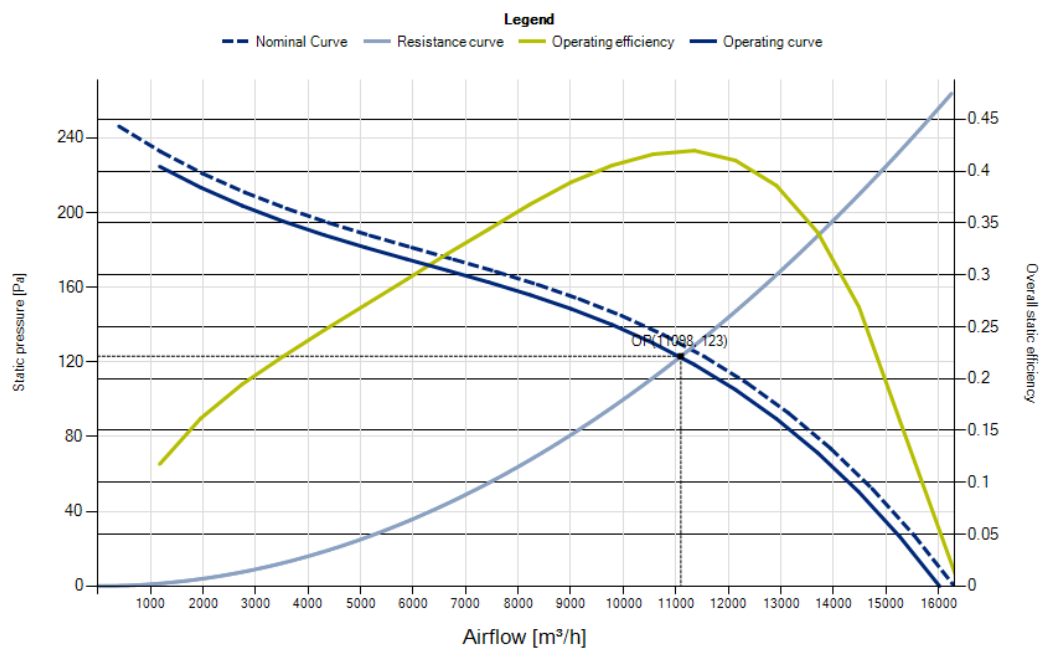




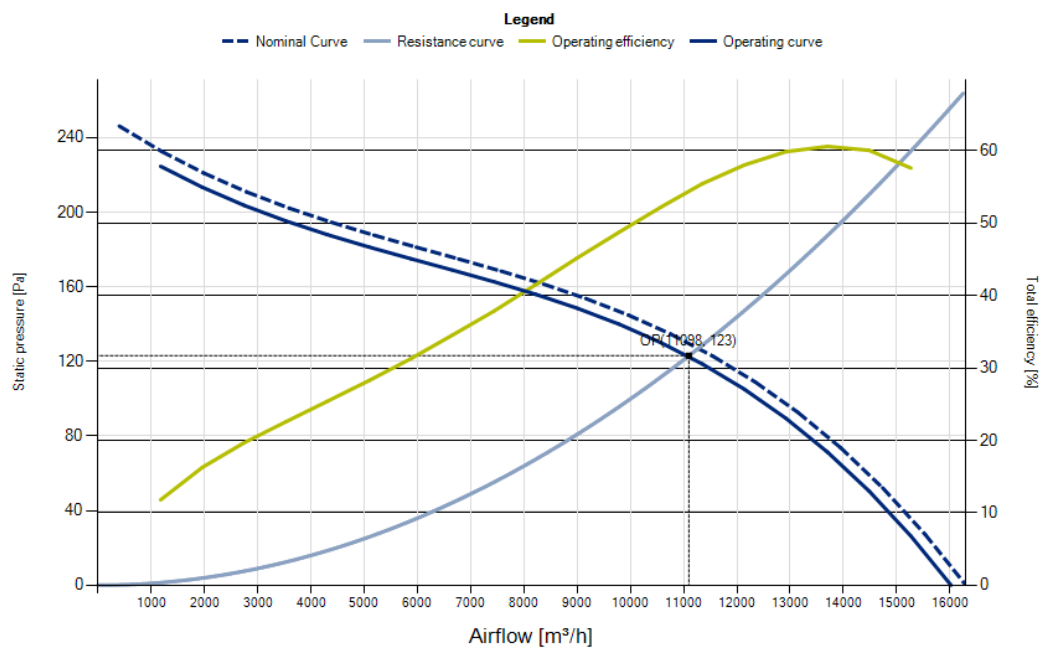
Specific fan power



Overall static efficiency



Total efficiency



Static efficiency

