

#1 DATA SHEET

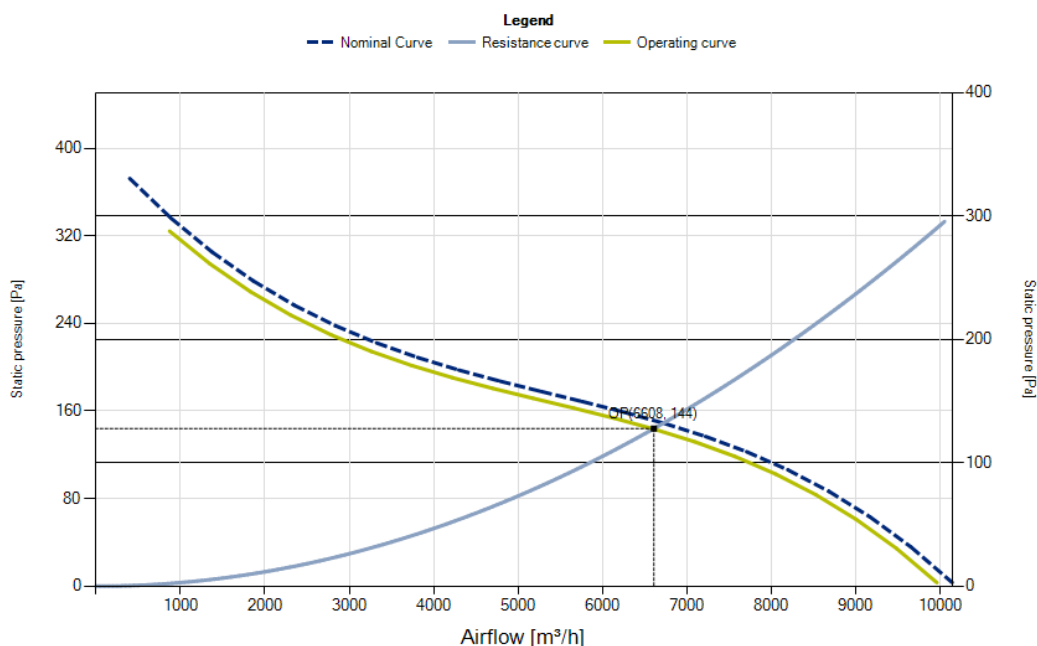
R14R-56APB-ET60B-03B18

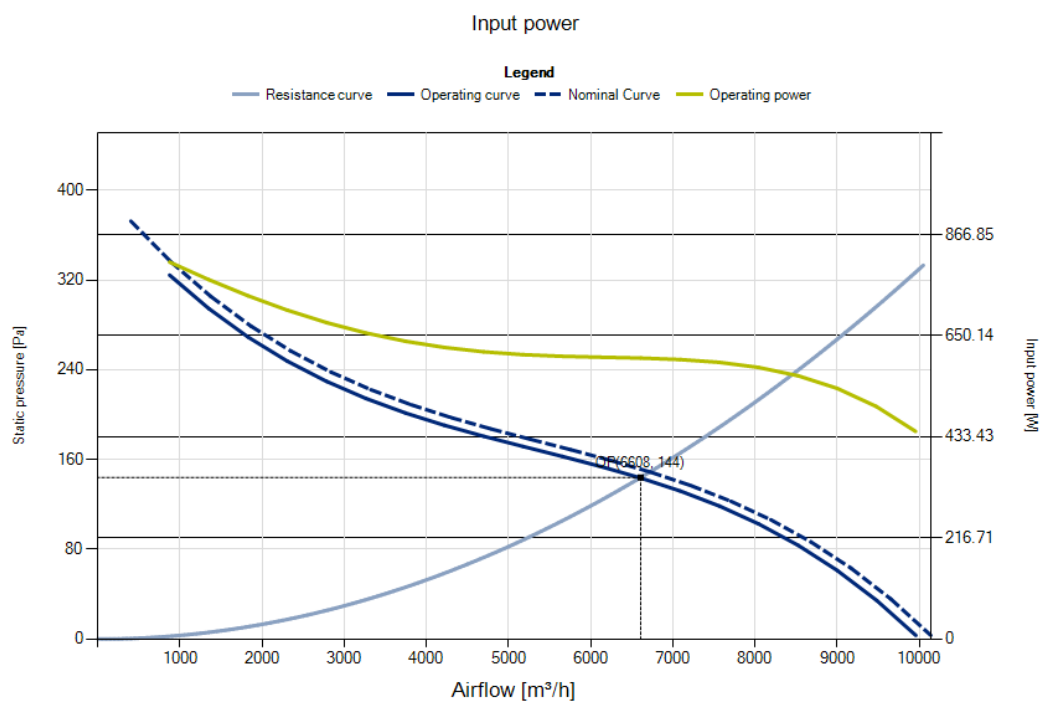
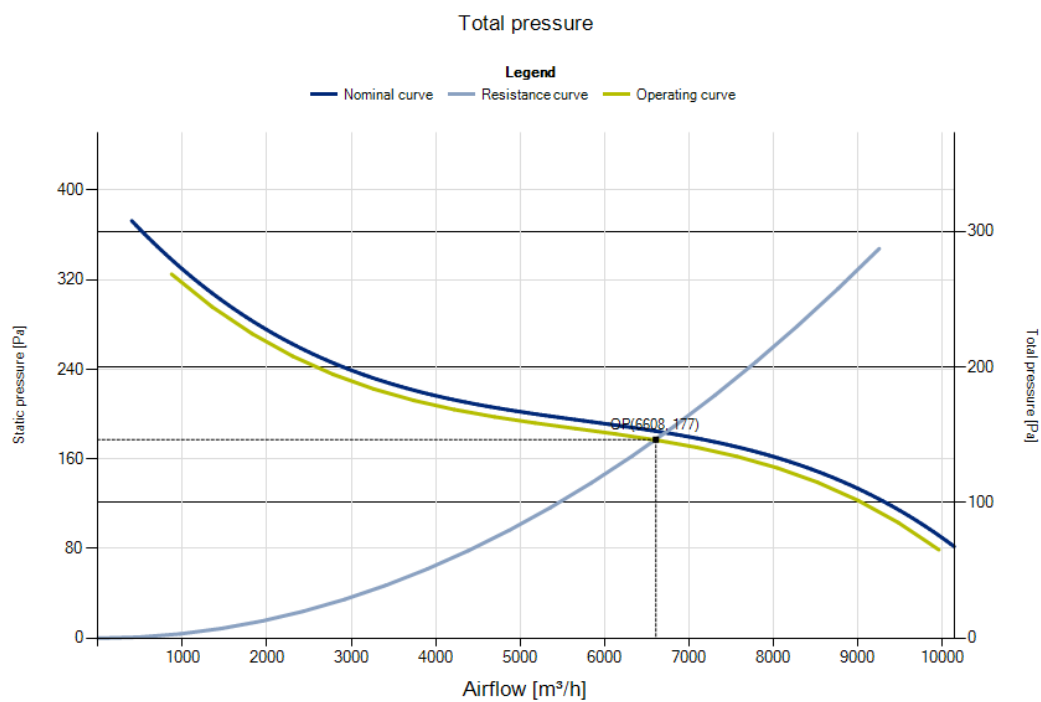
EC Axial Fans with guard grill for short inlet

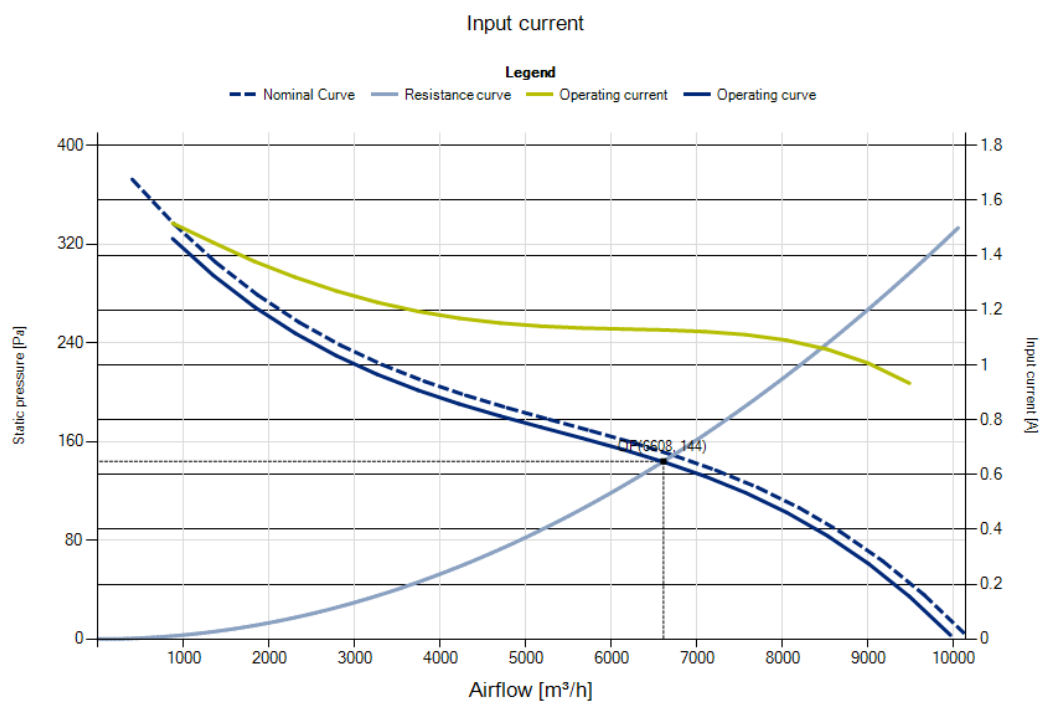
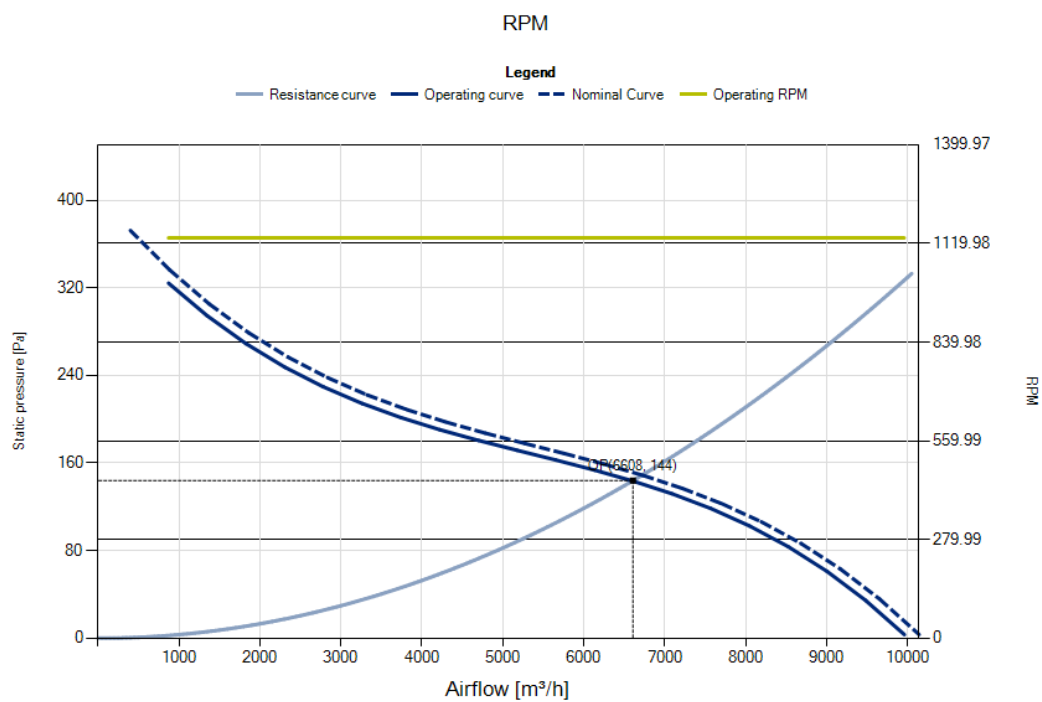
Ordering code: 0314-4-0091

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	6608	Phase [~]	3	Overall efficiency [%]	50.2
Static pressure [Pa]	144	Voltage [V]	400 / 400	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	380-460	Efficiency category	static
Total pressure [Pa]	177	Frequency [Hz]	50 / 60	Efficiency grade N	57.8
Rotation speed [1/min]	1137	Input power [W]	600 / 600	Variable speed drive	INTEGRATED
Input power [W]	604	Input current [A]	1.10 / 1.10	Power input [kW]	0.63
Current [A]	1.13	Nominal speed [rpm]	1150 / 1150	Airflow [m3/h]	6608
Total efficiency [%]	54	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	160
Static efficiency [%]	44	Max. ambient temp. [°C]	60	Rotational Speed [rpm]	1157
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]	13.4		

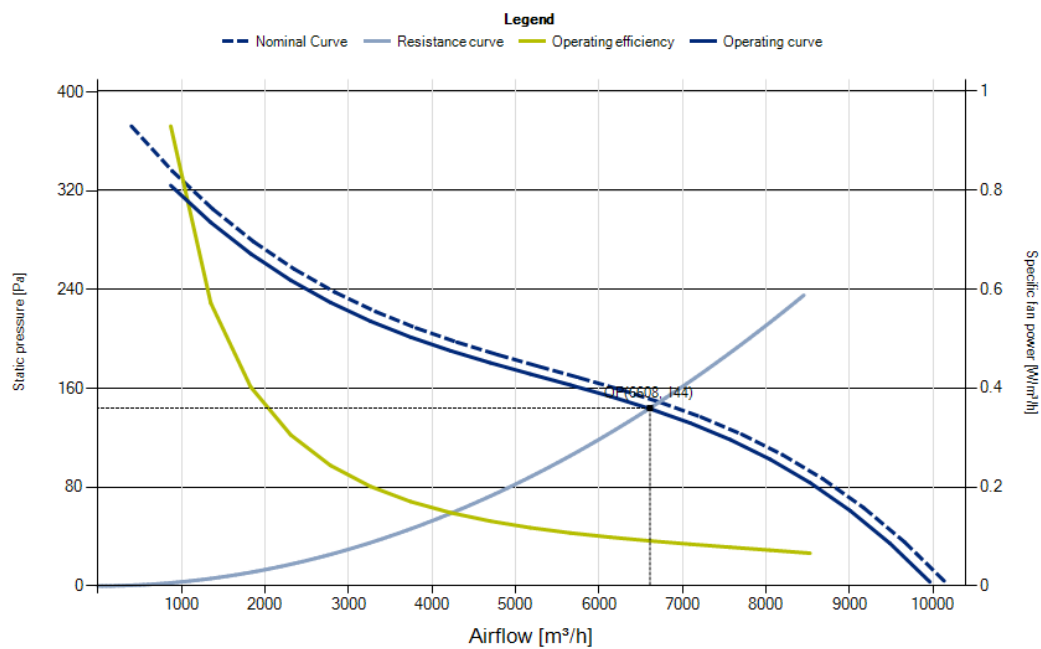
Static pressure







Specific fan power



Overall static efficiency

