

#1 DATA SHEET

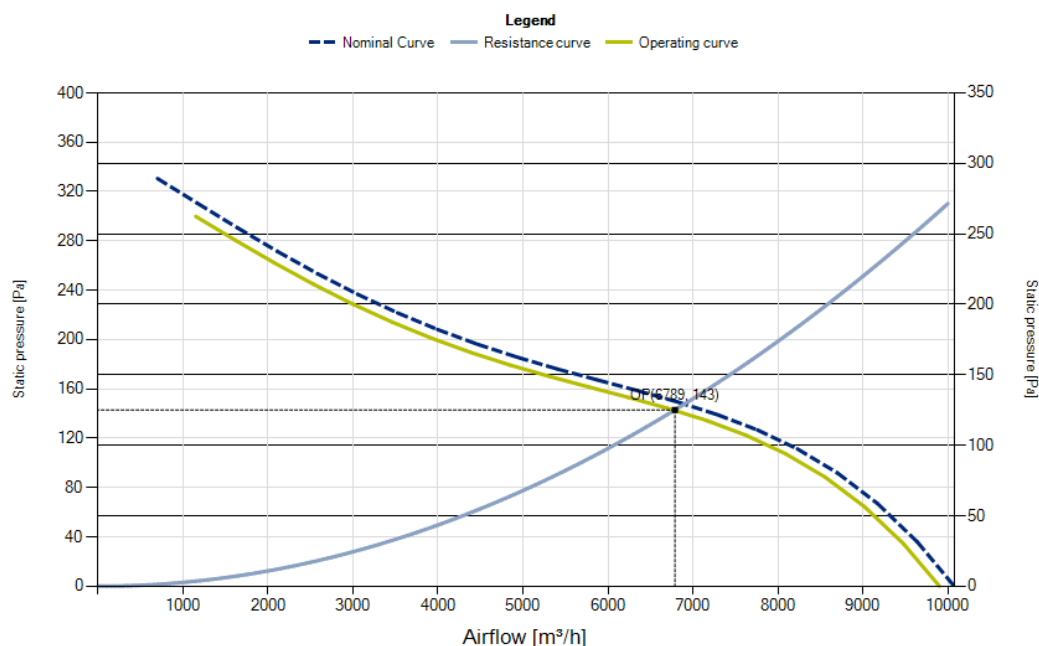
R14R-56APS-ES60B-13A18

EC Axial Fans with guard grill for short inlet

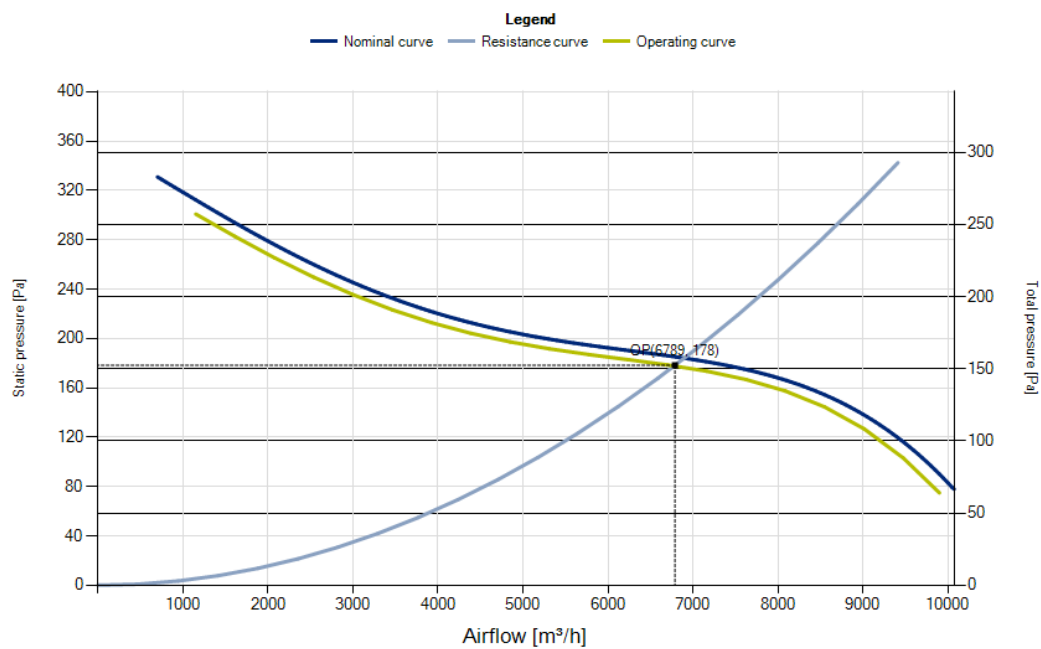
Ordering code: 0314-4-0055

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	6789	Phase [~]	1	Overall efficiency [%]	49.7
Static pressure [Pa]	143	Voltage [V]	230 / 230	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	200-277	Efficiency category	static
Total pressure [Pa]	178	Frequency [Hz]	50 / 60	Efficiency grade N	57.3
Rotation speed [1/min]	1140	Input power [W]	600 / 600	Variable speed drive	ITEGRADED
Input power [W]	612	Input current [A]	2.60 / 2.60	Power input [kW]	0.63
Current [A]	2.68	Nominal speed [rpm]	1150 / 1150	Airflow [m3/h]	6789
Total efficiency [%]	55	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	156
Static efficiency [%]	44	Max. ambient temp. [°C]	60	Rotational Speed [rpm]	1161
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]	13.6		

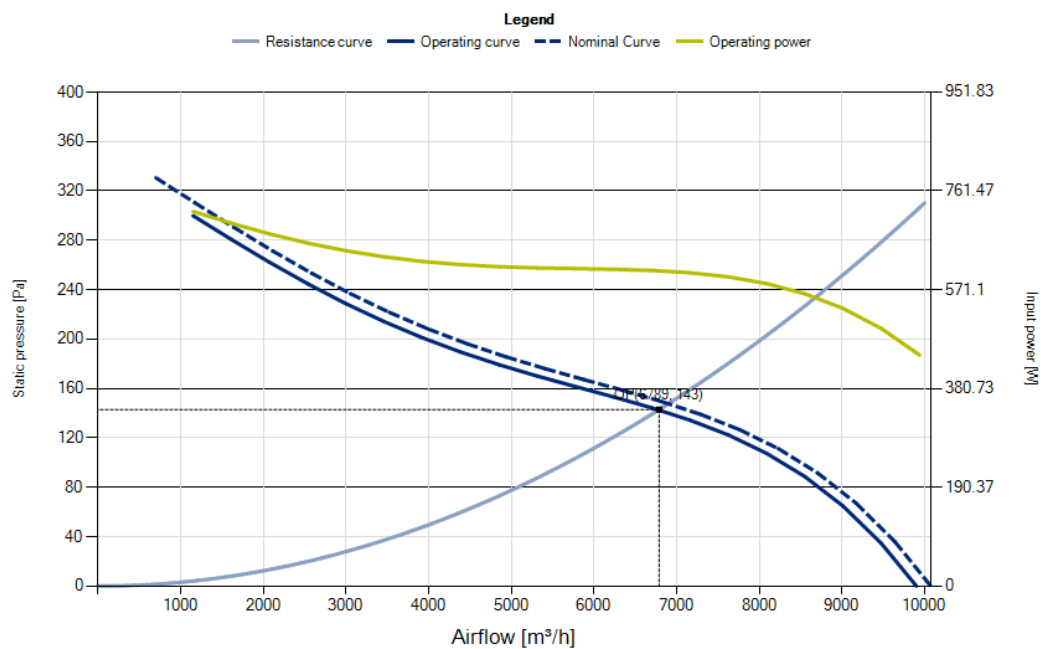
Static pressure

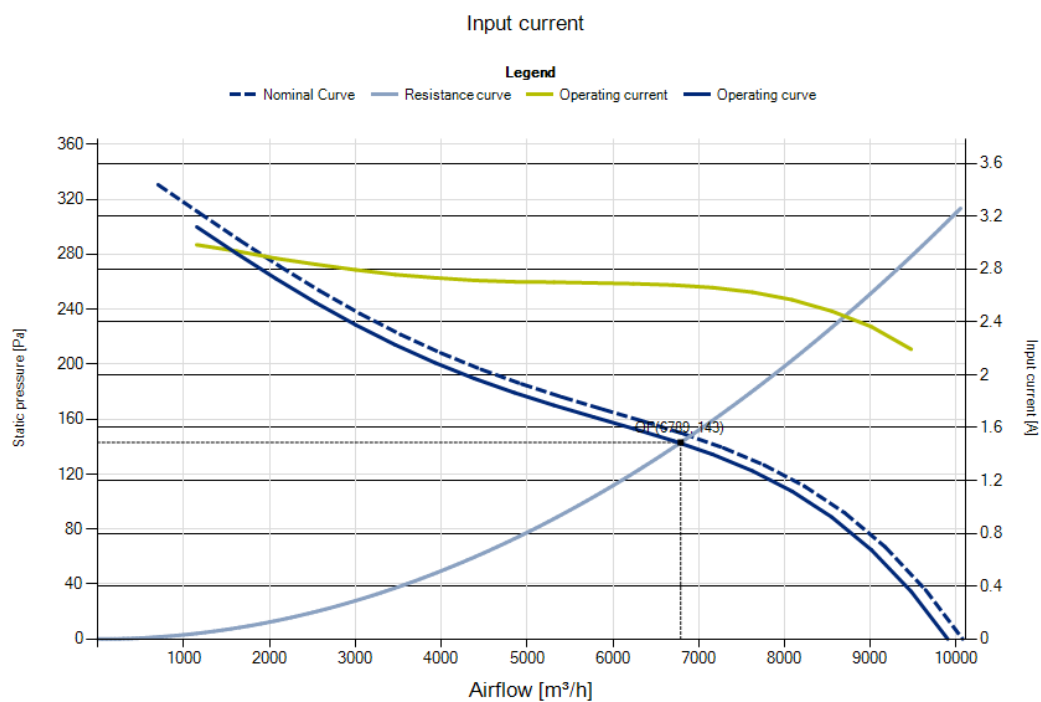
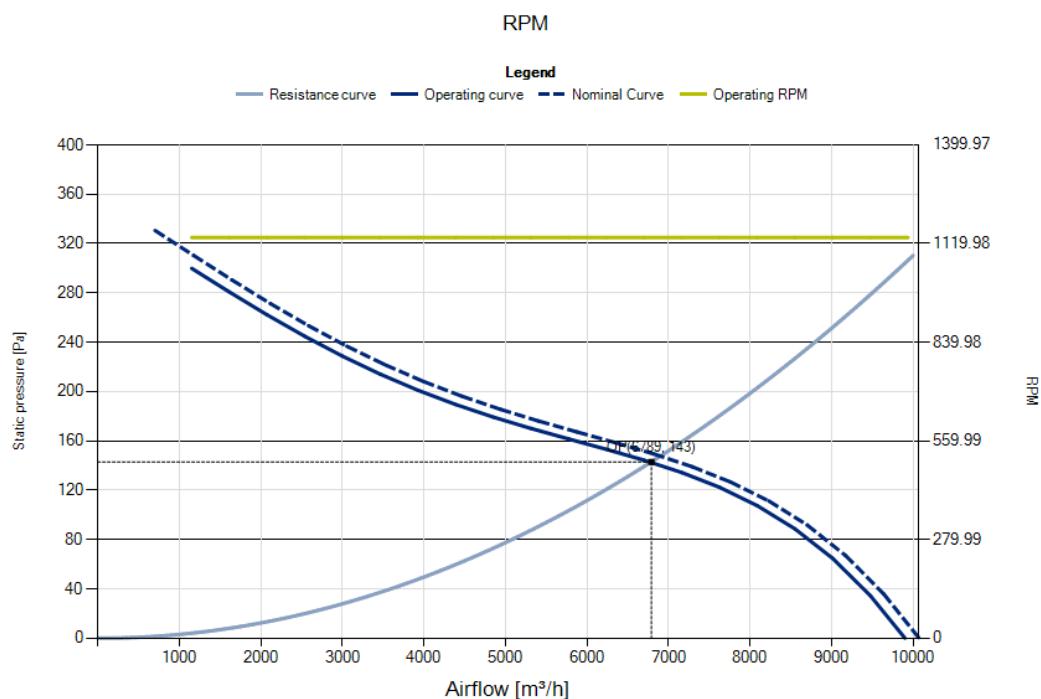


Total pressure



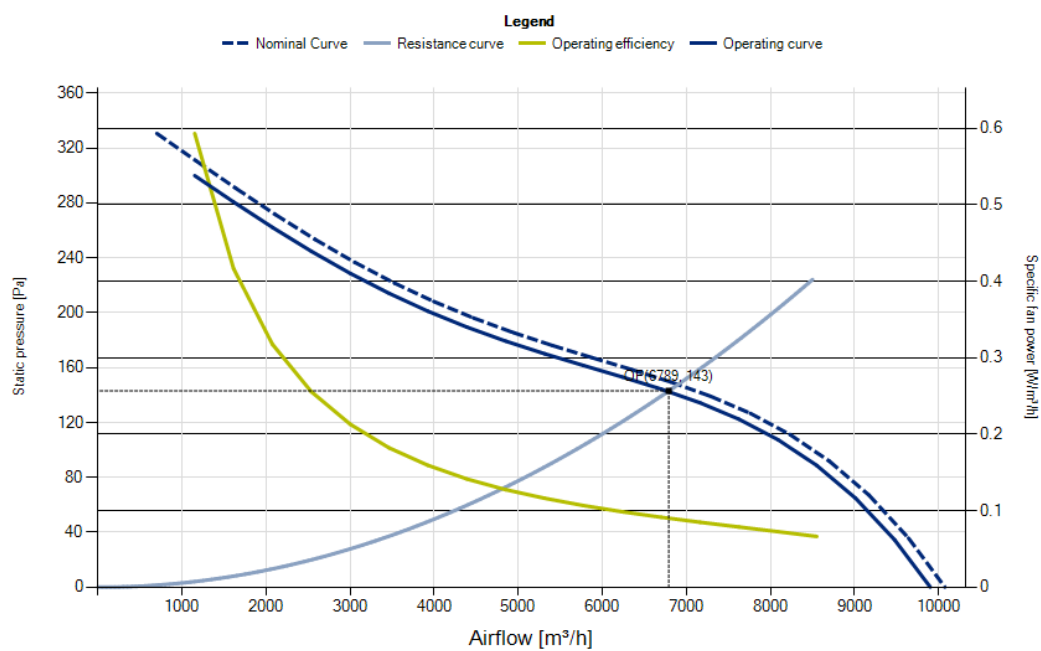
Input power



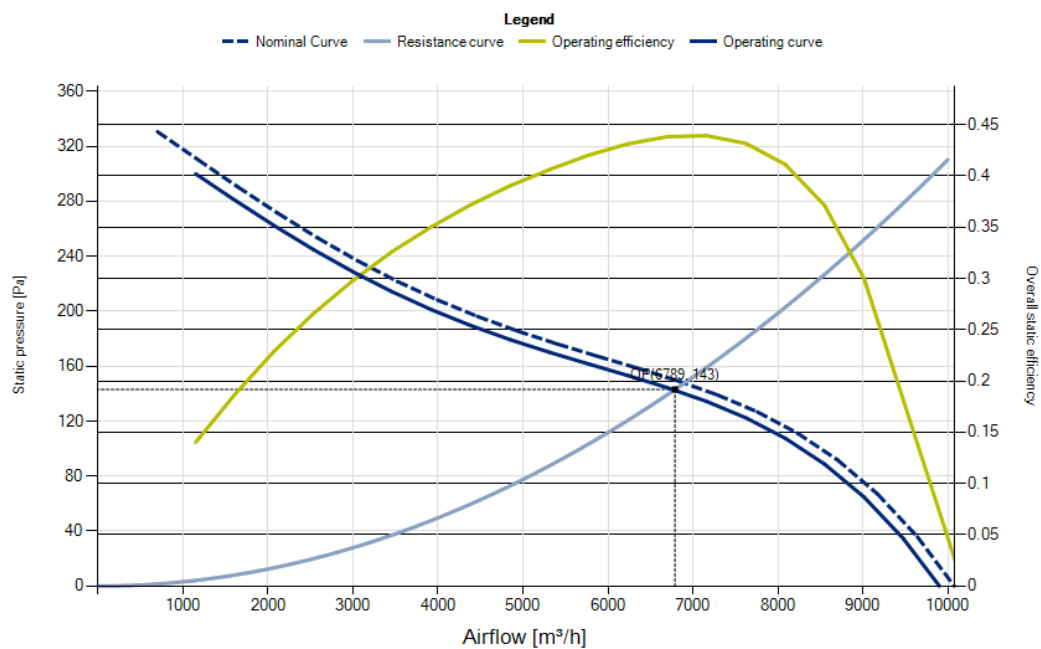


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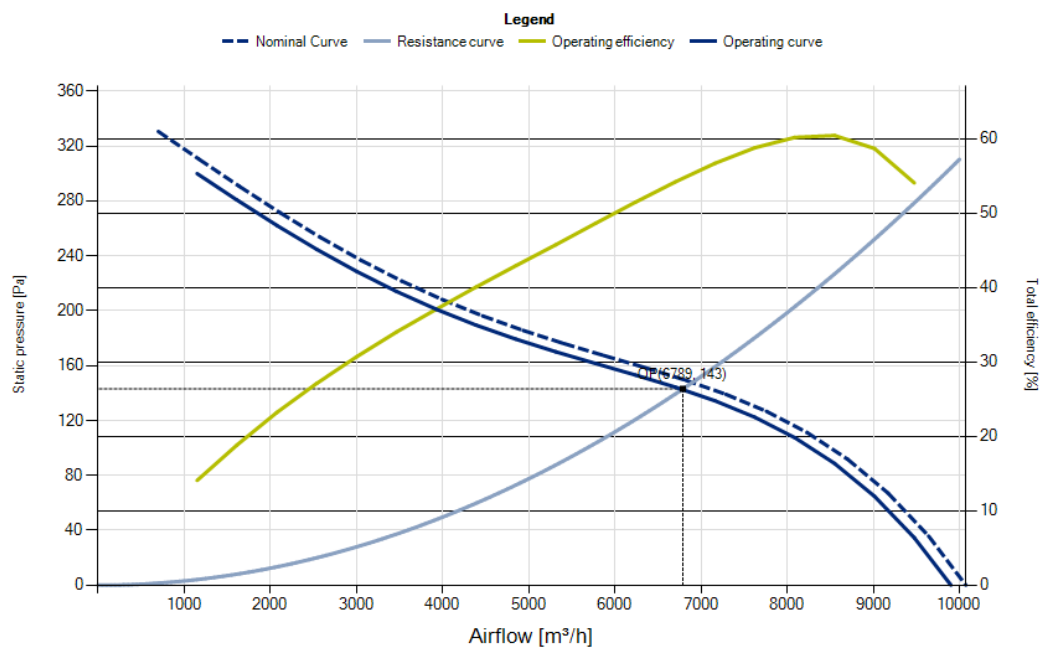
Specific fan power



Overall static efficiency



Total efficiency



Static efficiency

