

#1 DATA SHEET

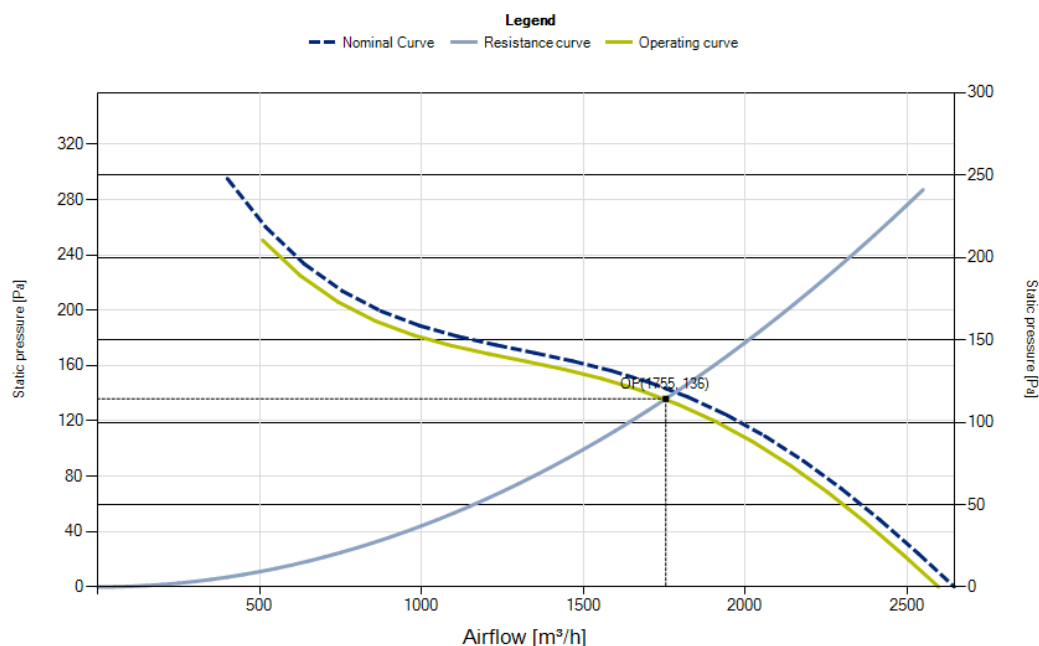
R09R-30SPS-ES25C-03B07

EC Axial Fans with guard grill for short inlet

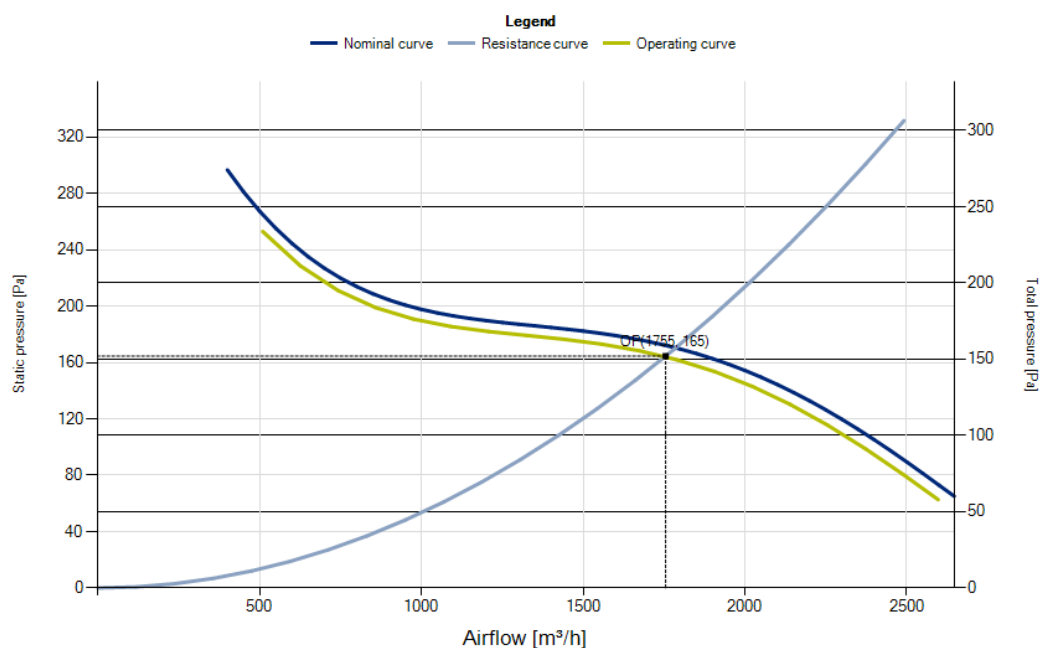
Ordering code: 0309-4-3000

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	1755	Phase [~]	1	Overall efficiency [%]	50.3
Static pressure [Pa]	136	Voltage [V]	230 / 230	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	230-240	Efficiency category	static
Total pressure [Pa]	165	Frequency [Hz]	50 / 60	Efficiency grade N	61.6
Rotation speed [1/min]	2106	Input power [W]	165 / 165	Variable speed drive	INTEGRATED
Input power [W]	157	Input current [A]	1.35 / 1.35	Power input [kW]	0.16
Current [A]	1.27	Nominal speed [rpm]	2140 / 2140	Airflow [m3/h]	1755
Total efficiency [%]	51	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	151
Static efficiency [%]	42	Max. ambient temp. [°C]	60	Rotational Speed [rpm]	2147
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]	N / A		
Weighted sound pressure [dB(A)]	0	K. Value	N / A		
		Connection	N / A		
		Weight [Kg]	3.0		

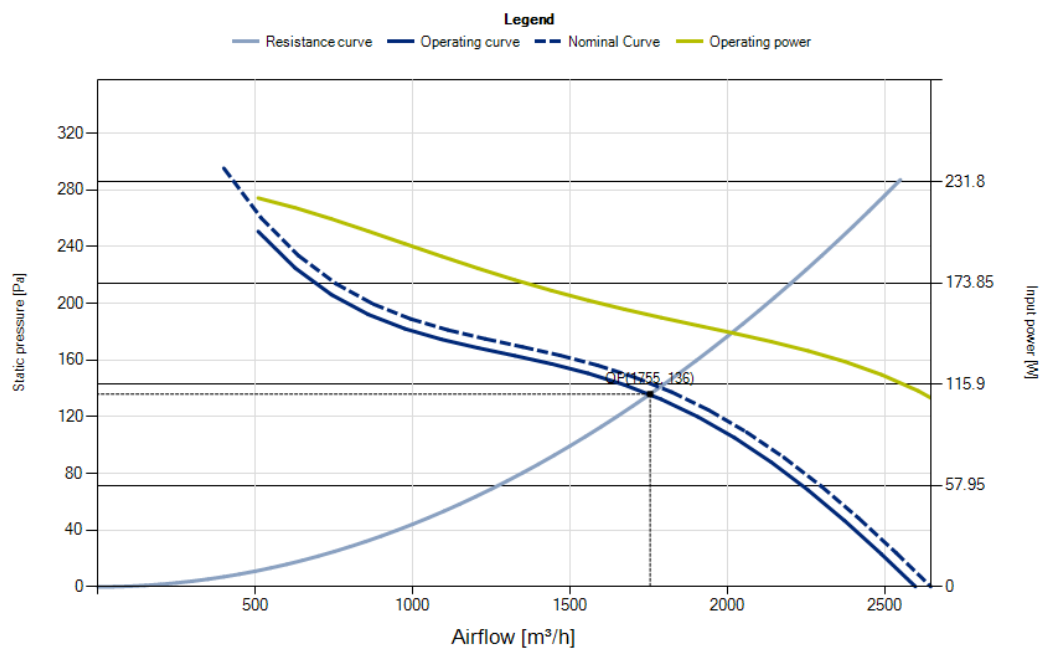
Static pressure

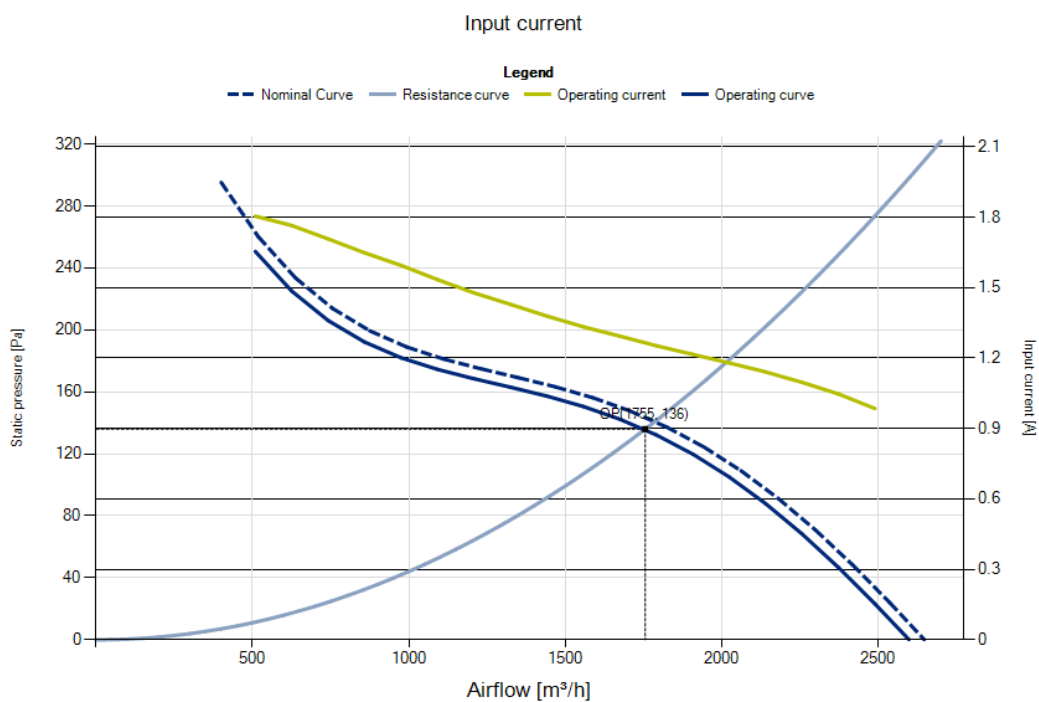
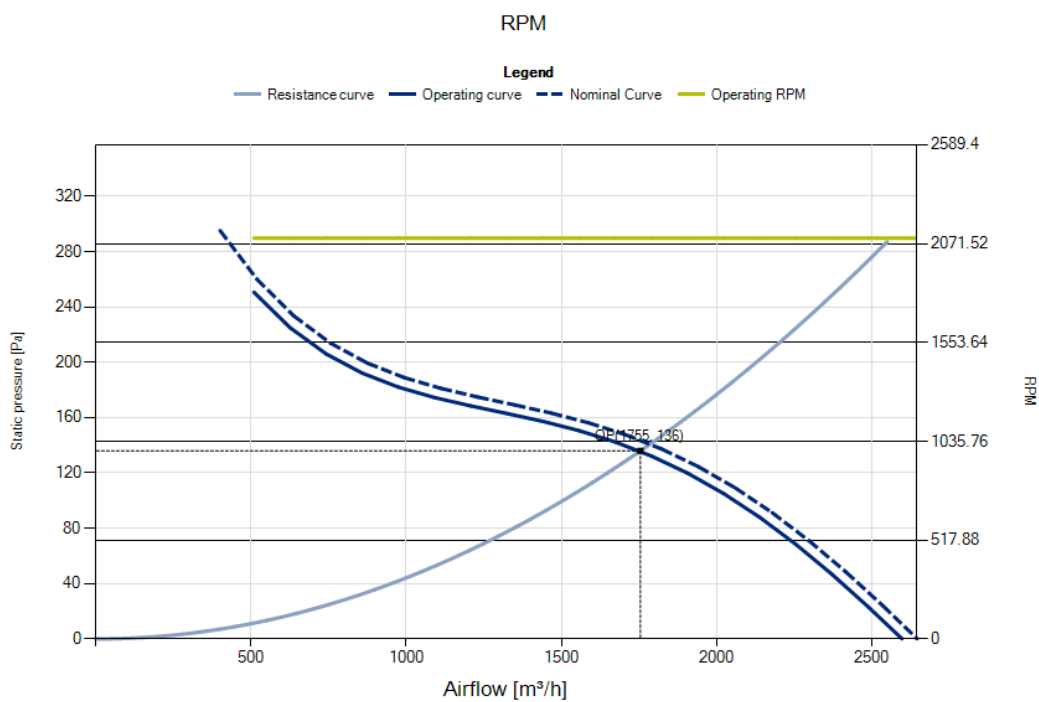


Total pressure

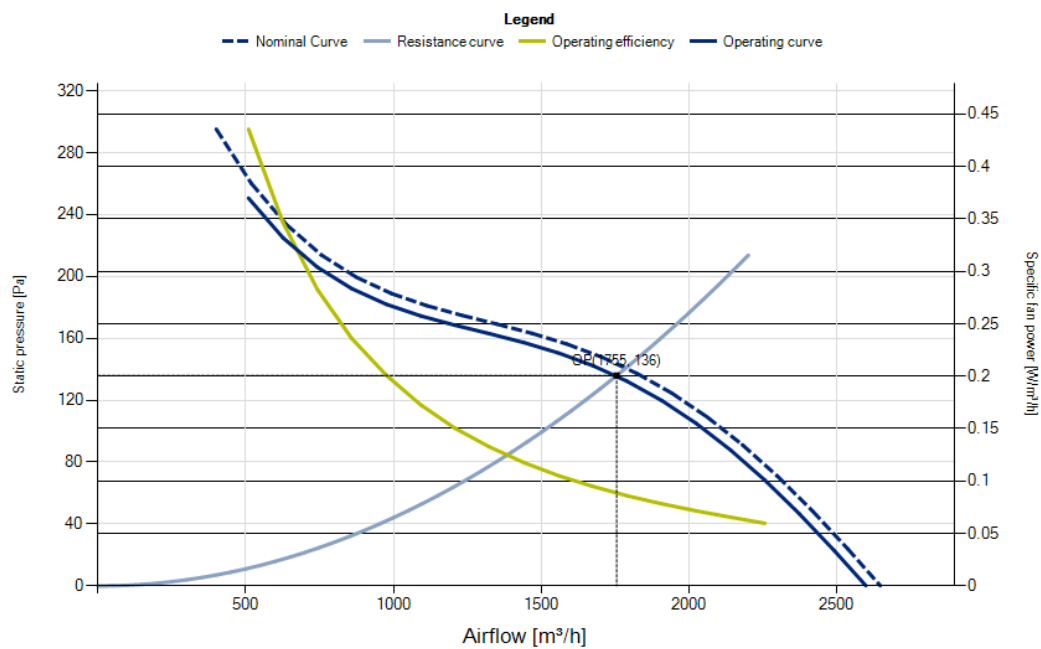


Input power

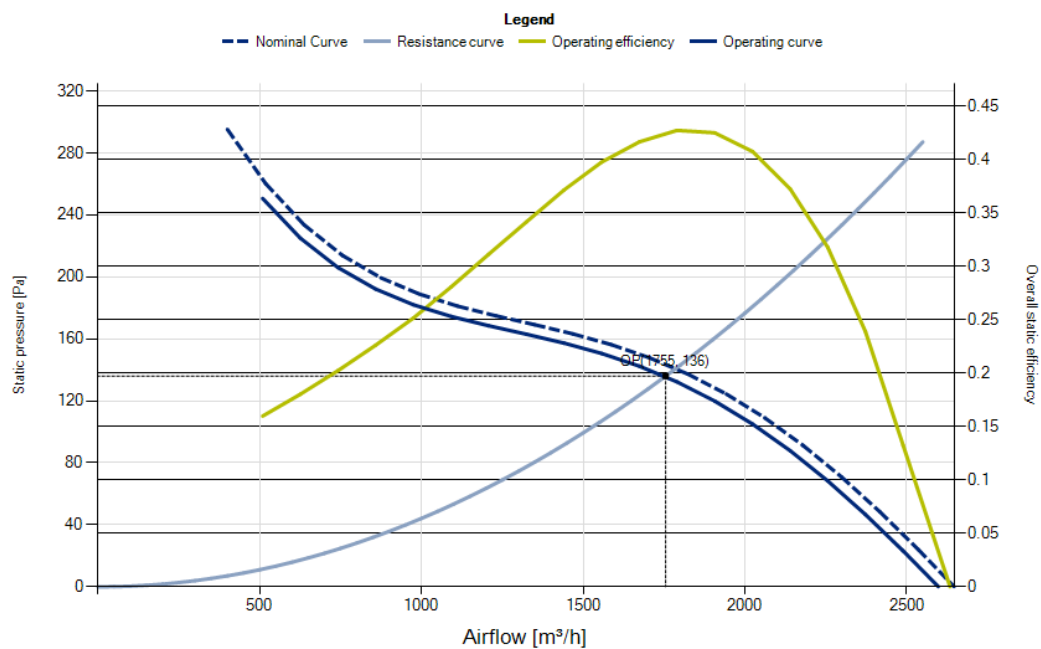




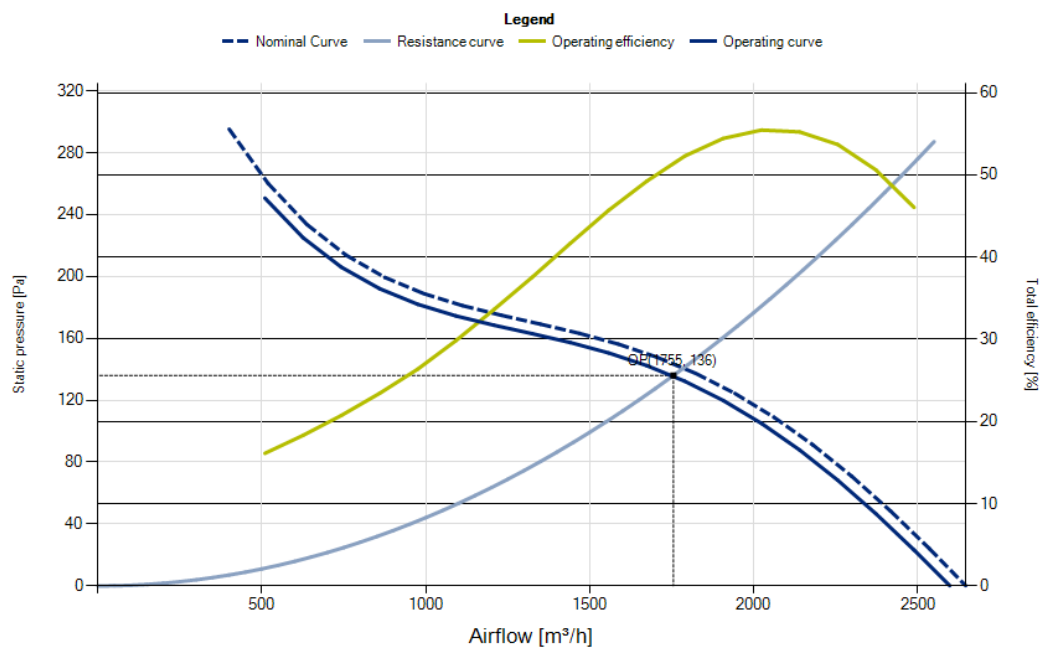
Specific fan power



Overall static efficiency



Total efficiency



Static efficiency

