

#1 DATA SHEET

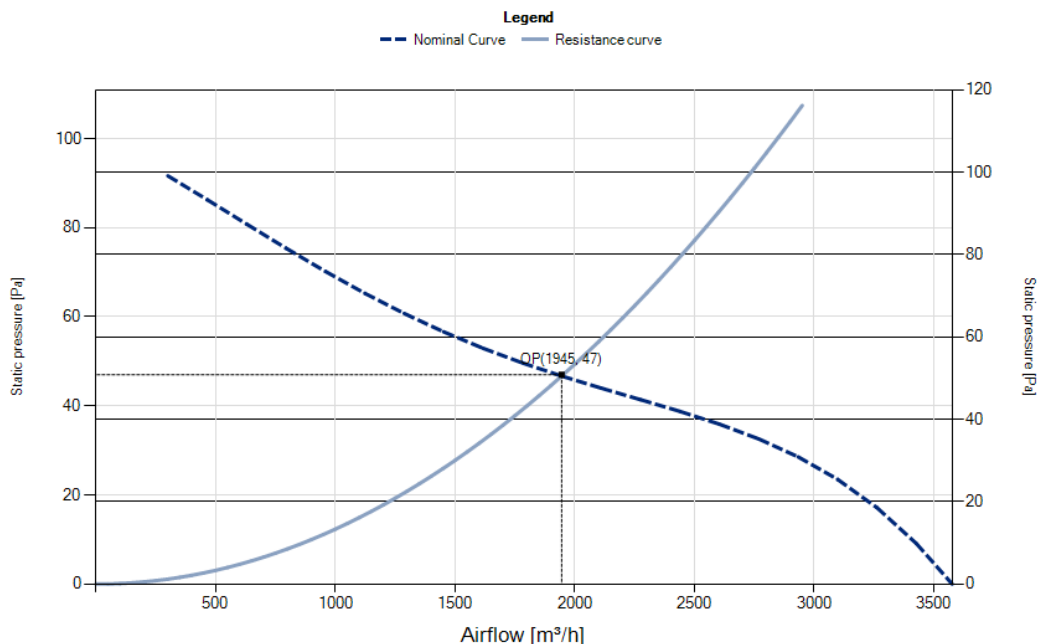
R11R-45LPS-6M-5105

Plastic Blades with guard grill for short inlet

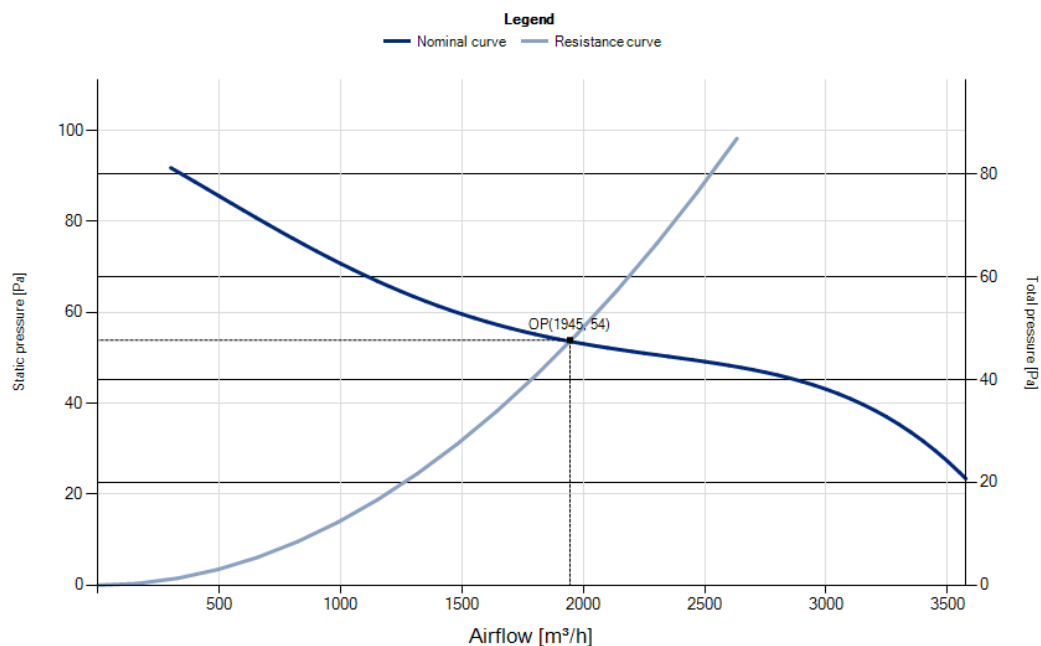
Ordering code: 0311-4-0300

Operating Point		Nominal data		Erp Data (This fan is not subject to the EU ErP regulation)	
Air flow [m3/h]	1945	Phase [~]	1	Overall efficiency [%]	N/A
Static pressure [Pa]	47	Voltage [V]	230 / 230	Measurement cat.	N/A
Density [kg/m3]	1.2	Voltage range [V]	N / A	Efficiency category	N/A
Total pressure [Pa]	54	Frequency [Hz]	50 / 60	Efficiency grade N	N/A
Rotation speed [1/min]	874	Input power [W]	125 / 165	Variable speed drive	N/A
Input power [W]	141	Input current [A]	0.55 / 0.70	Power input [kW]	N/A
Current [A]	0.63	Nominal speed [rpm]	890 / 1000	Airflow [m3/h]	N/A
Total efficiency [%]	21	Min. ambient temp. [°C]	-30	Pressure drop [Pa]	N/A
Static efficiency [%]	18	Max. ambient temp. [°C]	50	Rotational Speed [rpm]	N/A
Sound power [dB]	0	Protection class	IP54	Specific ratio	N/A
Weighted sound power [dB(A)]	0	Insulation class	155		
Sound pressure [dB]	0	Capacitor [µF/450V]	5.00		
Weighted sound pressure [dB(A)]	0	K. Value	N / A		
		Connection	N / A		
		Weight [Kg]	6.4		

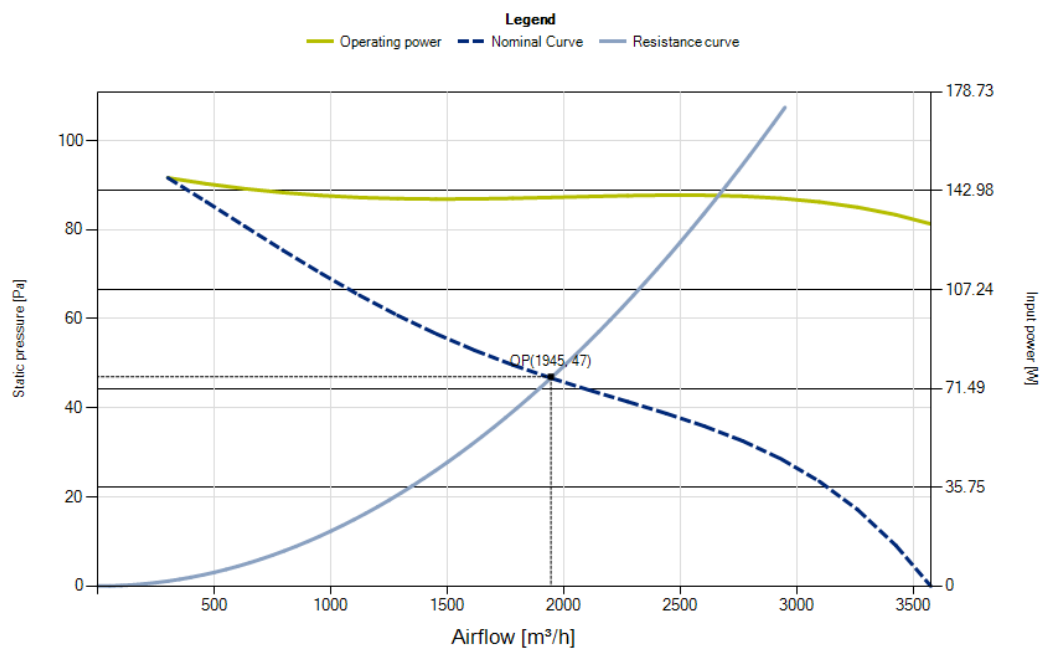
Static pressure

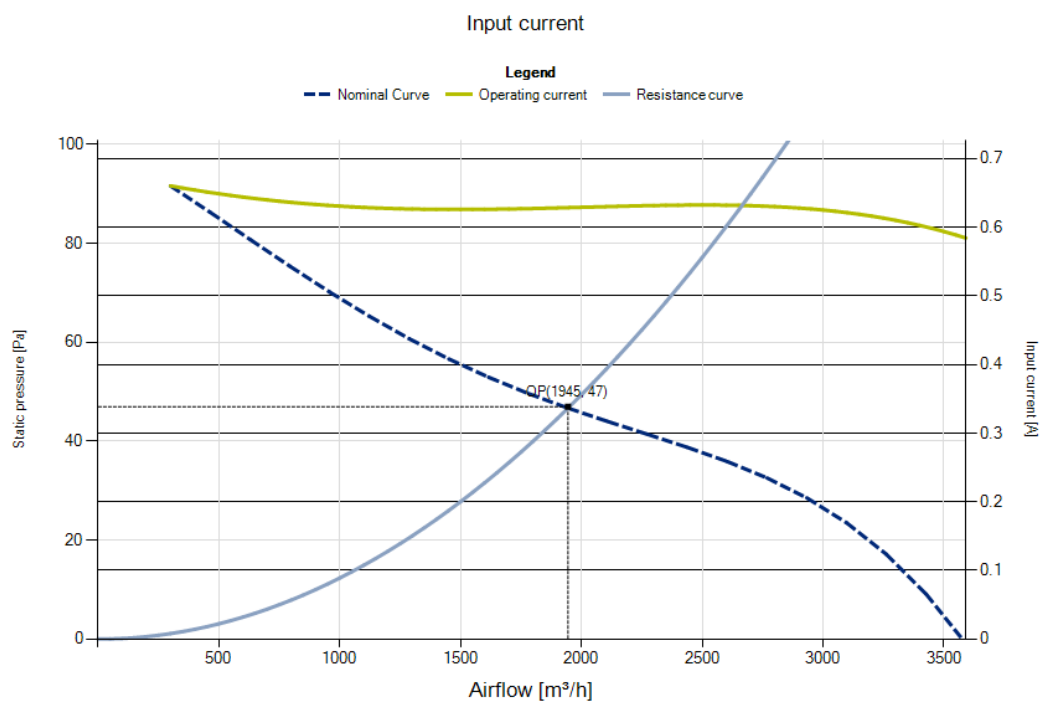
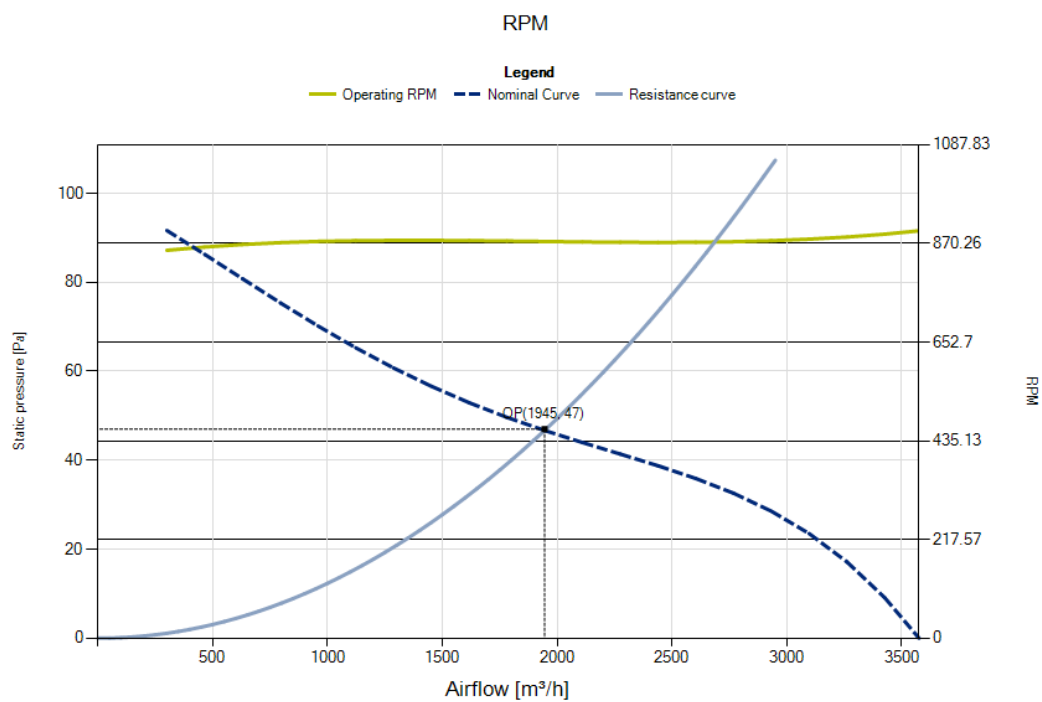


Total pressure

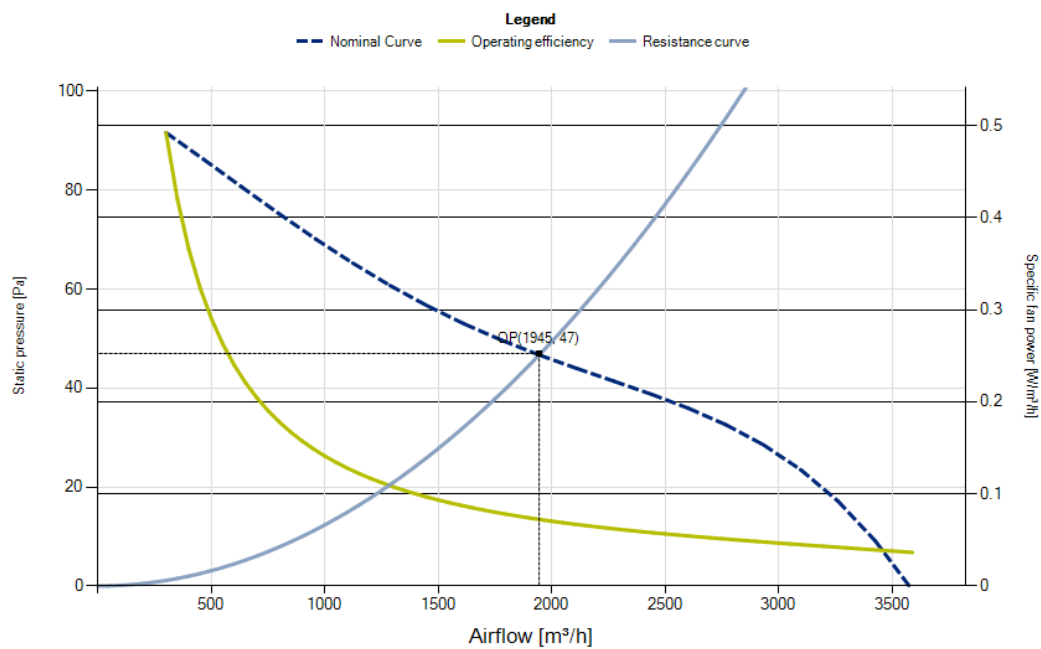


Input power





Specific fan power



Overall static efficiency

