

#1 DATA SHEET

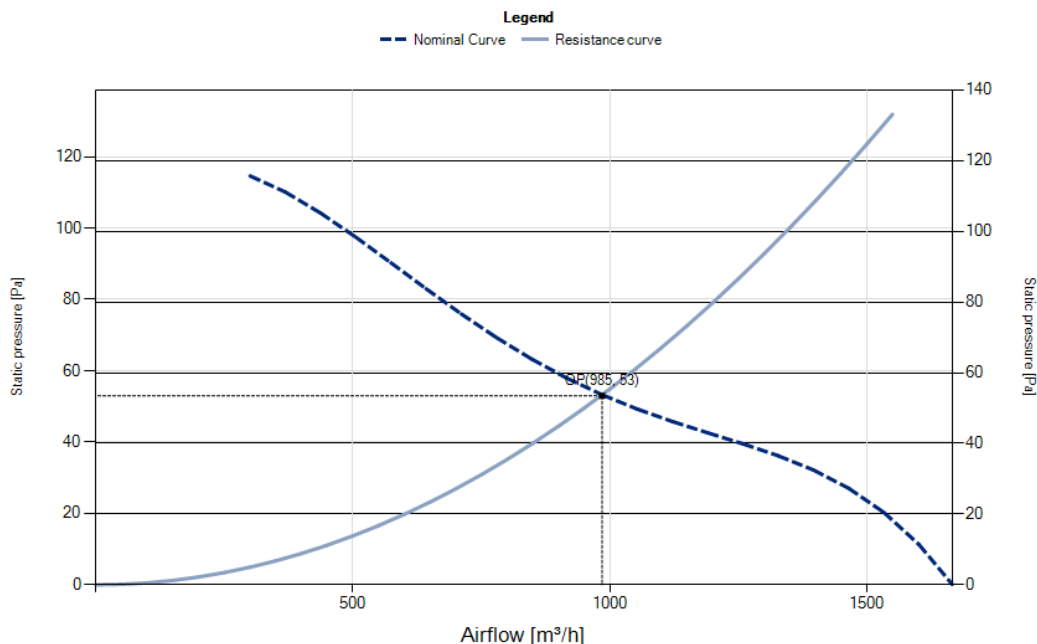
R09R-30SPB-4M-2543

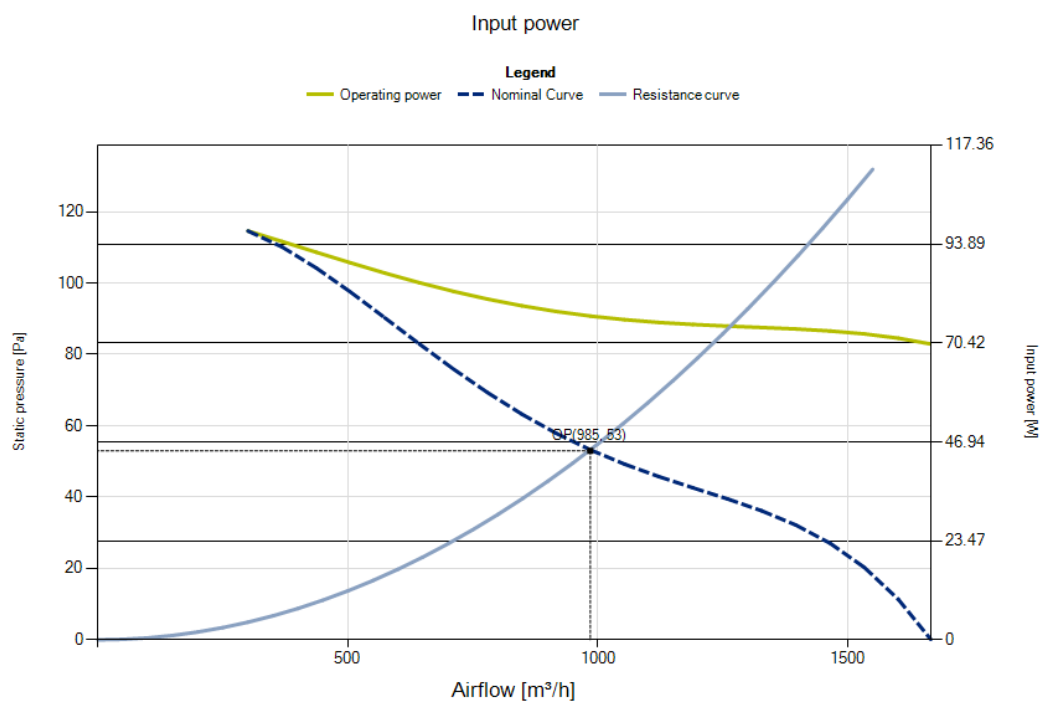
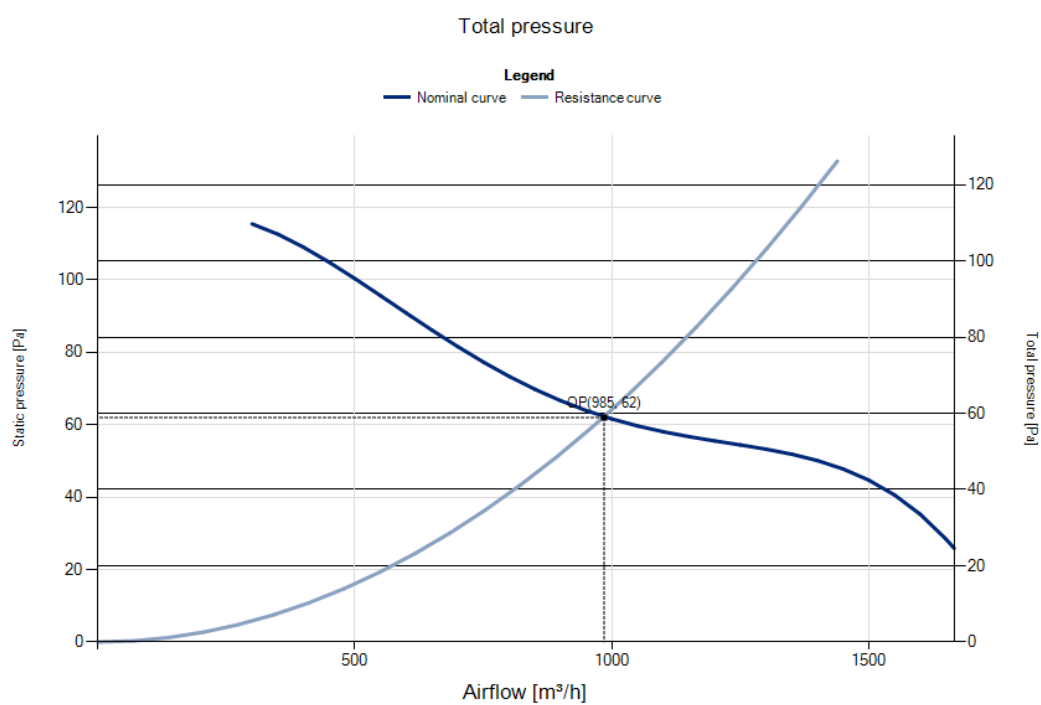
Plastic Blades with guard grill for short inlet

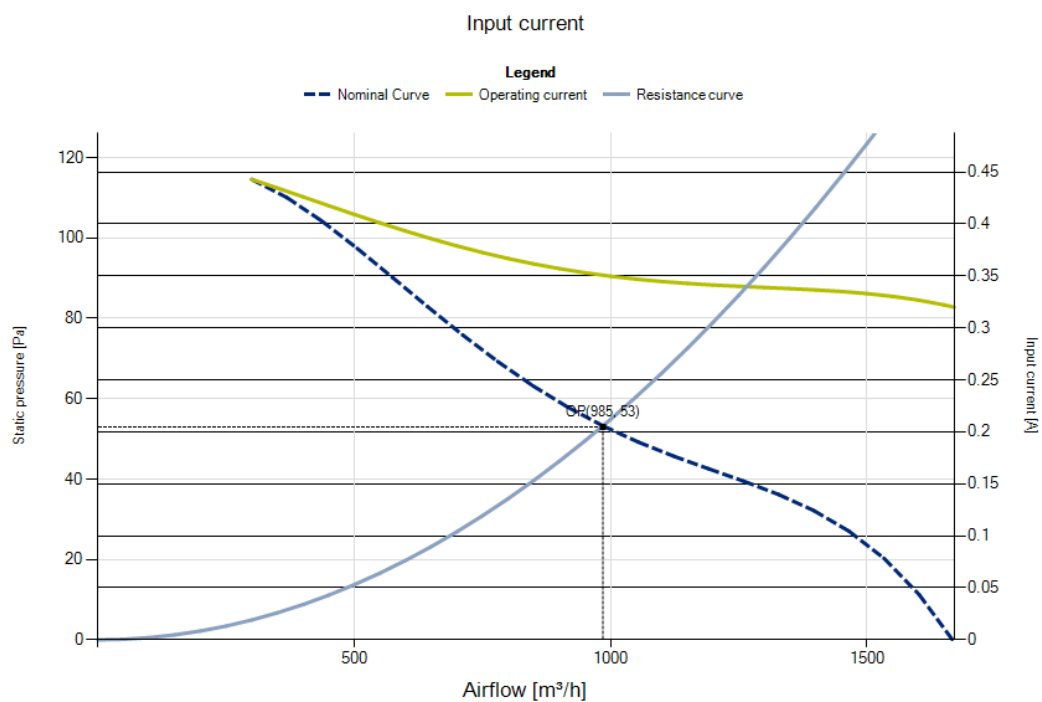
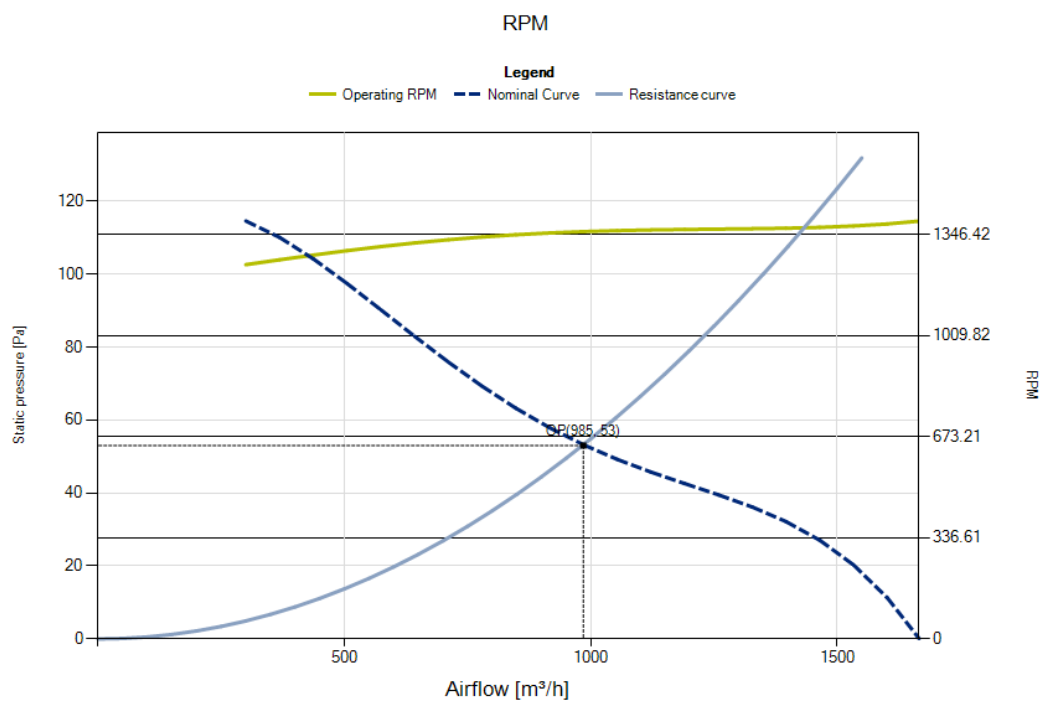
Ordering code: 0309-4-1092

Operating Point		Nominal data		Erp Data (This fan is not subject to the EU ErP regulation)	
Air flow [m3/h]	985	Phase [~]	1	Overall efficiency [%]	N/A
Static pressure [Pa]	53	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]	62	Frequency [Hz]	50 / 60	Efficiency grade N	N/A
Rotation speed [1/min]	1355	Input power [W]	65 / 90	Variable speed drive	N/A
Input power [W]	77	Input current [A]	0.30 / 0.40	Power input [kW]	N/A
Current [A]	0.35	Nominal speed [rpm]	1400 / 1500	Airflow [m3/h]	N/A
Total efficiency [%]	22	Min. ambient temp. [°C]	-30	Pressure drop [Pa]	N/A
Static efficiency [%]	19	Max. ambient temp. [°C]	70	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]	2.00		
Weighted sound pressure [dB(A)]	0	K. Value	N / A		
		Connection	N / A		
		Weight [Kg]	3.0		

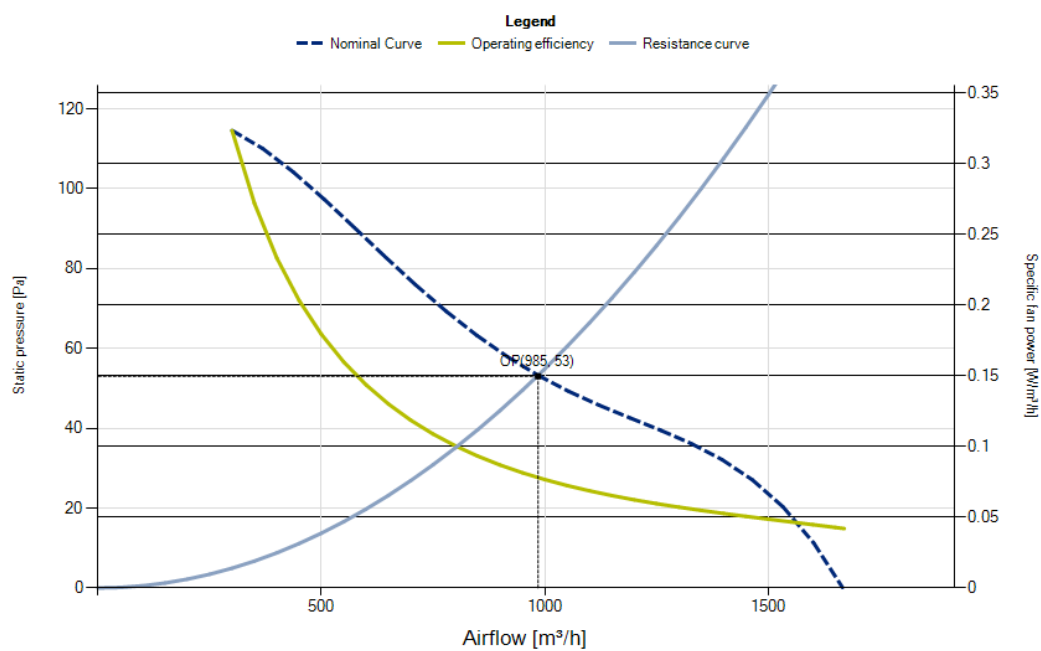
Static pressure







Specific fan power



Overall static efficiency

