

#1 DATA SHEET

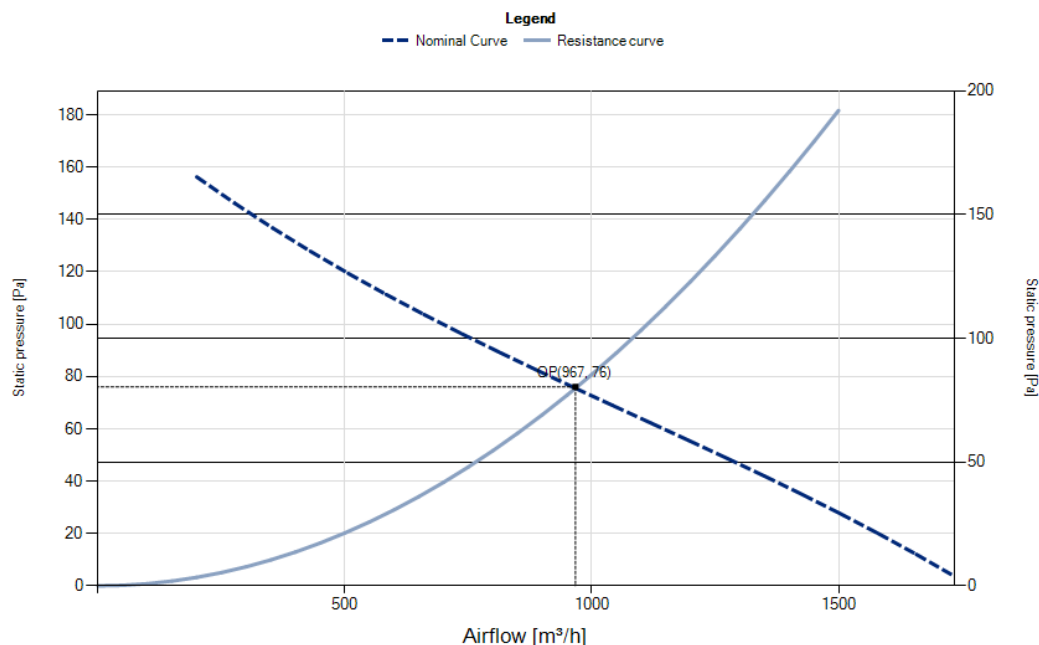
R09R-3030HA-4T-2545

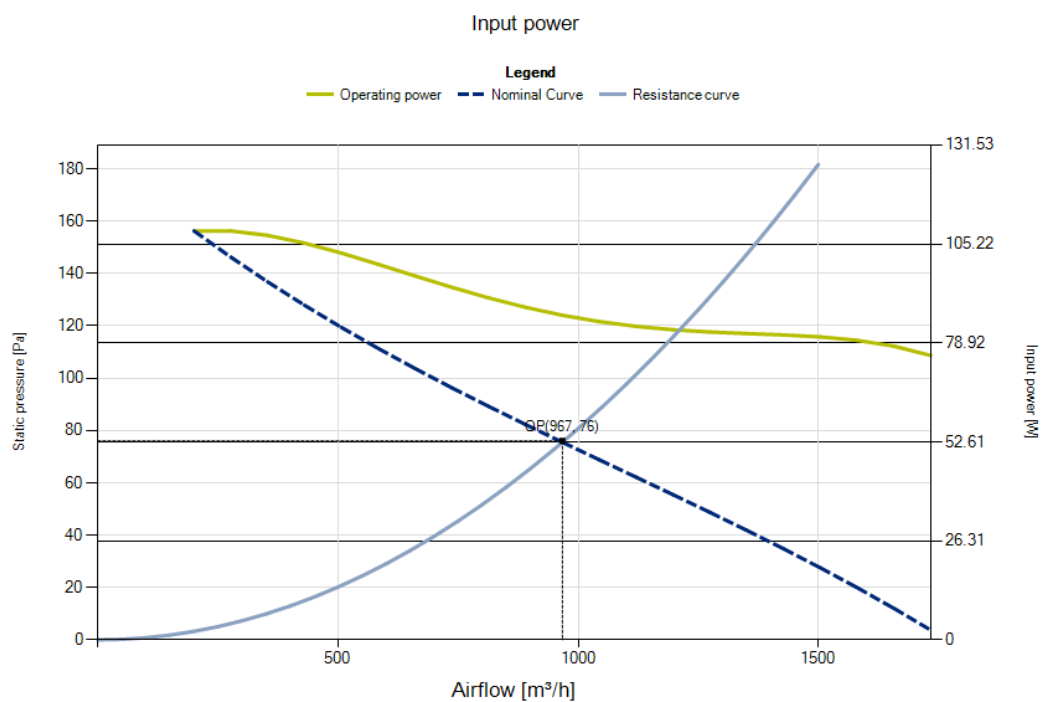
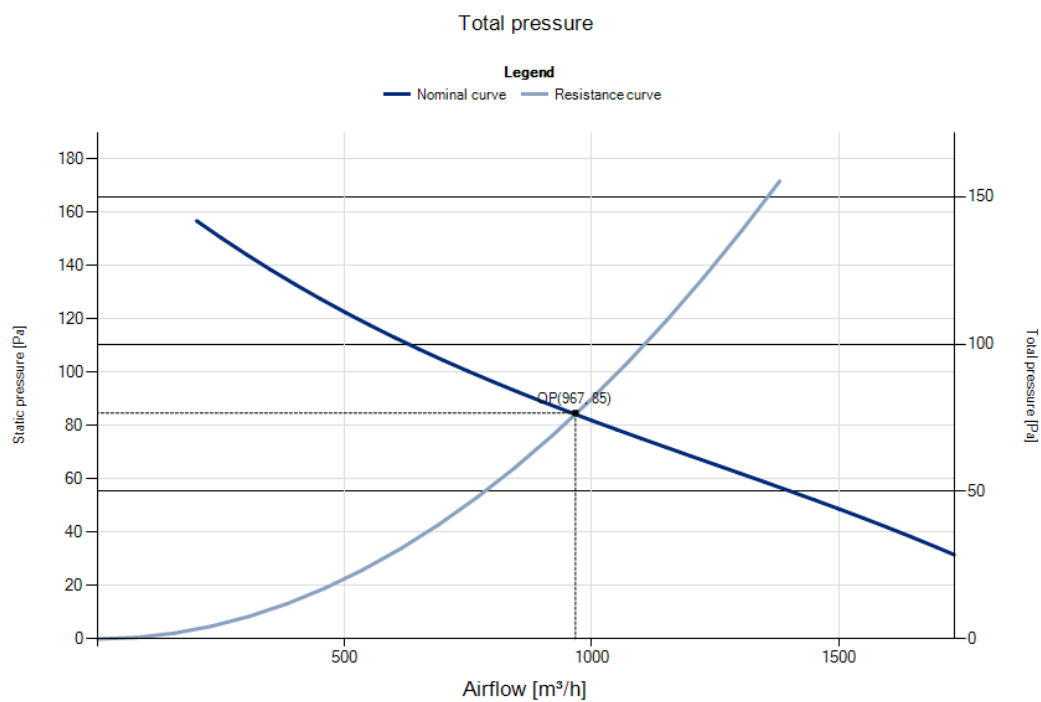
Stamped Steel Blades with guard grill for short inlet

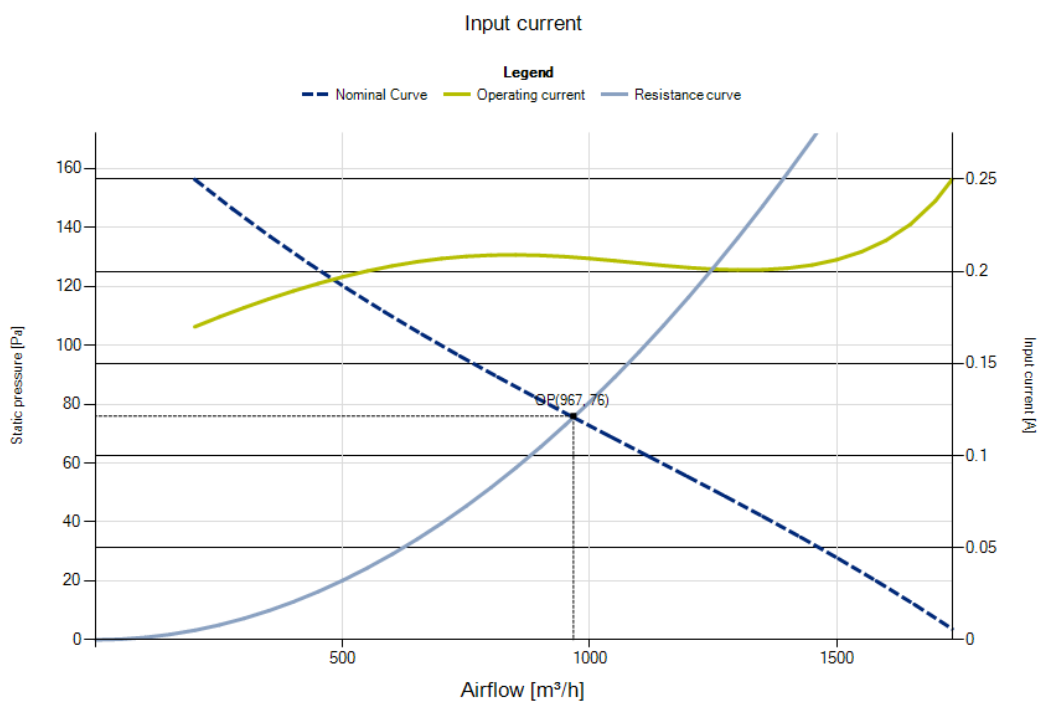
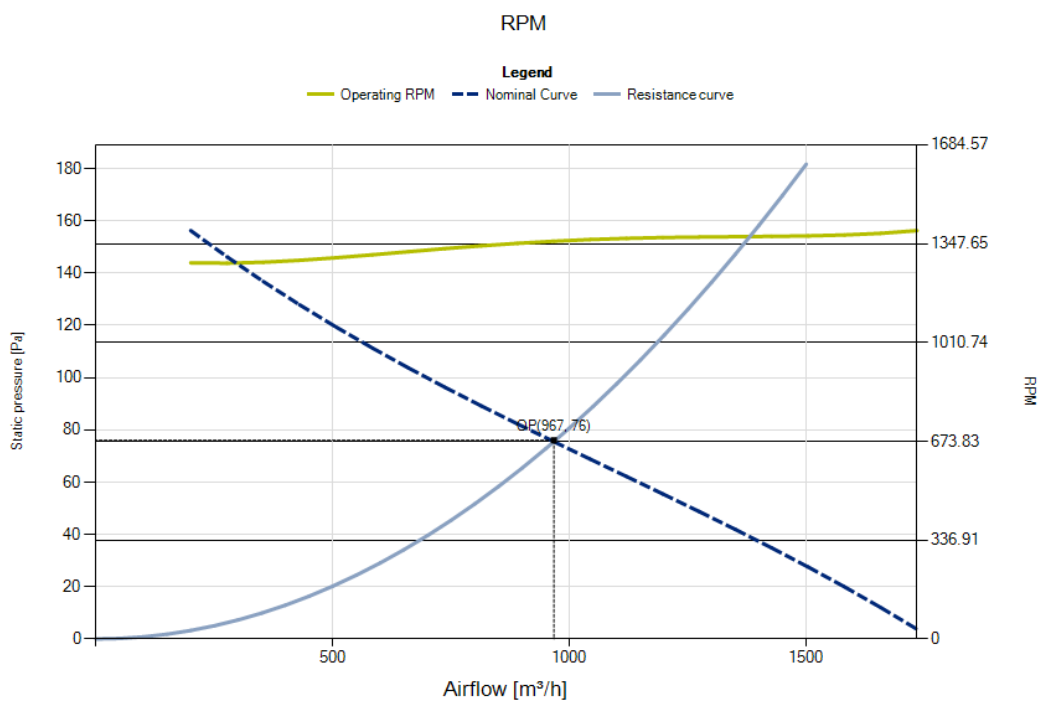
Ordering code: 0309-4-1038

Operating Point		Nominal data		Erp Data (This fan is not subject to the EU ErP regulation)	
Air flow [m3/h]	967	Phase [~]	3	Overall efficiency [%]	N/A
Static pressure [Pa]	76	Voltage [V]	400 / 400 / 230 / 230	Measurement cat.	N/A
Density [kg/m3]	1.2	Voltage range [V]	N / A	Efficiency category	N/A
Total pressure [Pa]	84	Frequency [Hz]	50 / 60 / 50 / 60	Efficiency grade N	N/A
Rotation speed [1/min]	1356	Input power [W]	75 / 85 / 75 / 85	Variable speed drive	N/A
Input power [W]	86	Input current [A]	0.2 / 0.17 / 0.35 / 0.3	Power input [kW]	N/A
Current [A]	0.21	Nominal speed [rpm]	1370 / 1550 / 1370 / 1550	Airflow [m3/h]	N/A
Total efficiency [%]	26	Min. ambient temp. [°C]	-30	Pressure drop [Pa]	N/A
Static efficiency [%]	24	Max. ambient temp. [°C]	55	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]	N / A		
Weighted sound pressure [dB(A)]	0	K. Value	N / A		
		Connection	Y / Y / D / D		
		Weight [Kg]	3.0		

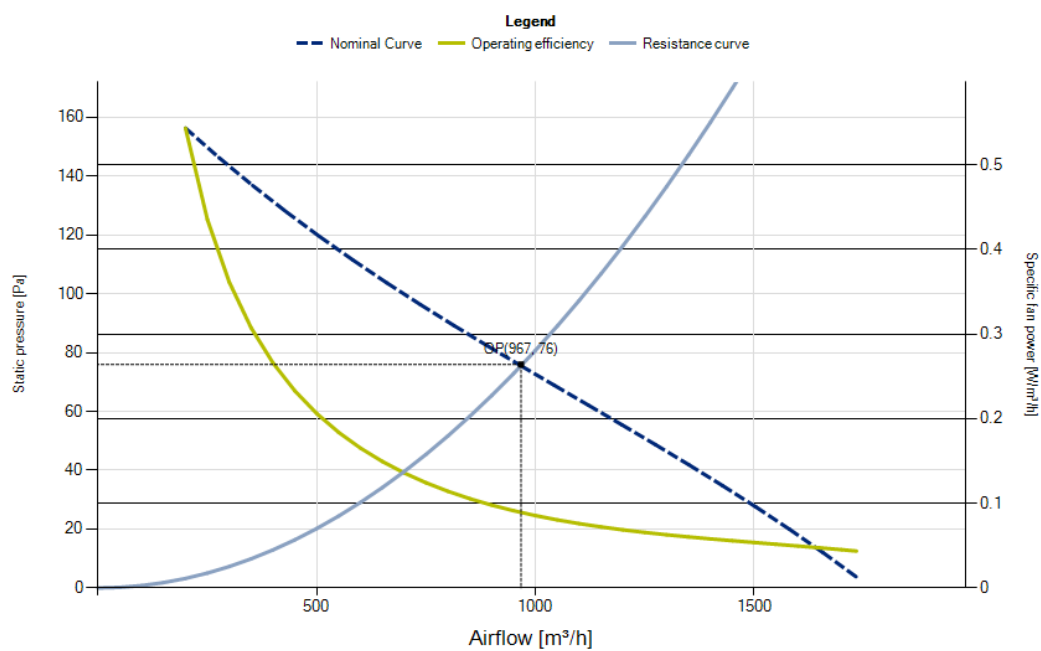
Static pressure







Specific fan power



Overall static efficiency

