

#1 DATA SHEET

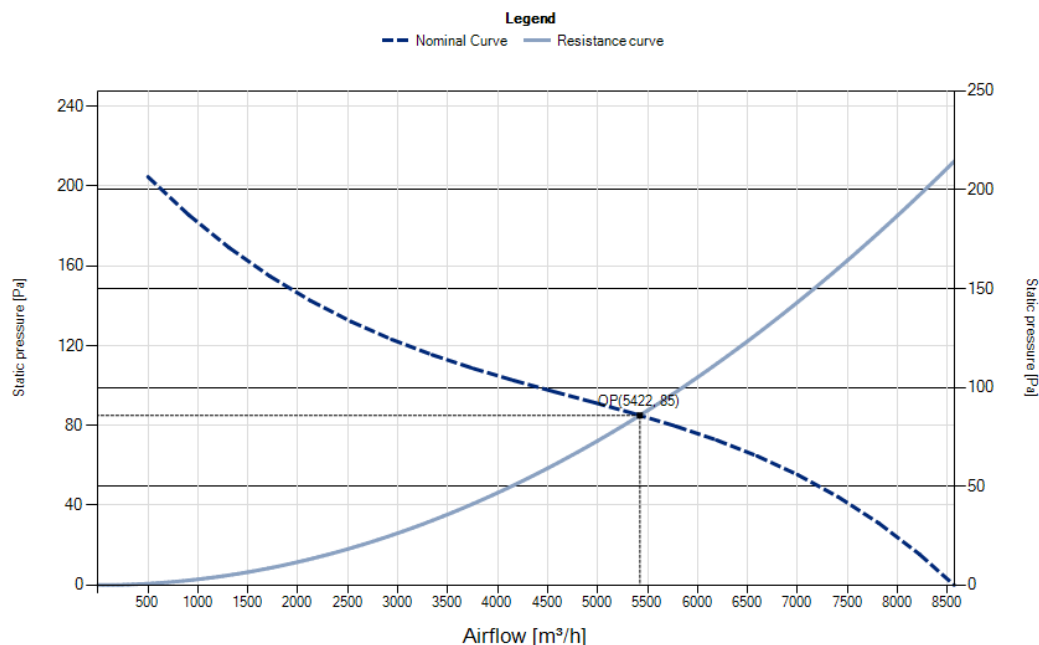
R13R-5630HP-6T2-7008

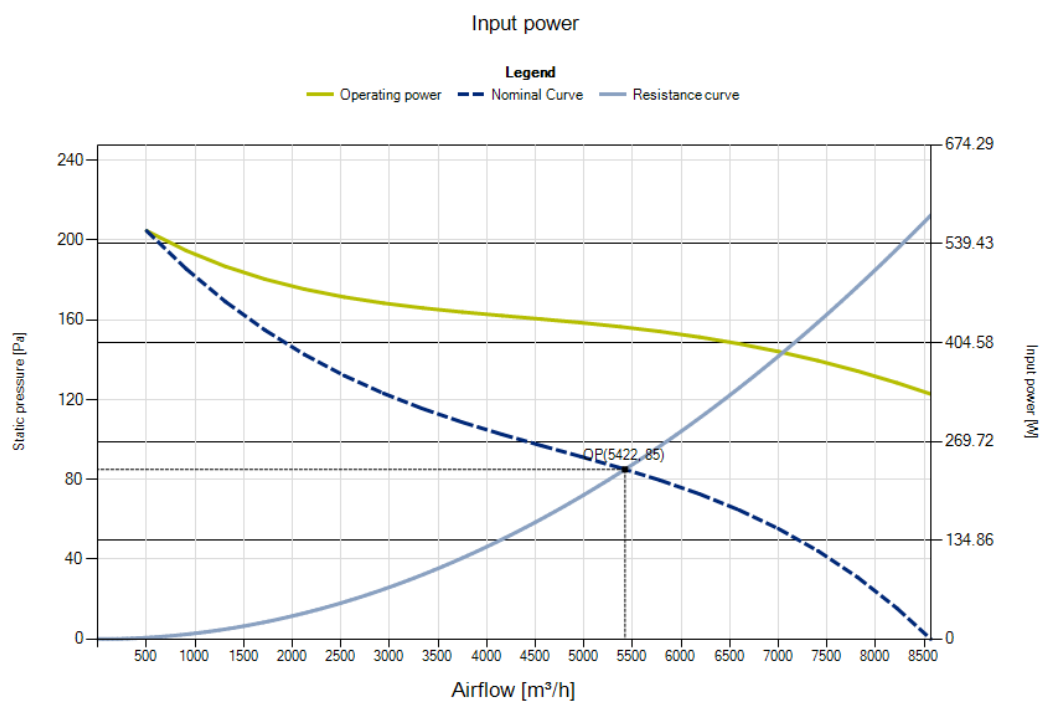
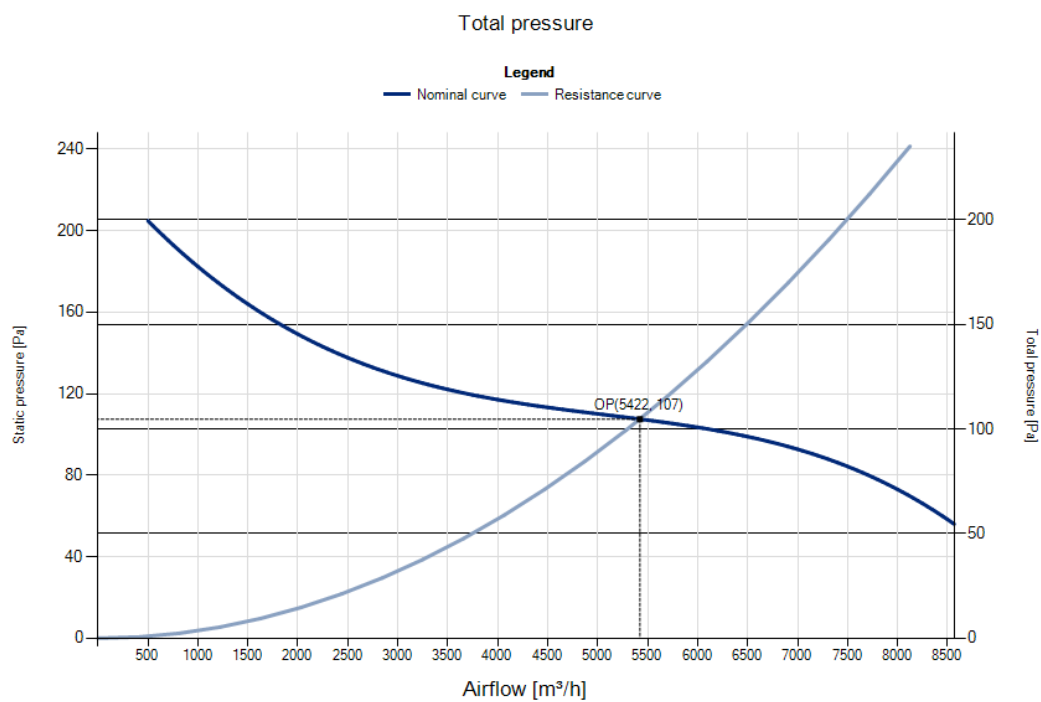
Stamped Aluminium Blades with guard grill for short inlet

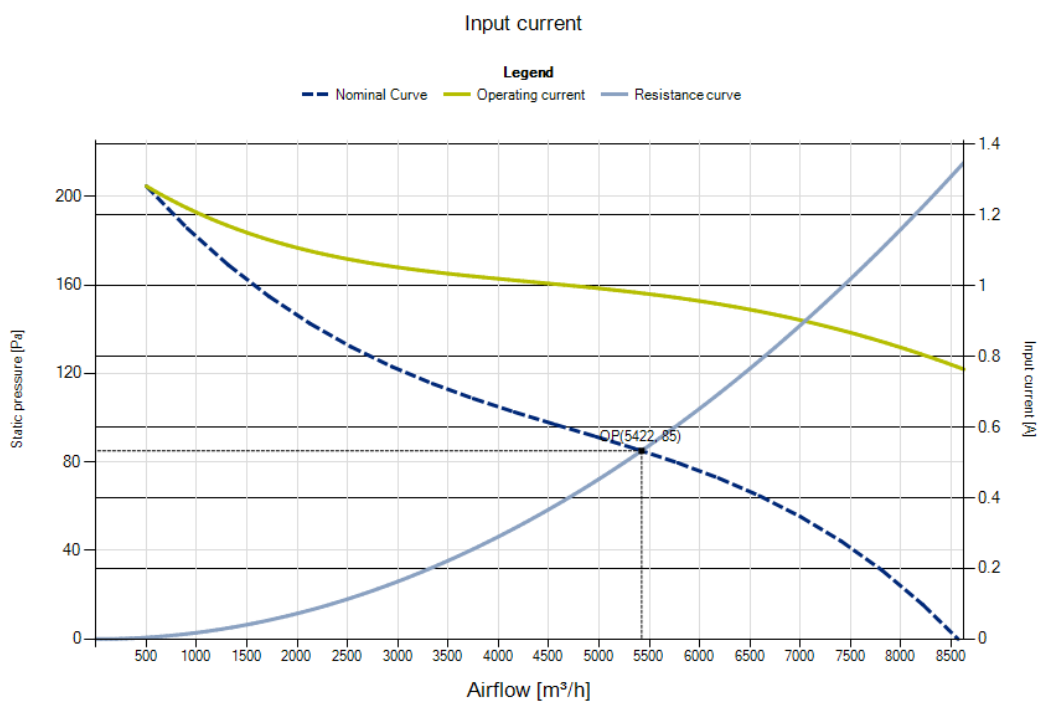
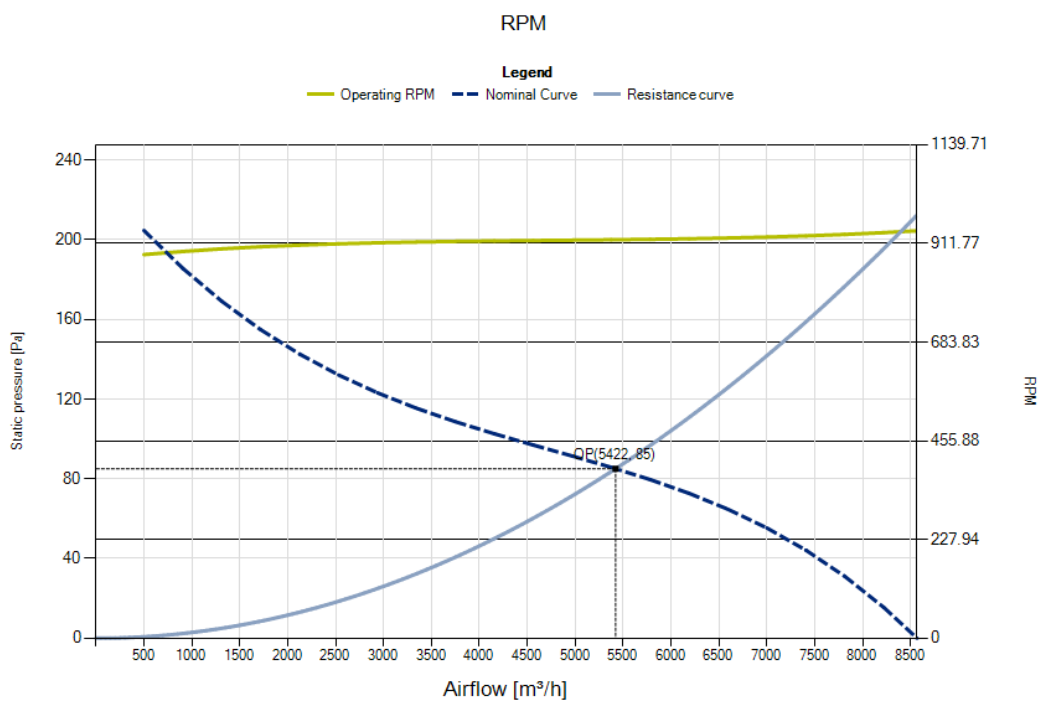
Ordering code: 0313-4-1020

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	5422	Phase [~]	3	Overall efficiency [%]	31.4
Static pressure [Pa]	85	Voltage [V]	400 / 400 / 400 / 400	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	380-400	Efficiency category	static
Total pressure [Pa]	108	Frequency [Hz]	50 / 60 / 50 / 60	Efficiency grade N	40.2
Rotation speed [1/min]	920	Input power [W]	250 / 325 / 380 / 560	Variable speed drive	NO
Input power [W]	426	Input current [A]	0.44 / 0.55 / 0.85 / 0.97	Power input [kW]	0.41
Current [A]	0.98	Nominal speed [rpm]	760 / 705 / 910 / 1005	Airflow [m3/h]	5422
Total efficiency [%]	38	Min. ambient temp. [°C]	-30	Pressure drop [Pa]	89
Static efficiency [%]	30	Max. ambient temp. [°C]	65	Rotational Speed [rpm]	920
Sound power [dB]	0	Protection class	IP54	Specific ratio	1.00
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]	13.3		

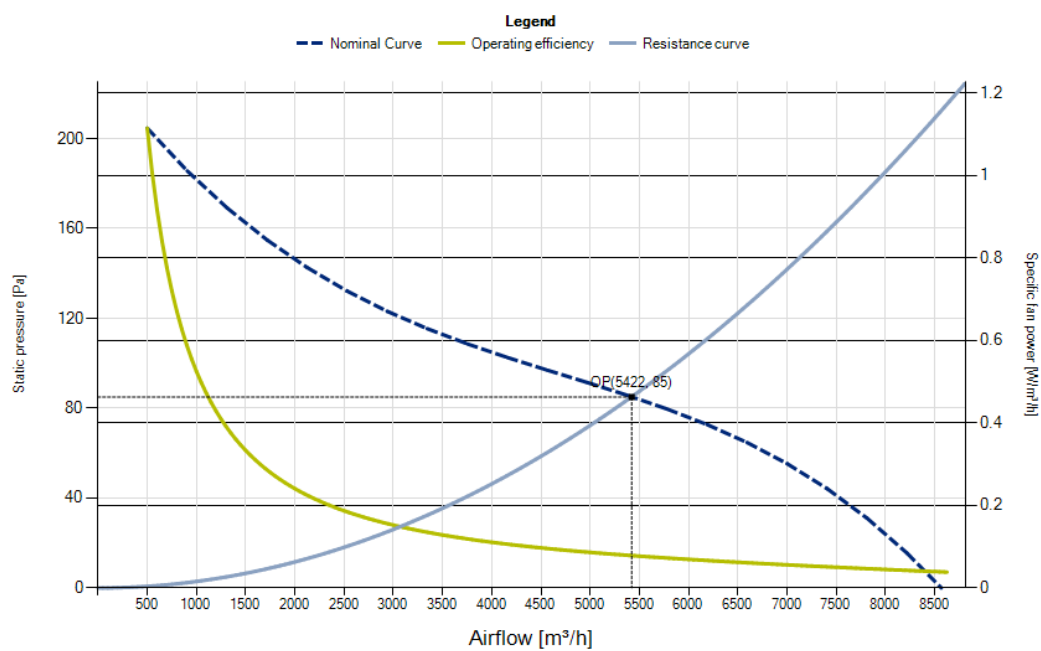
Static pressure







Specific fan power



Overall static efficiency

