

#1 DATA SHEET

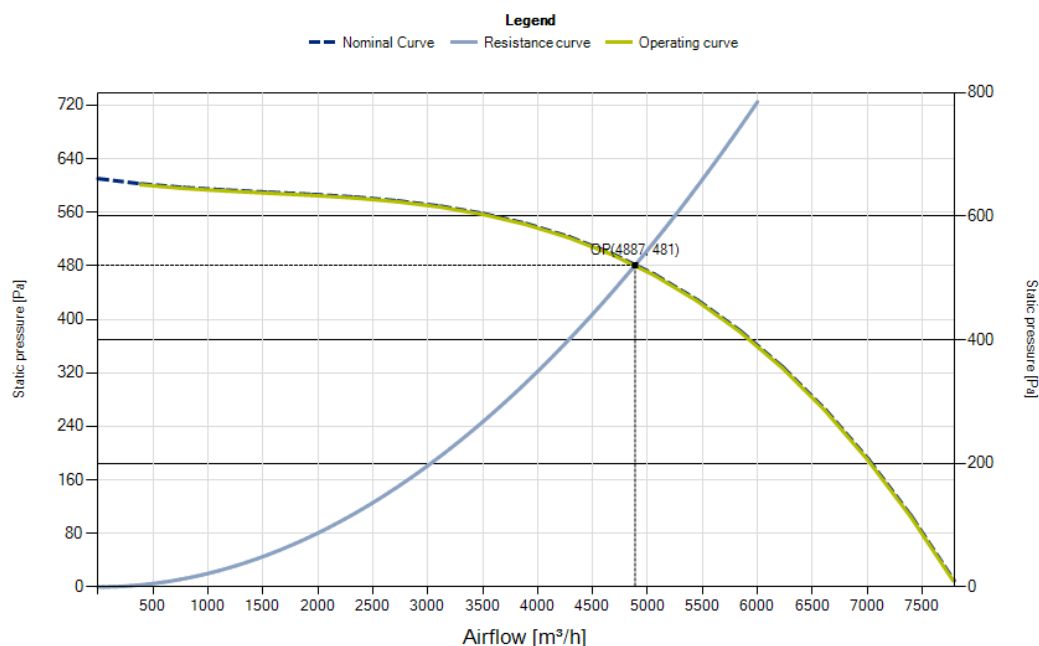
R14G-4514KR-ET60B-13B14

Plug Fans with plate and support brackets

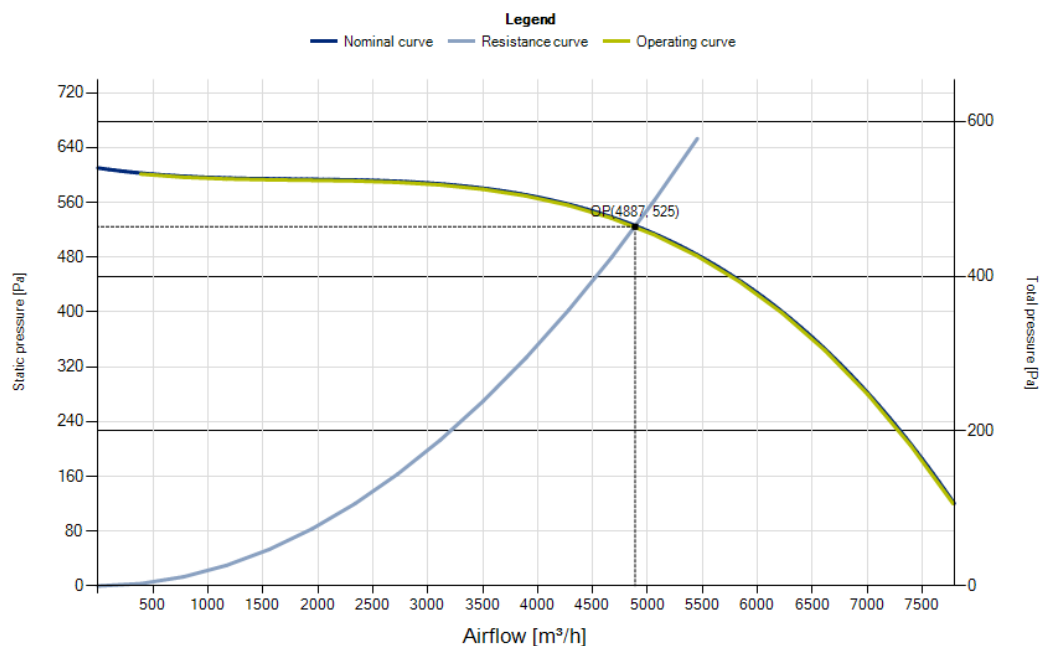
Ordering code: 0314-4-0106

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	4887	Phase [~]	3	Overall efficiency [%]	68.6
Static pressure [Pa]	481	Voltage [V]	400 / 400	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	380-480	Efficiency category	static
Total pressure [Pa]	525	Frequency [Hz]	50 / 60	Efficiency grade N	79.1
Rotation speed [1/min]	1452	Input power [W]	1000 / 1000	Variable speed drive	INTEGRATED
Input power [W]	1030	Input current [A]	1.60 / 1.60	Power input [kW]	1.01
Current [A]	0.99	Nominal speed [rpm]	1450 / 1450	Airflow [m3/h]	4887
Total efficiency [%]	69	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	481
Static efficiency [%]	63	Max. ambient temp. [°C]	40	Rotational Speed [rpm]	1453
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	168		
		Connection	N / A		
		Weight [Kg]	22.4		

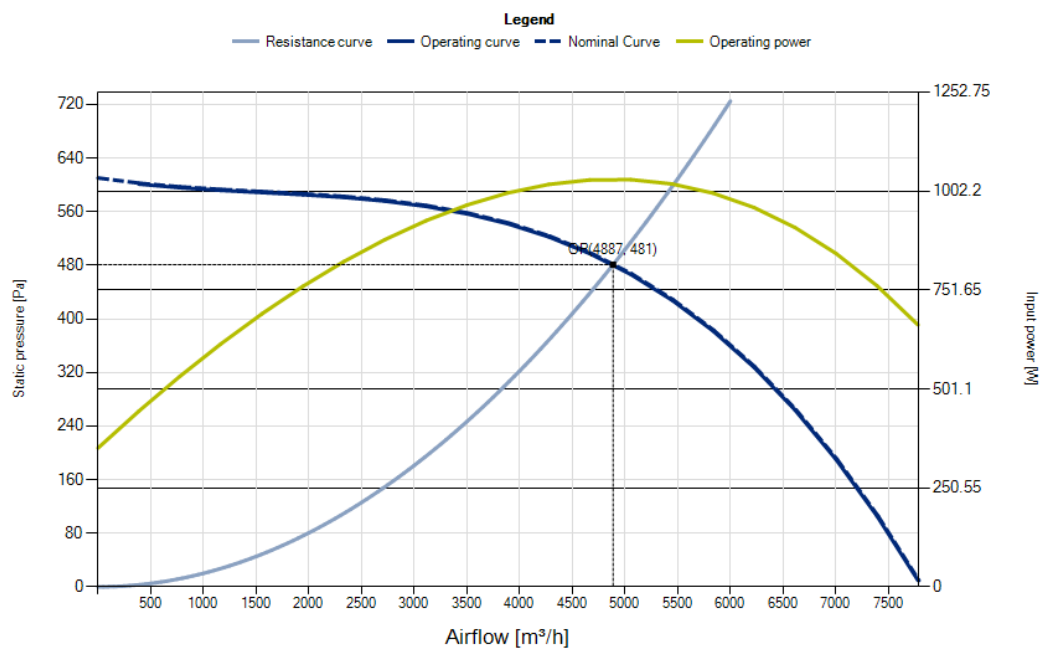
Static pressure

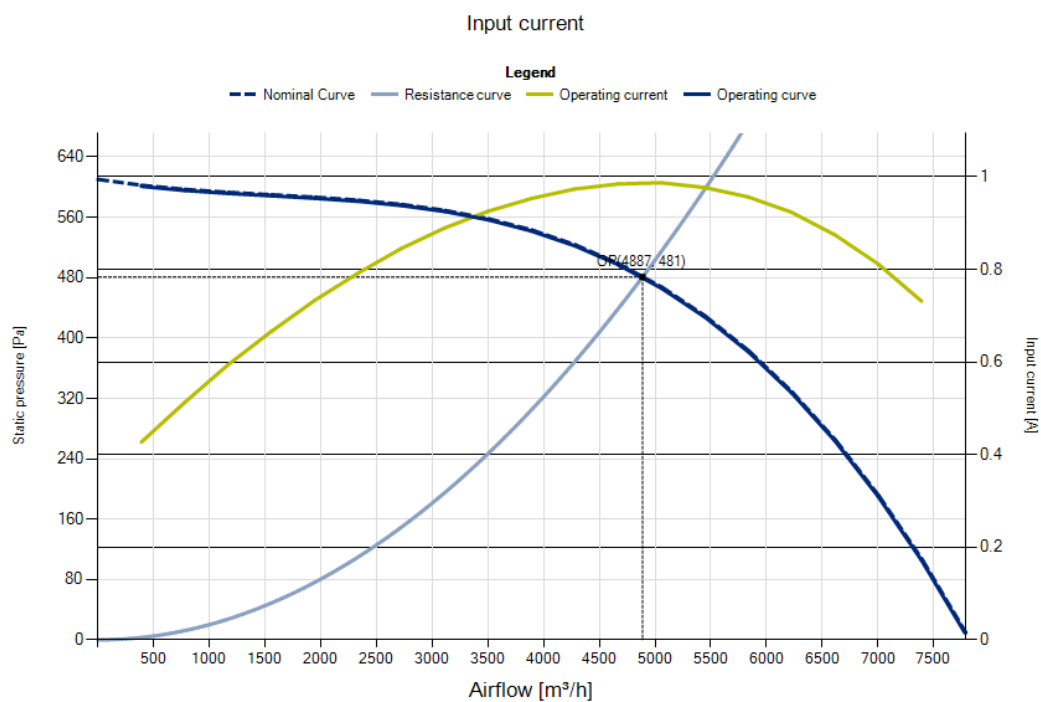
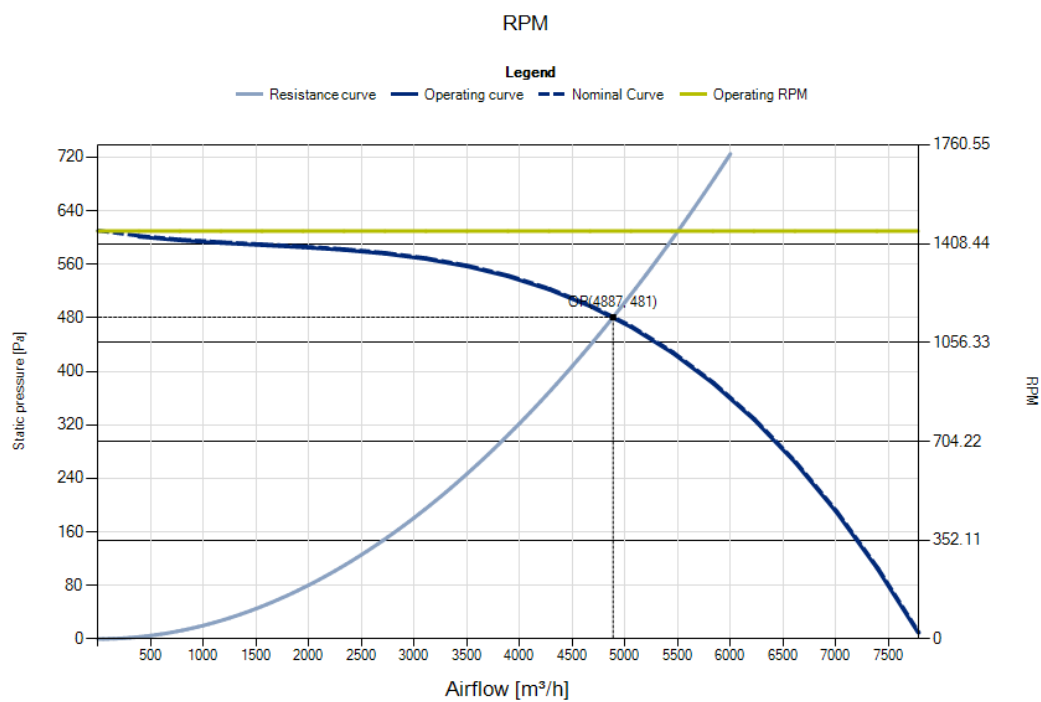


Total pressure

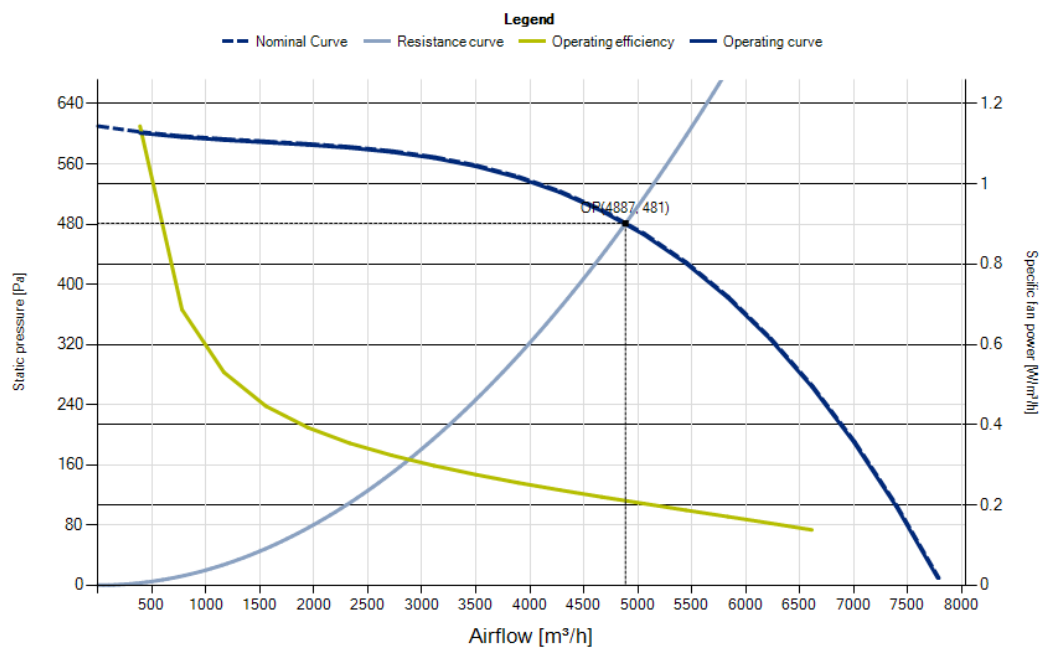


Input power





Specific fan power



Overall static efficiency

