

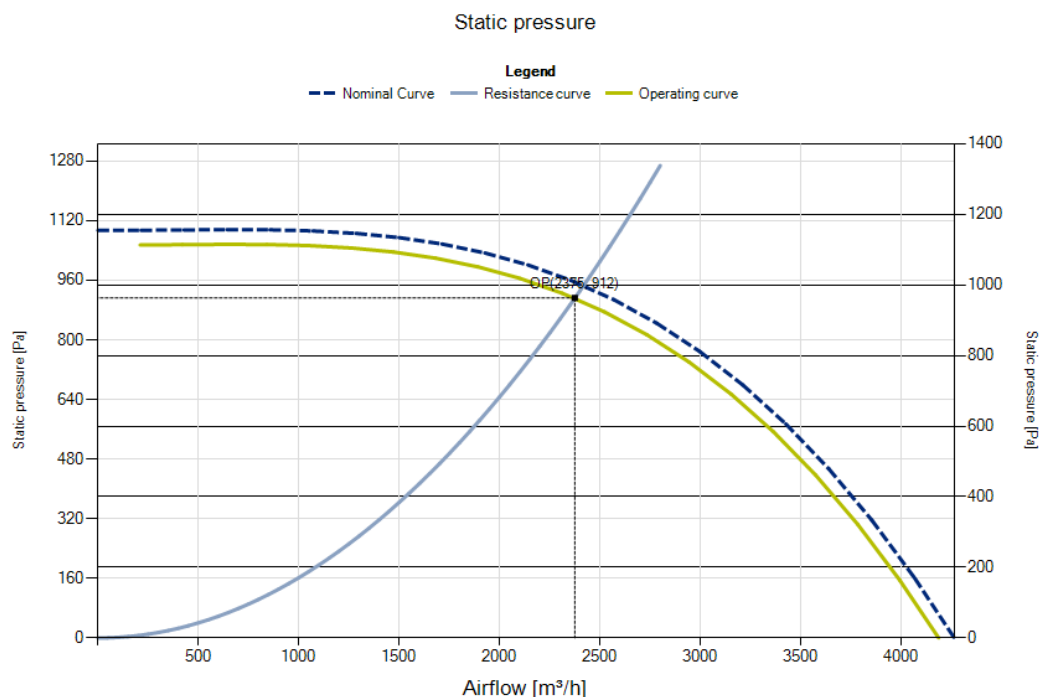
#1 DATA SHEET

R14G-2810KR-ET40B-19B24

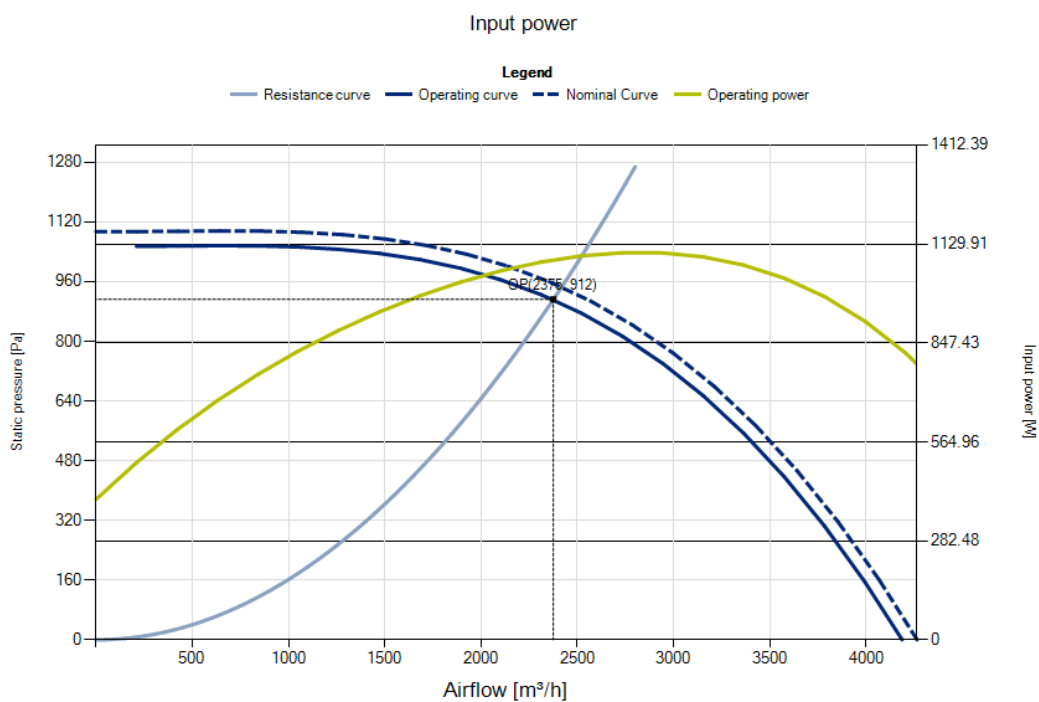
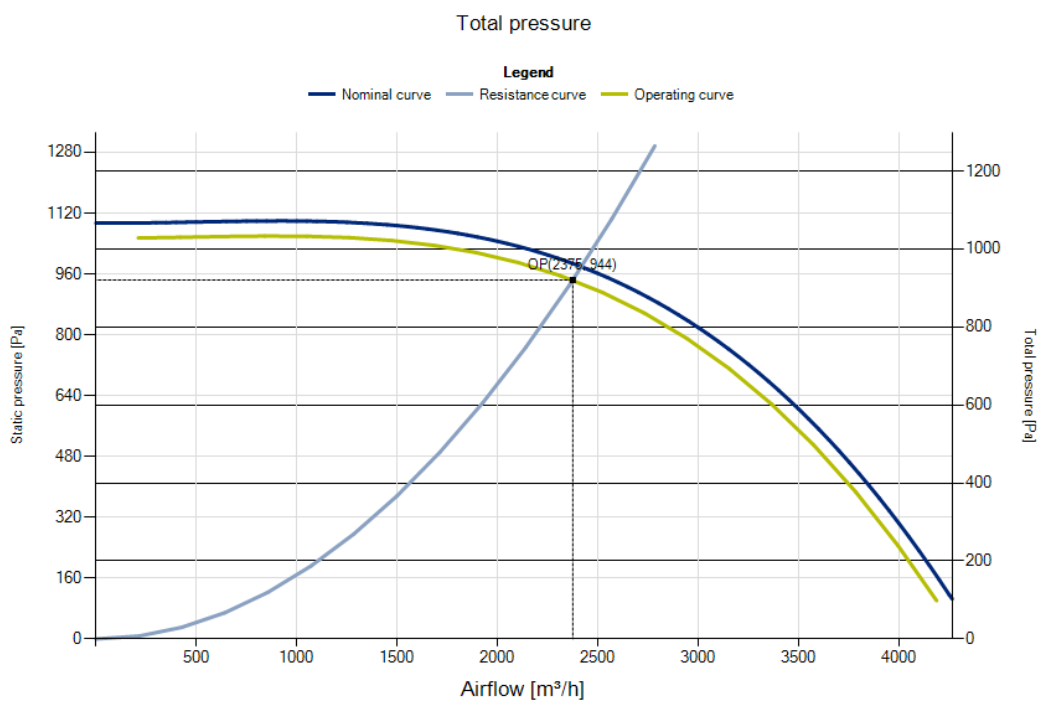
Plug Fans with plate and support brackets

Ordering code: 0314-4-0088

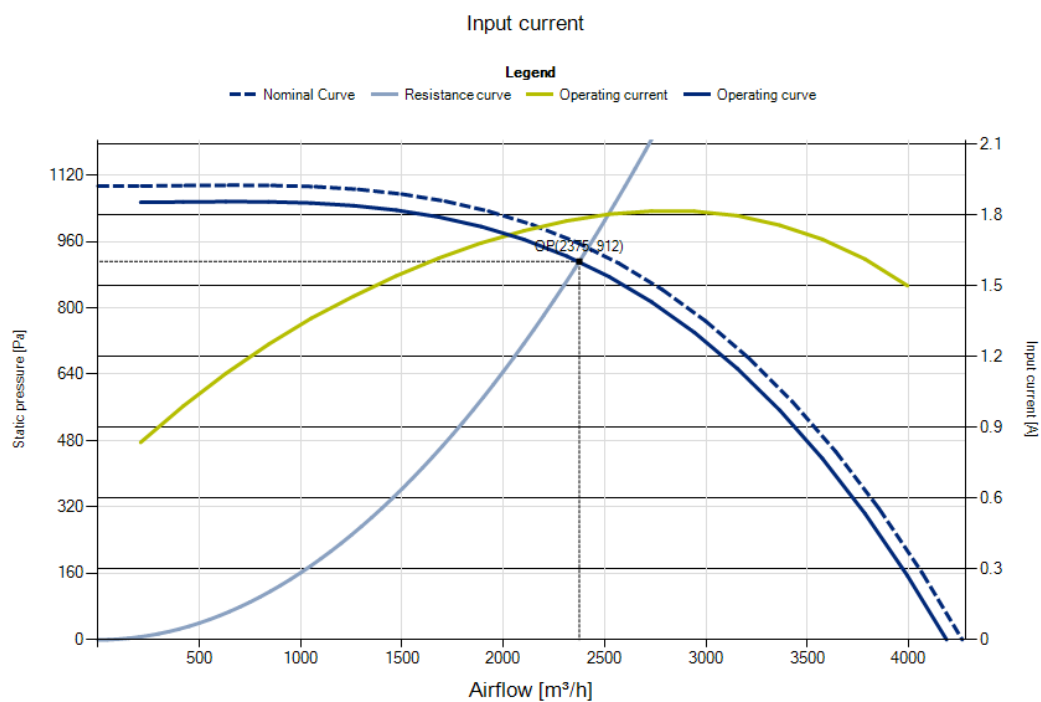
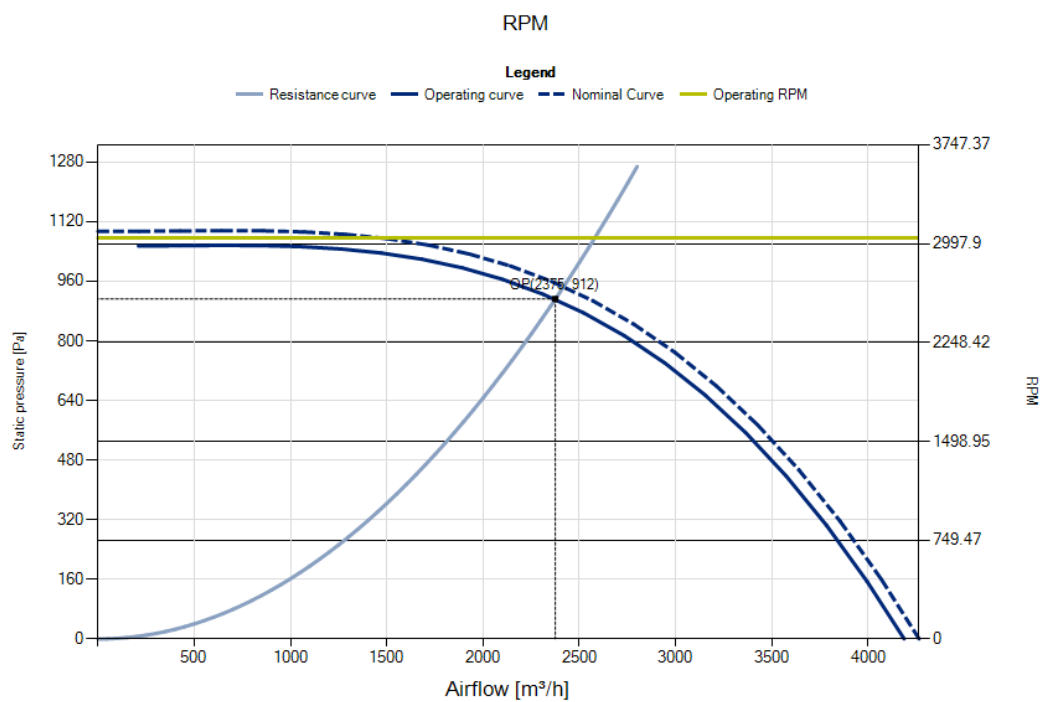
Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	2375	Phase [~]	3	Overall efficiency [%]	63.9
Static pressure [Pa]	912	Voltage [V]	400 / 400	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	380-480	Efficiency category	static
Total pressure [Pa]	944	Frequency [Hz]	50 / 60	Efficiency grade N	70.3
Rotation speed [1/min]	3040	Input power [W]	1060 / 1060	Variable speed drive	INTEGRATED
Input power [W]	1084	Input current [A]	1.70 / 1.70	Power input [kW]	1.06
Current [A]	1.79	Nominal speed [rpm]	3100 / 3100	Airflow [m3/h]	2375
Total efficiency [%]	57	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	912
Static efficiency [%]	56	Max. ambient temp. [°C]	40	Rotational Speed [rpm]	3100
Sound power [dB]	93	Protection class	IP54	Specific ratio	1.00
Weighted sound power [dB(A)]	86	Insulation class	130		
Sound pressure [dB]	82	Capacitor [μF/450V]	N / A		
Weighted sound pressure [dB(A)]	75	K. Value	65		
		Connection	N / A		
		Weight [Kg]	13.5		



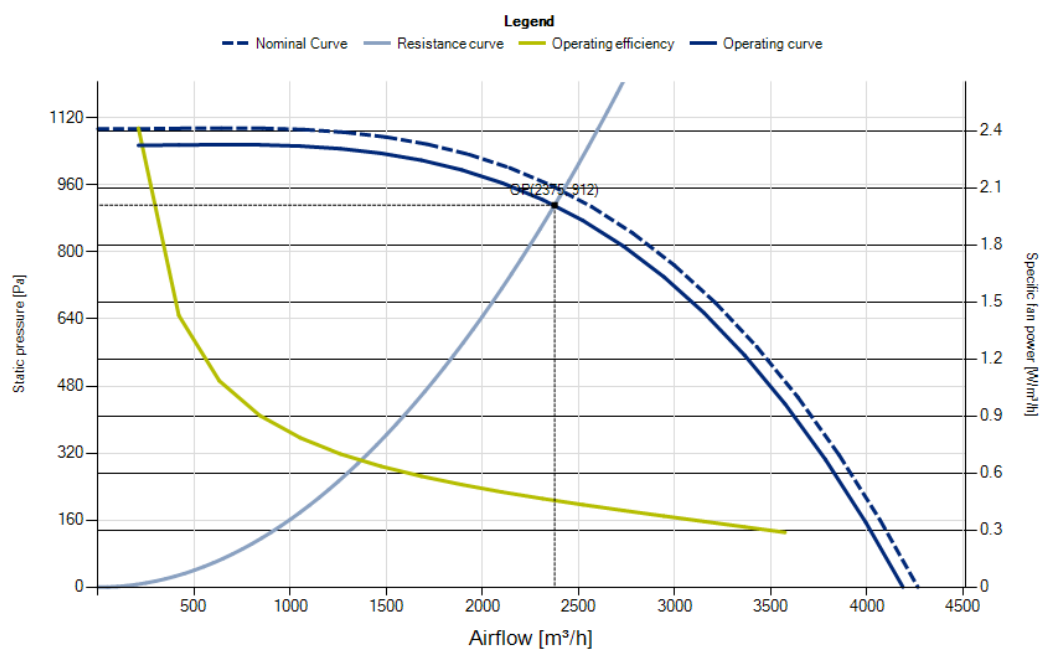
Hidria d.o.o., subsidiary Spodnja Idrija Spodnja Kanonjka 23, Slovenia, T: +386 5375 6000, E: sales.movent@hidria.com



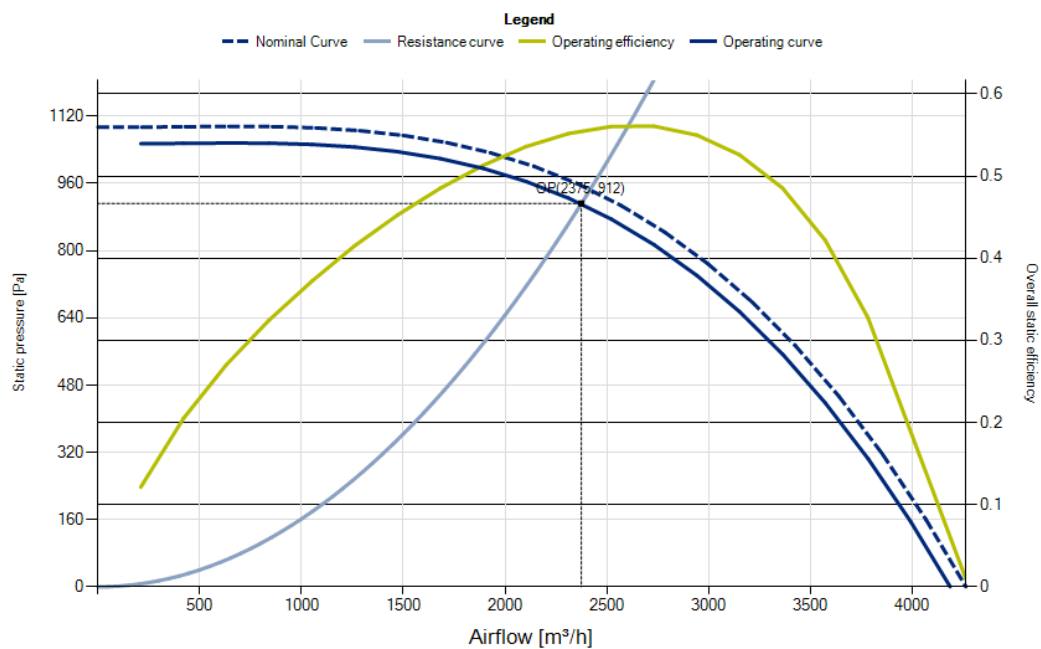
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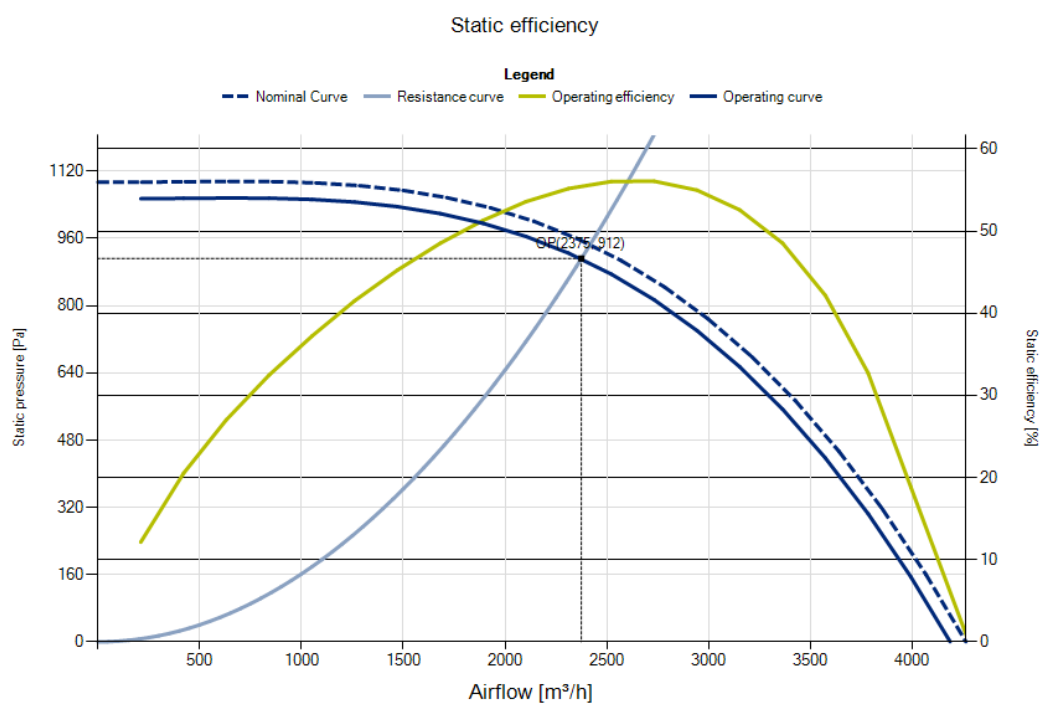
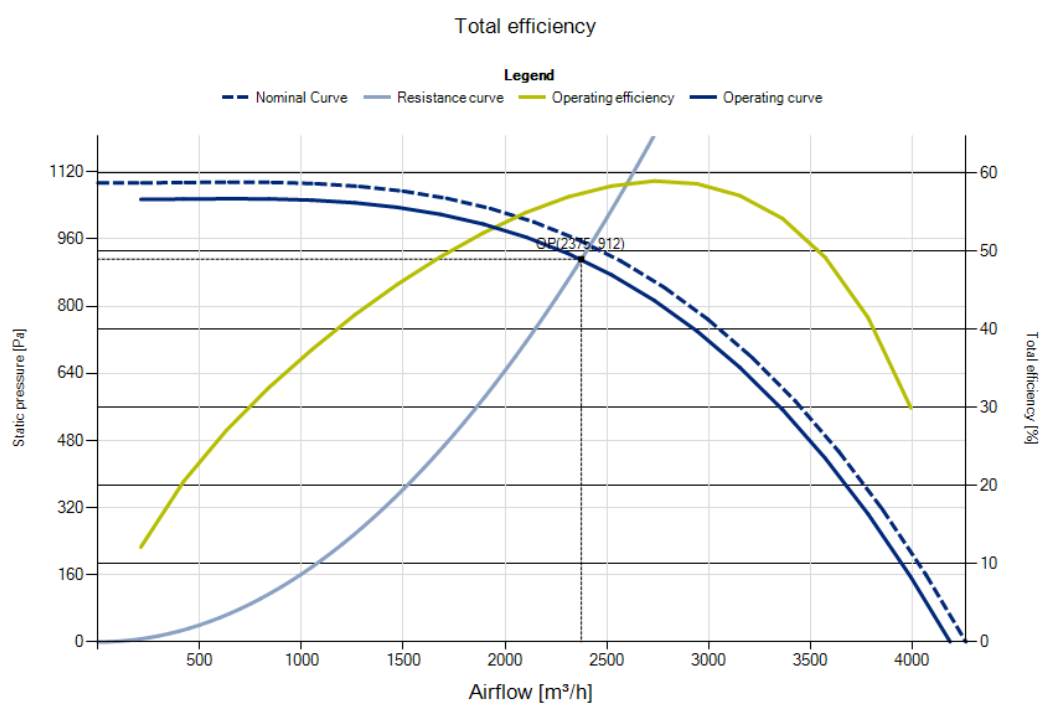


Specific fan power



Overall static efficiency





Unweighted octave sound power spectrum

