

#1 DATA SHEET

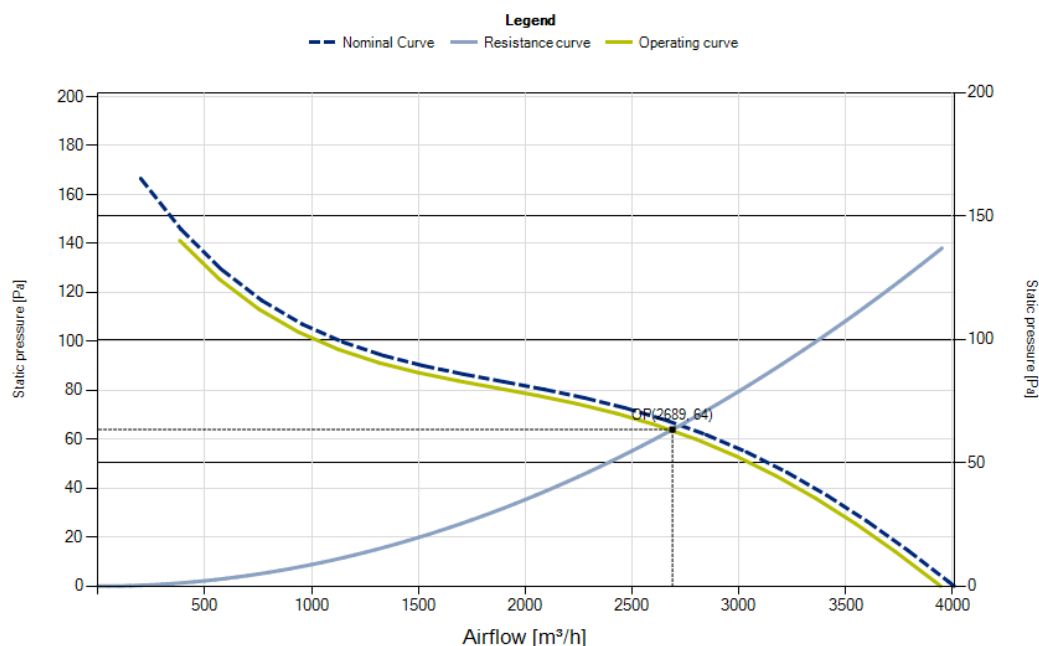
R09P-40APS-ES25C-05B09

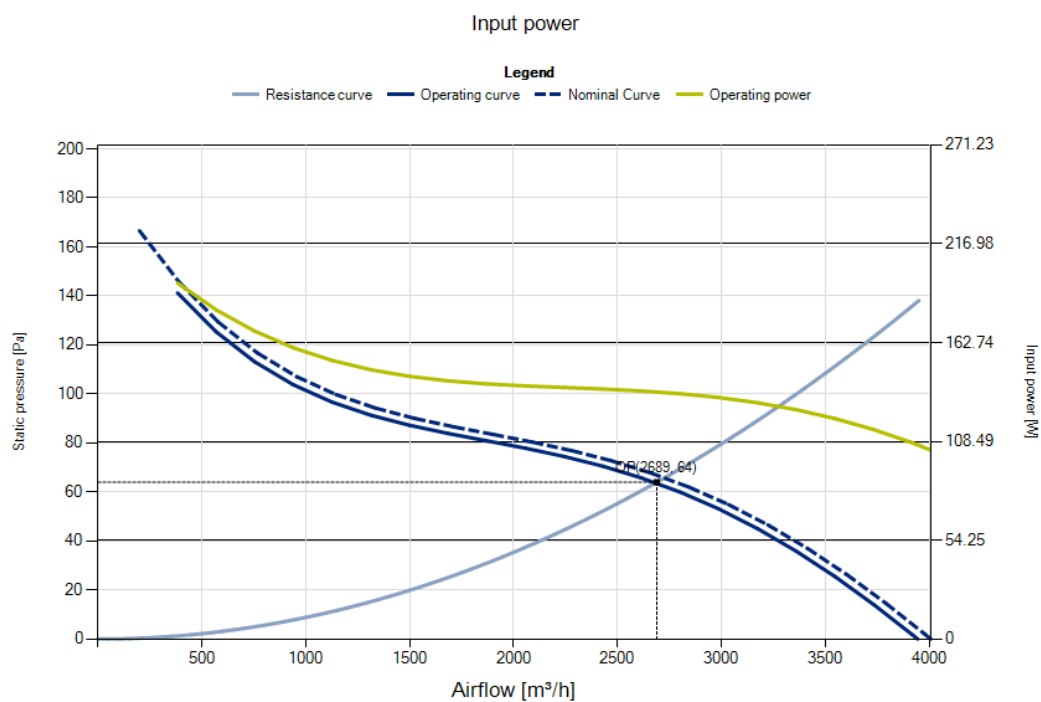
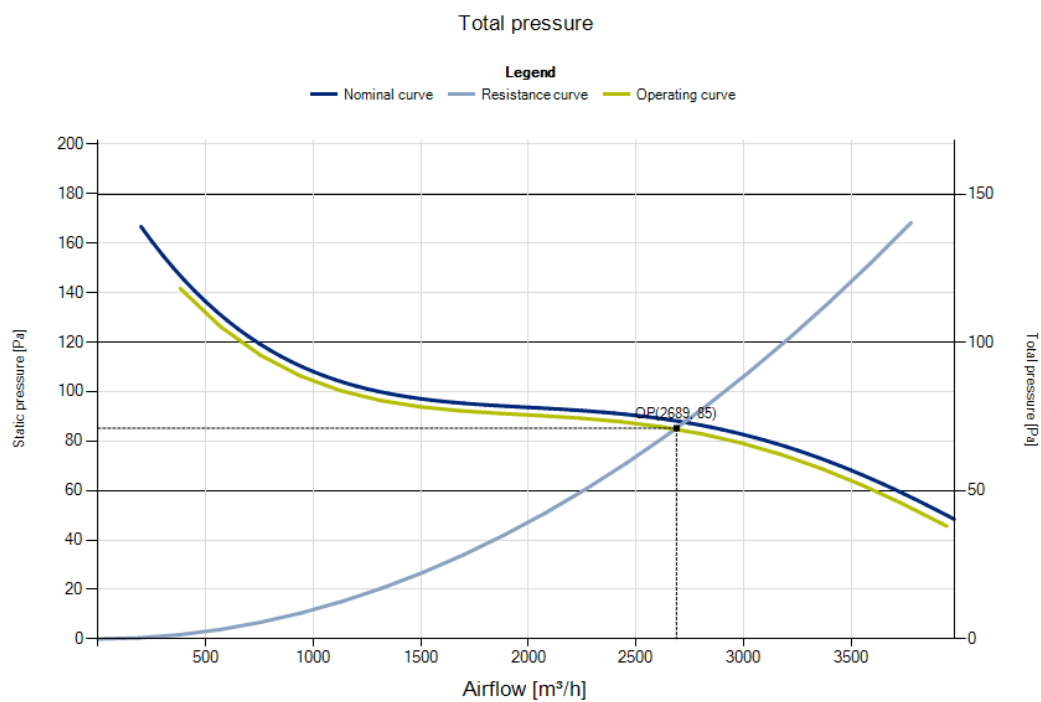
EC Axial Fans with guard grill and wall plate long inlet

Ordering code: 0309-4-3005

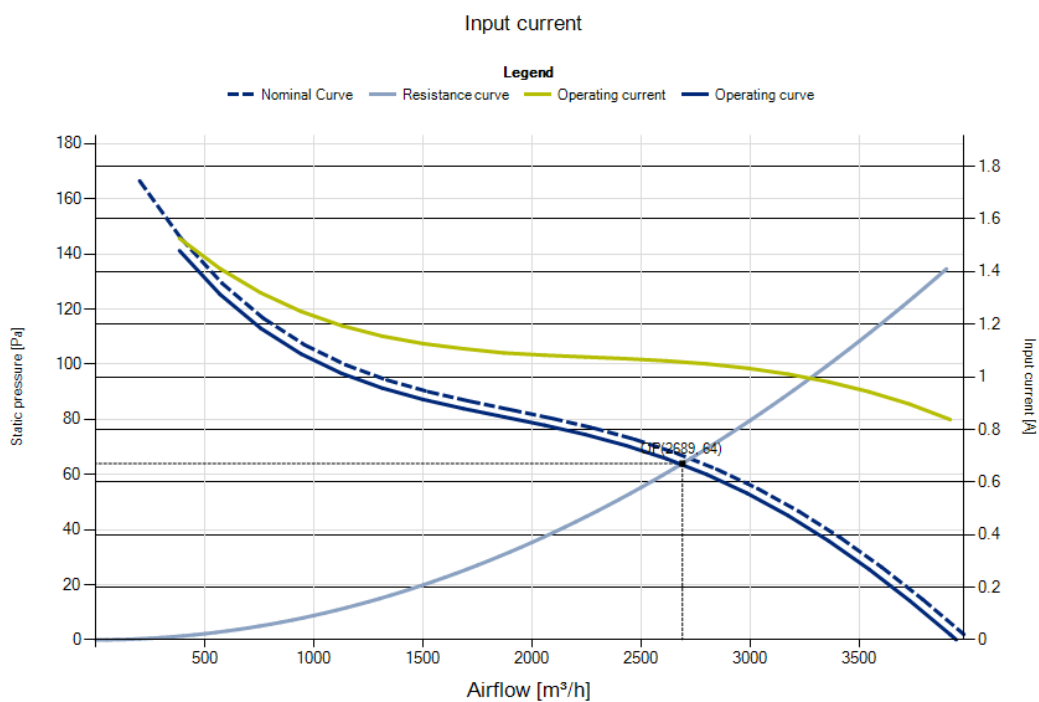
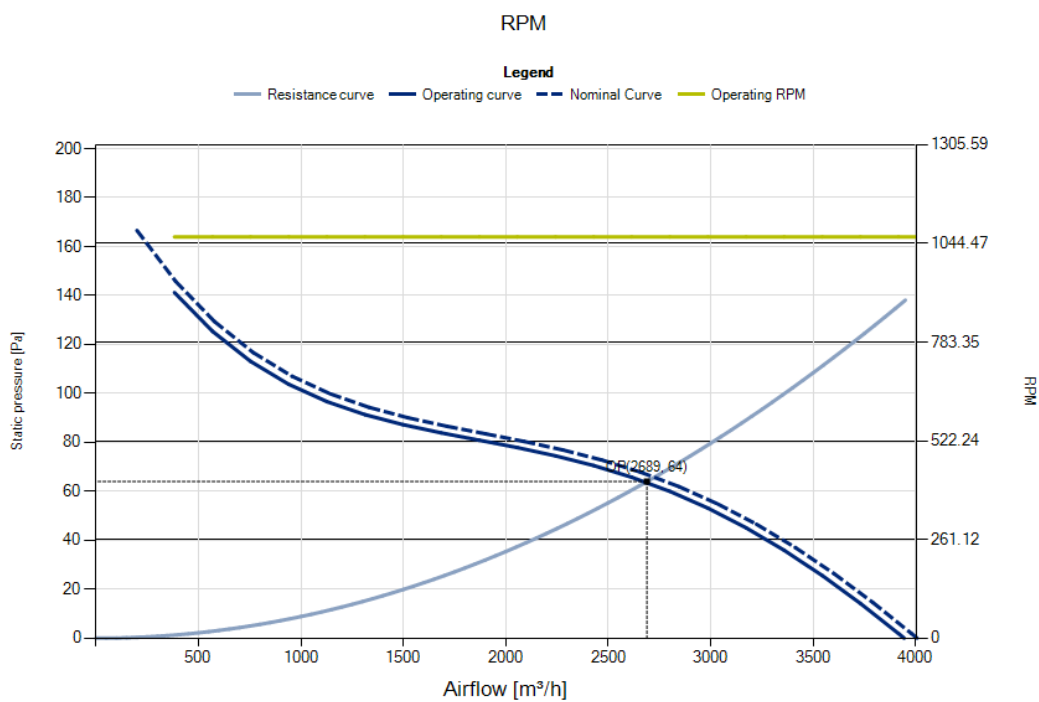
Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	2689	Phase [~]	1	Overall efficiency [%]	42.2
Static pressure [Pa]	64	Voltage [V]	230 / 230	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	200-253	Efficiency category	static
Total pressure [Pa]	85	Frequency [Hz]	50 / 60	Efficiency grade N	54.0
Rotation speed [1/min]	1062	Input power [W]	135 / 135	Variable speed drive	INTEGRATED
Input power [W]	136	Input current [A]	1.05 / 1.05	Power input [kW]	0.14
Current [A]	1.06	Nominal speed [rpm]	1080 / 1080	Airflow [m3/h]	2689
Total efficiency [%]	47	Min. ambient temp. [°C]	-25	Pressure drop [Pa]	69
Static efficiency [%]	35	Max. ambient temp. [°C]	55	Rotational Speed [rpm]	1091
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	N / A		
		Connection	N / A		
		Weight [Kg]	6.4		

Static pressure

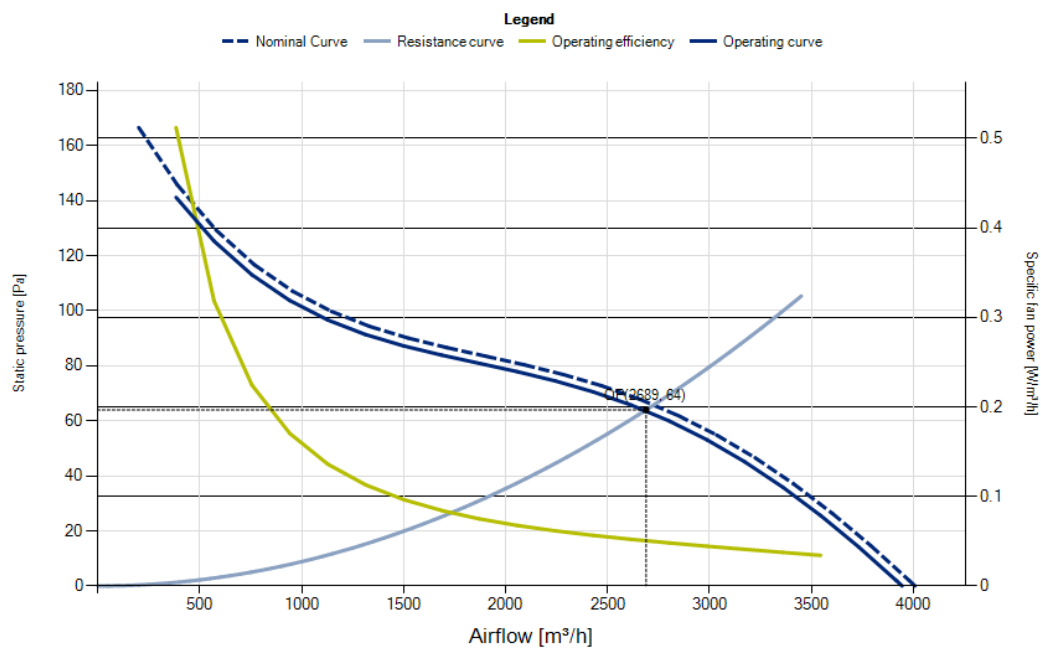




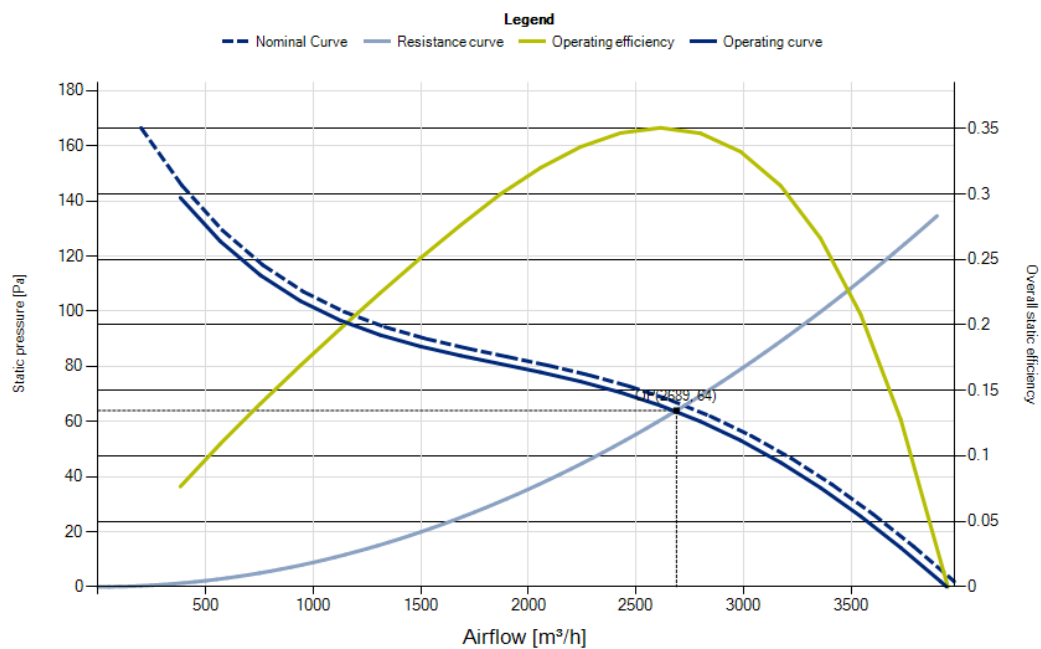
Hidria d.o.o., subsidiary Spodnja Idrija Spodnja Kanonjka 23, Slovenia, T: +386 5375 6000, E: sales.movent@hidria.com



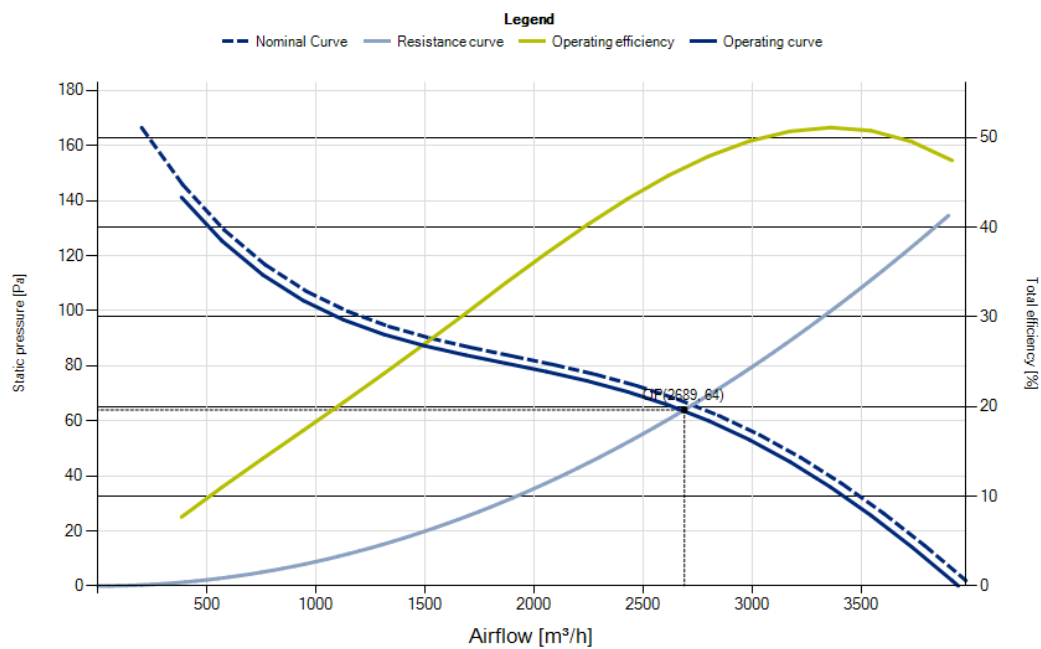
Specific fan power



Overall static efficiency



Total efficiency



Static efficiency

