

#1 DATA SHEET

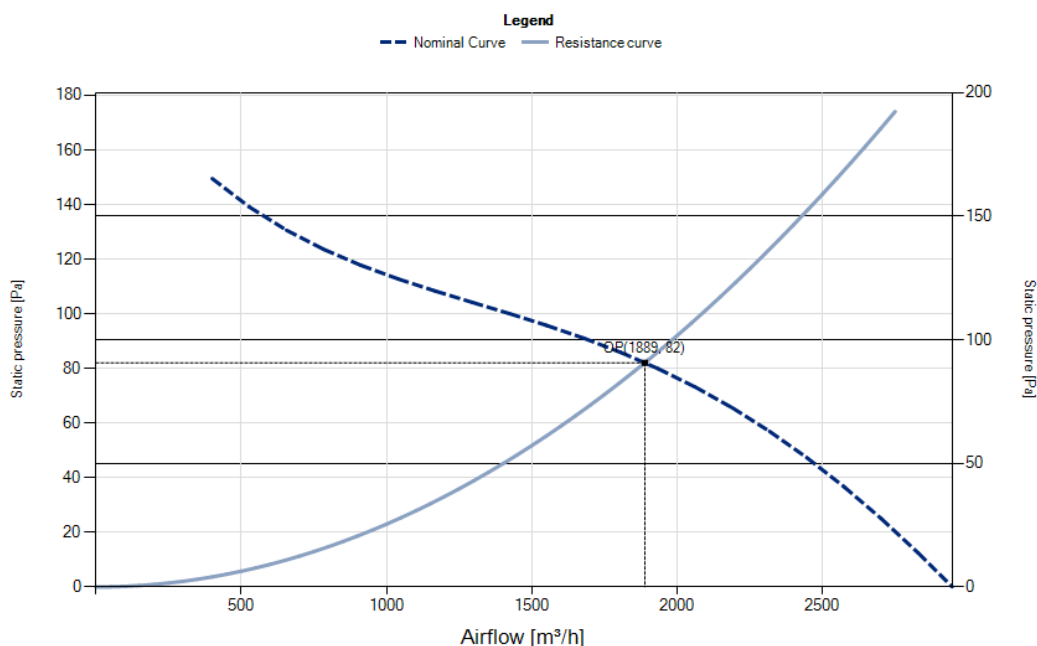
R09R-3532A-4M-4237

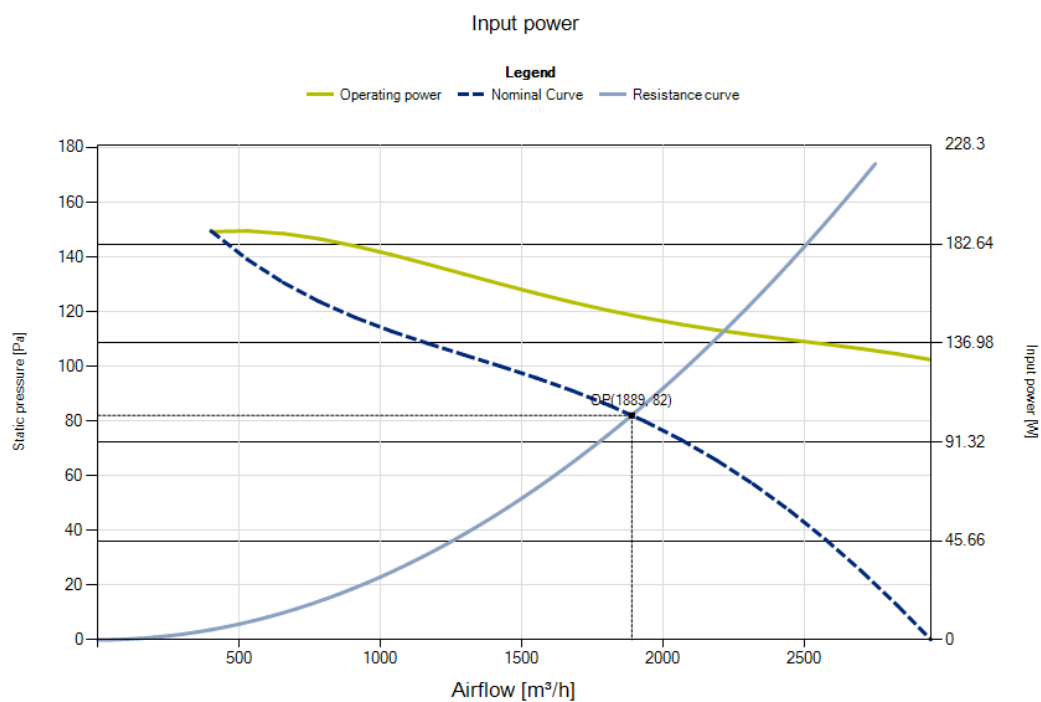
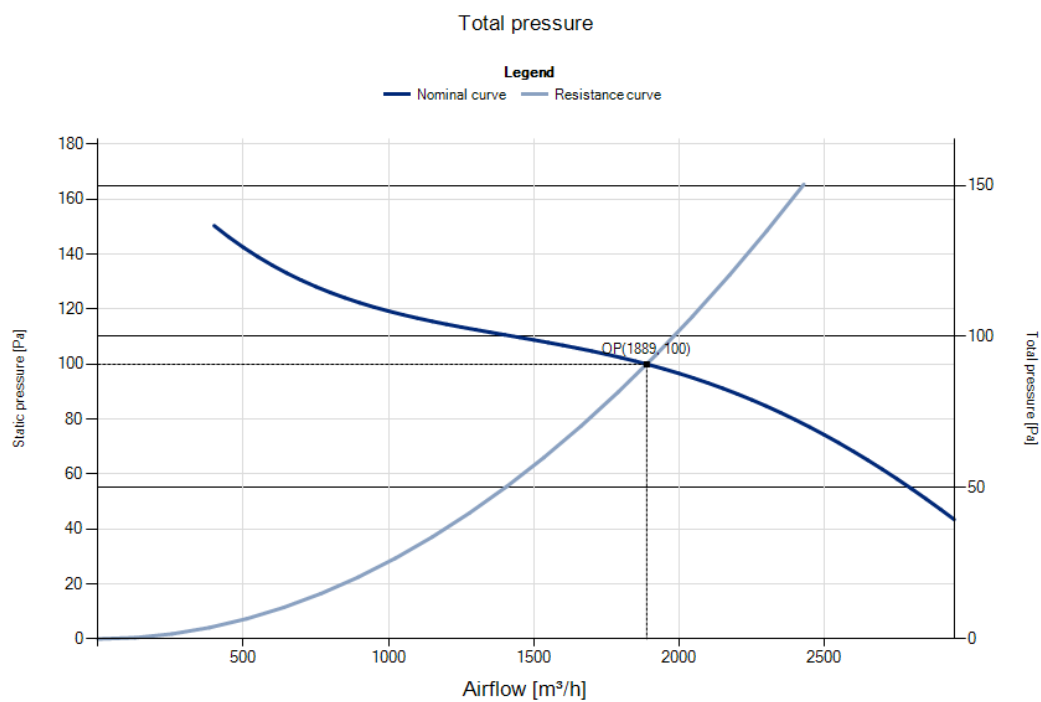
Stamped Steel Blades with guard grill for short inlet

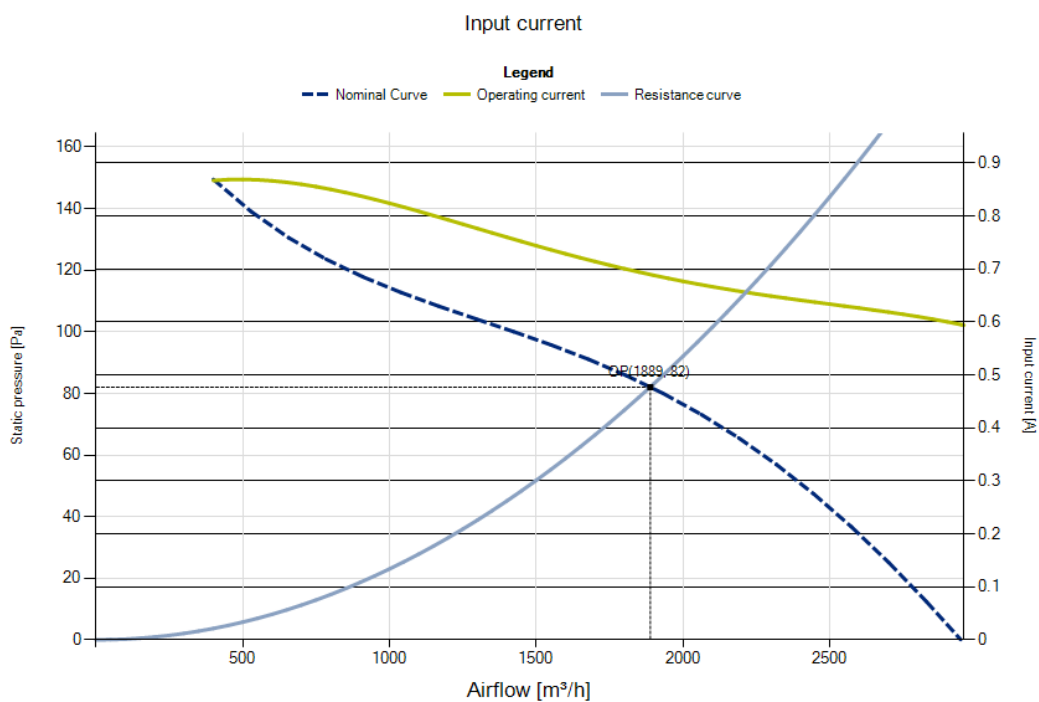
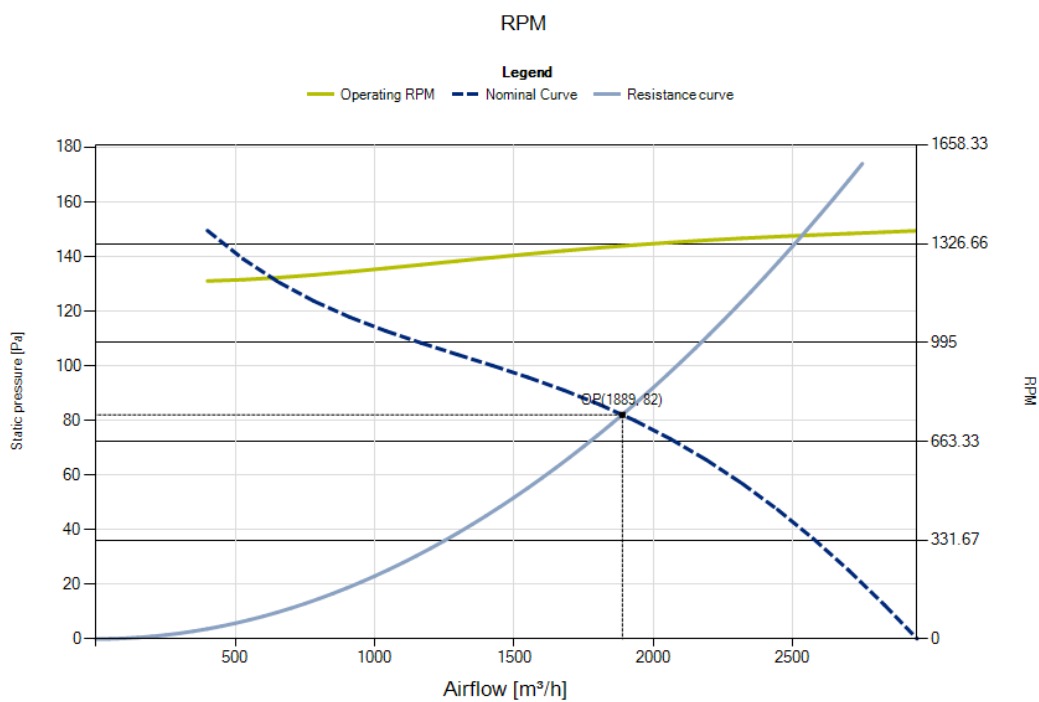
Ordering code: 0309-4-0108

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	1889	Phase [~]	1	Overall efficiency [%]	26.2
Static pressure [Pa]	82	Voltage [V]	230 / 230	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	N / A	Efficiency category	static
Total pressure [Pa]	100	Frequency [Hz]	50 / 60	Efficiency grade N	37.7
Rotation speed [1/min]	1319	Input power [W]	130 / 165	Variable speed drive	NO
Input power [W]	150	Input current [A]	0.58 / 0.72	Power input [kW]	0.15
Current [A]	0.69	Nominal speed [rpm]	1280 / 1350	Airflow [m3/h]	1889
Total efficiency [%]	35	Min. ambient temp. [°C]	-30	Pressure drop [Pa]	78
Static efficiency [%]	29	Max. ambient temp. [°C]	65	Rotational Speed [rpm]	1285
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]	4.00		
Weighted sound pressure [dB(A)]	0	K. Value	N / A		
		Connection	N / A		
		Weight [Kg]	4.0		

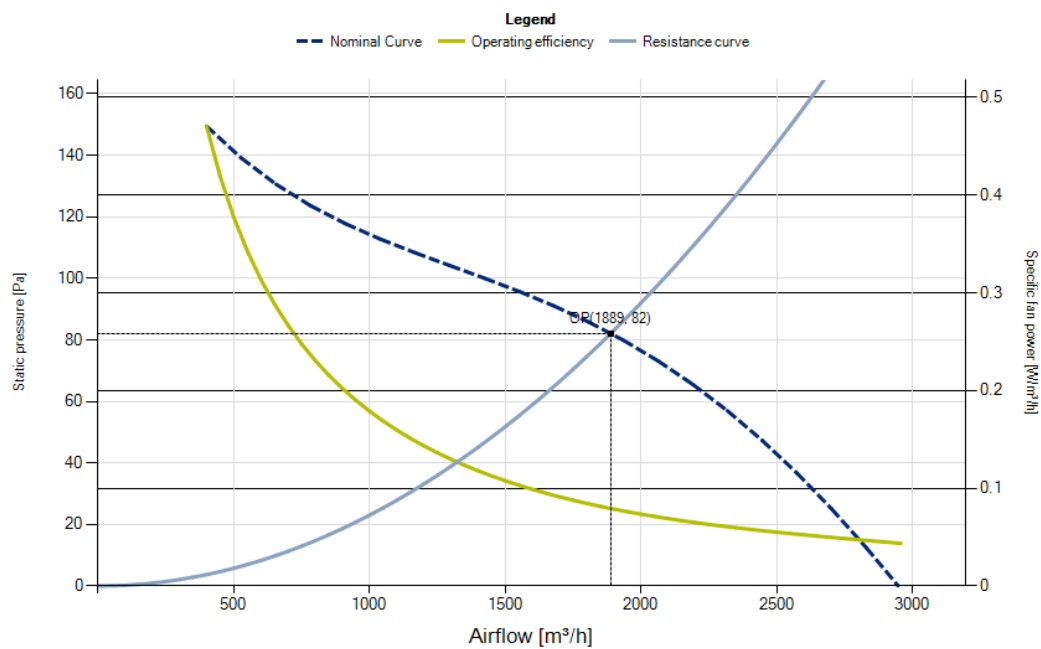
Static pressure







Specific fan power



Overall static efficiency

