

#1 DATA SHEET

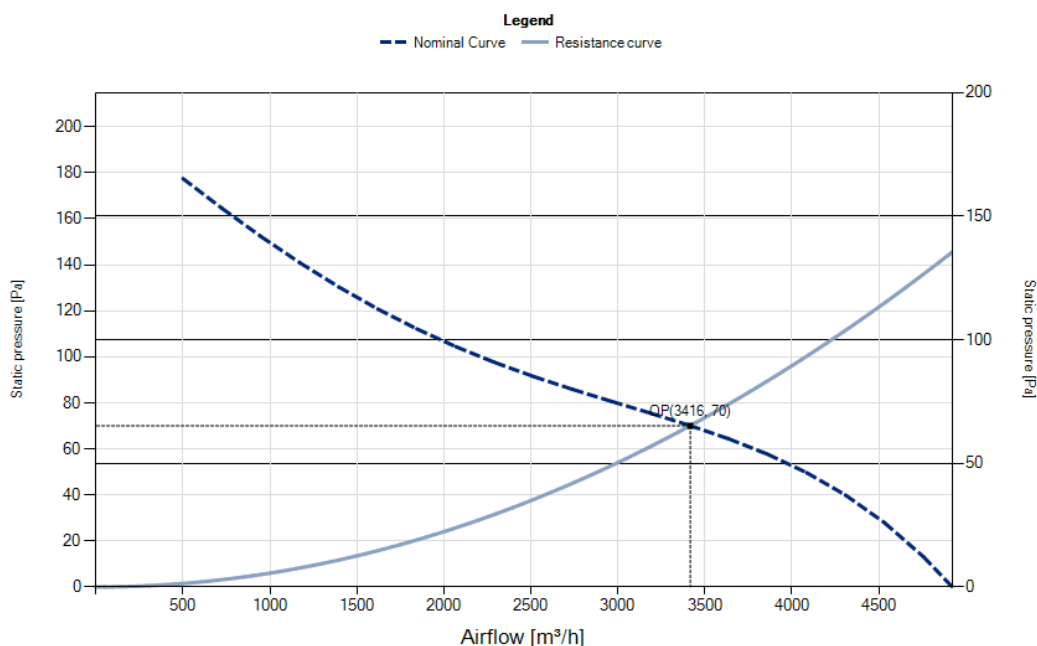
R11R-45LPS-4M-5150

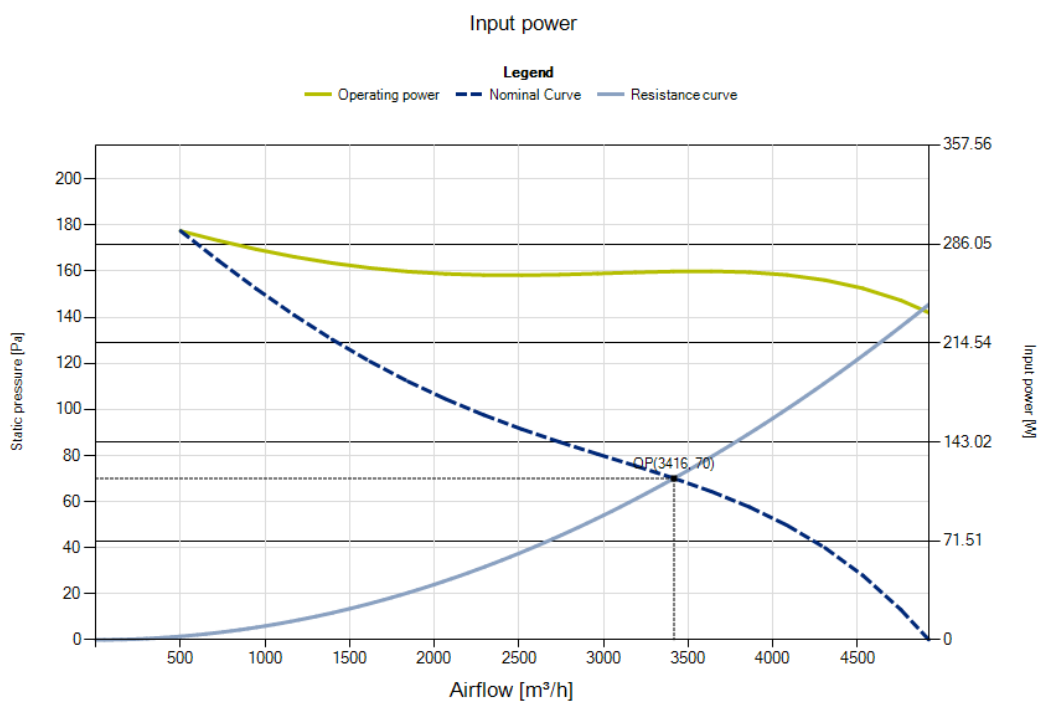
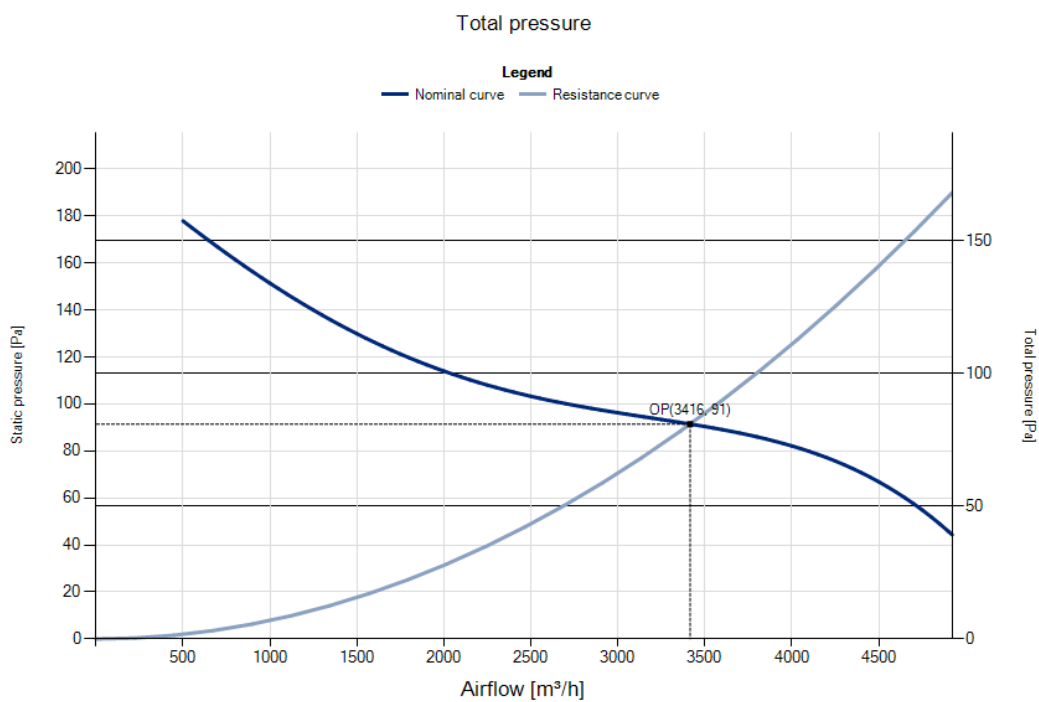
Plastic Blades with guard grill for short inlet

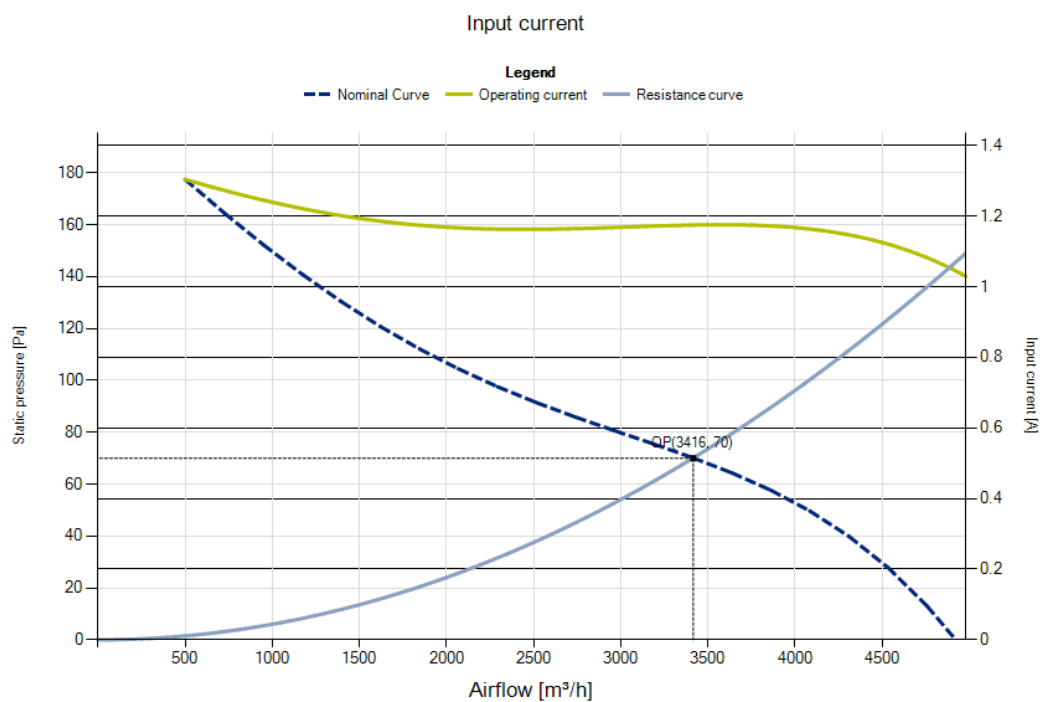
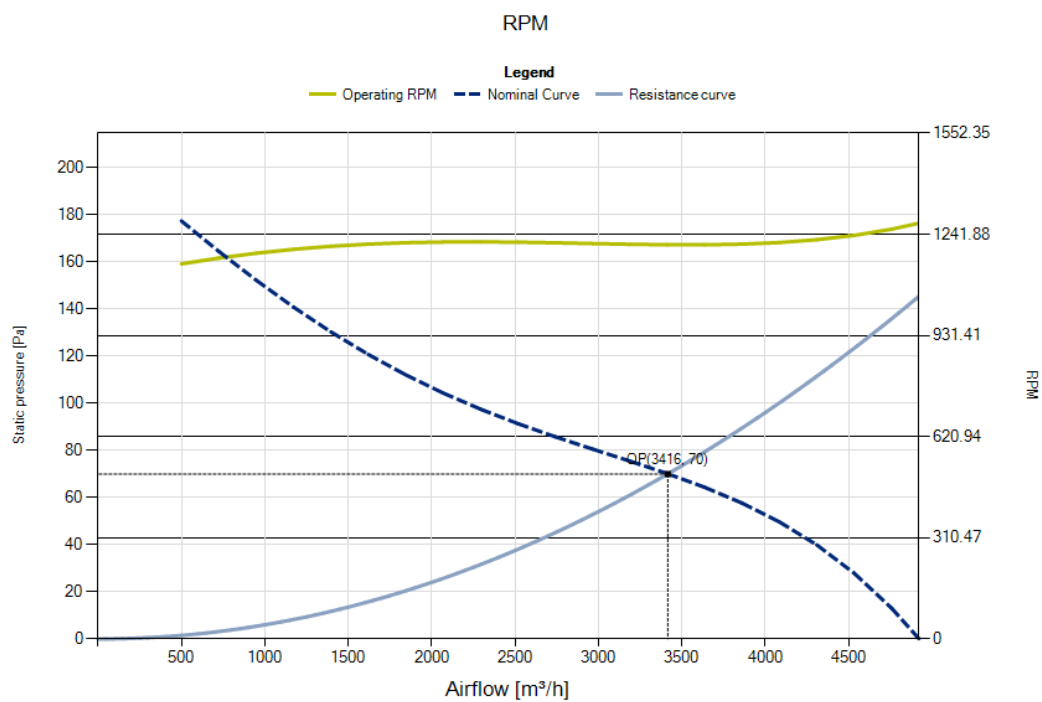
Ordering code: 0311-4-0314

Operating Point		Nominal data		Erp Data	
Air flow [m3/h]	3416	Phase [~]	1	Overall efficiency [%]	26.6
Static pressure [Pa]	70	Voltage [V]	230	Measurement cat.	A
Density [kg/m3]	1.2	Voltage range [V]	N / A	Efficiency category	static
Total pressure [Pa]	91	Frequency [Hz]	50	Efficiency grade N	36.6
Rotation speed [1/min]	1209	Input power [W]	240	Variable speed drive	NO
Input power [W]	266	Input current [A]	1.10	Power input [kW]	0.26
Current [A]	1.17	Nominal speed [rpm]	1230	Airflow [m3/h]	3416
Total efficiency [%]	33	Min. ambient temp. [°C]	-30	Pressure drop [Pa]	76
Static efficiency [%]	25	Max. ambient temp. [°C]	50	Rotational Speed [rpm]	1207
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]	6.30		
Weighted sound pressure [dB(A)]	0	K. Value	N / A		
		Connection	N / A		
		Weight [Kg]	6.4		

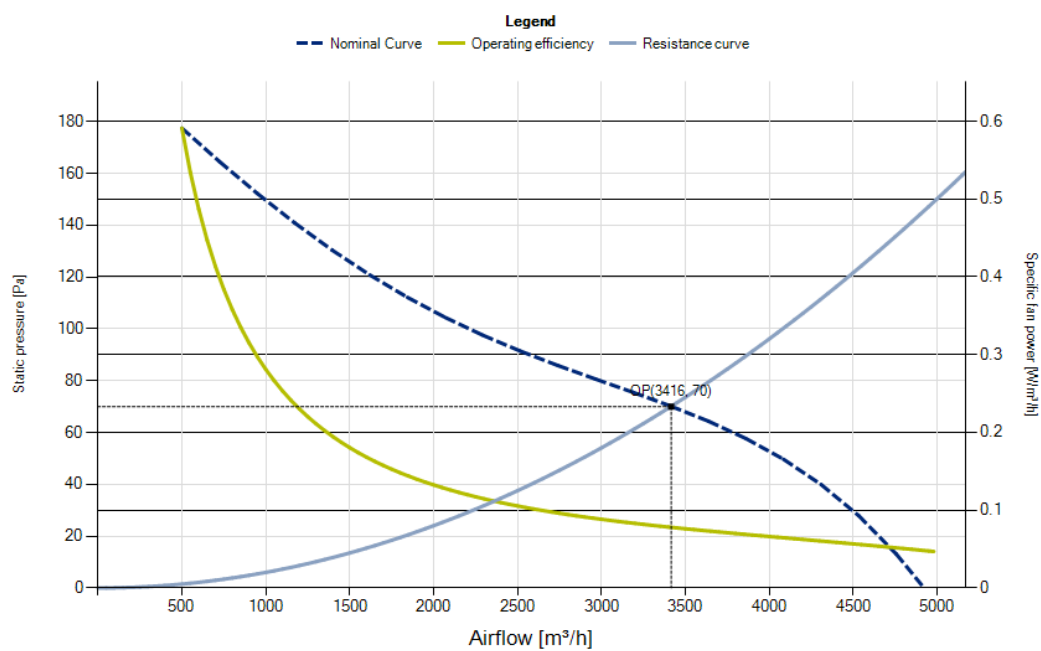
Static pressure



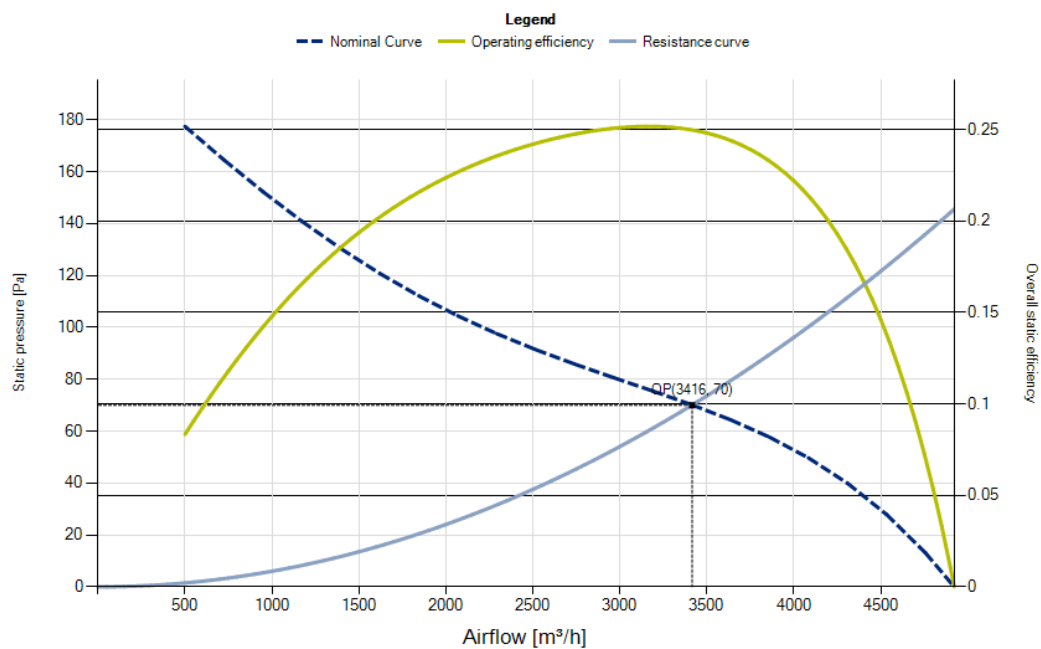




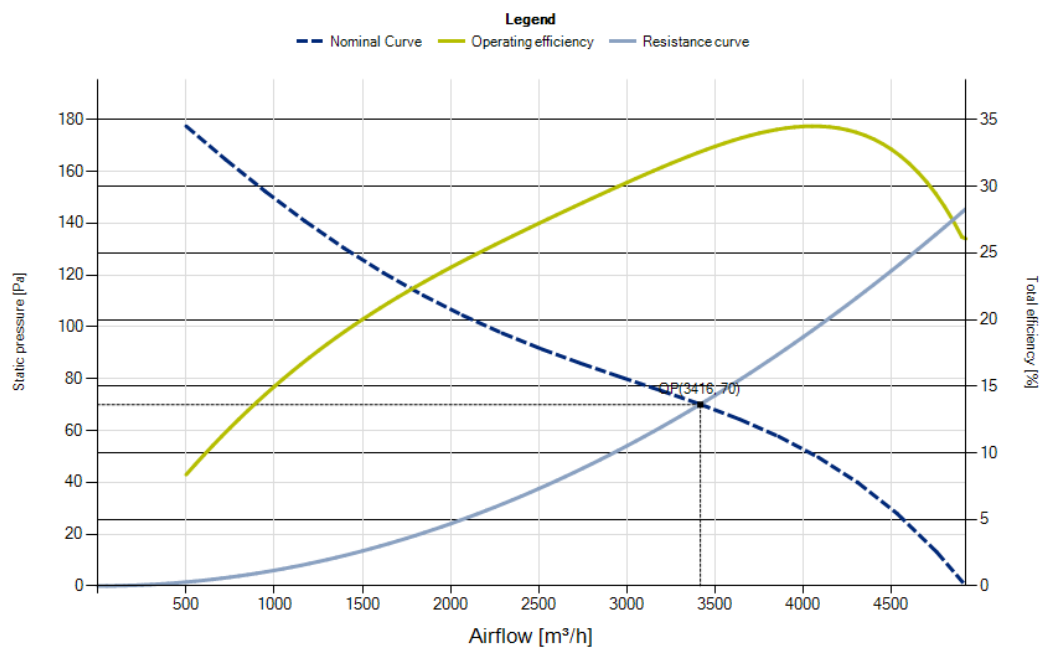
Specific fan power



Overall static efficiency



Total efficiency



Static efficiency

