

## #1 DATA SHEET

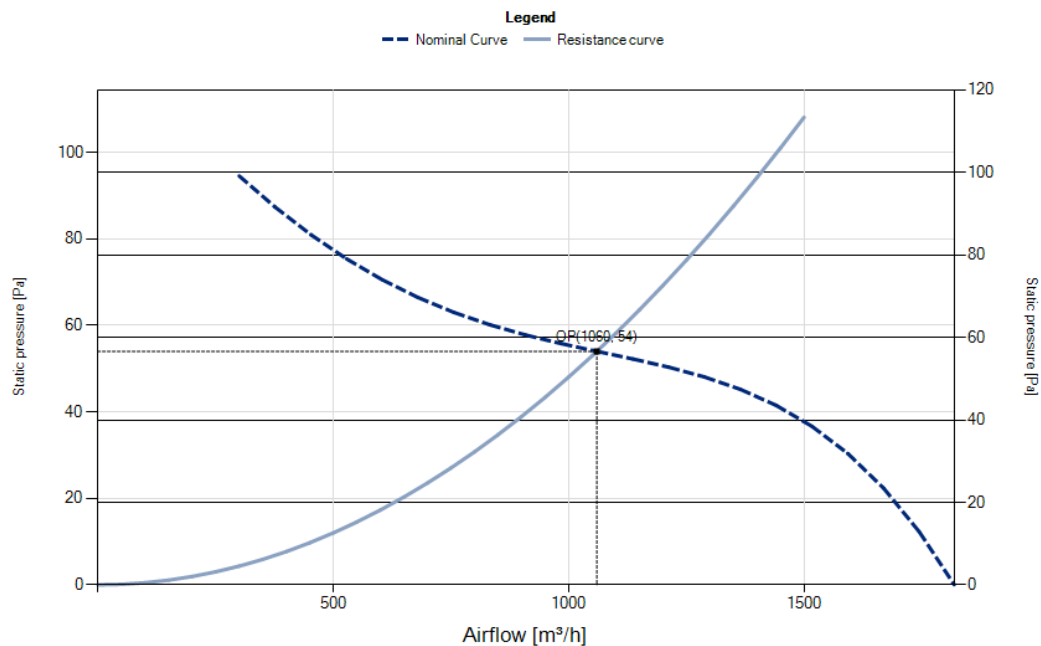
## R09R-3028A-4M-3509

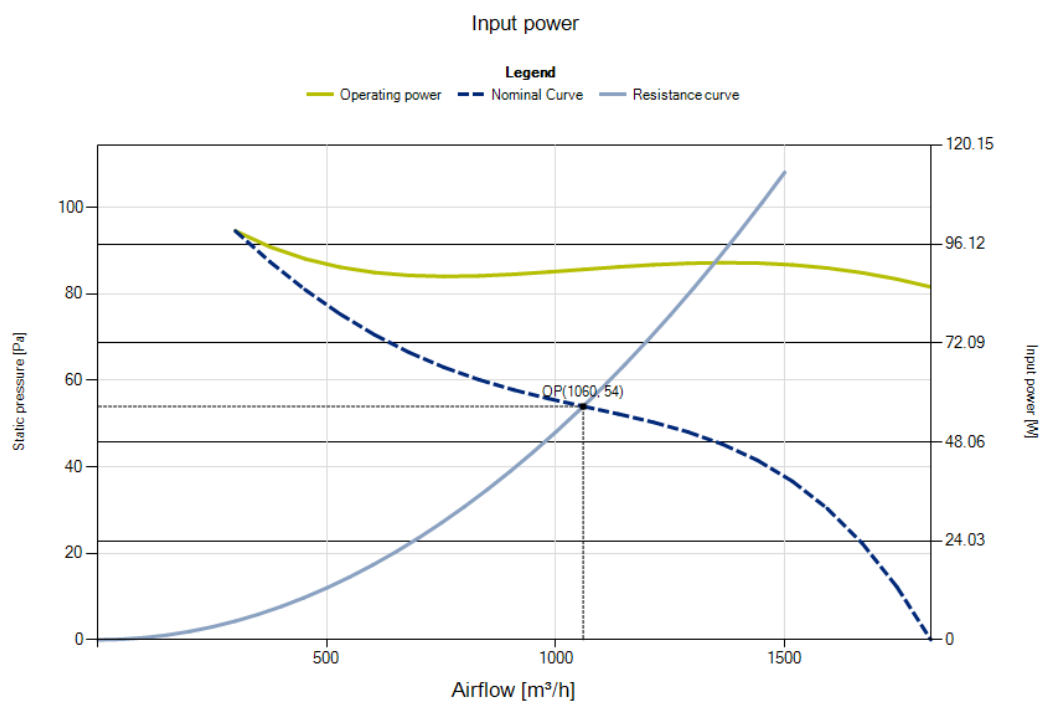
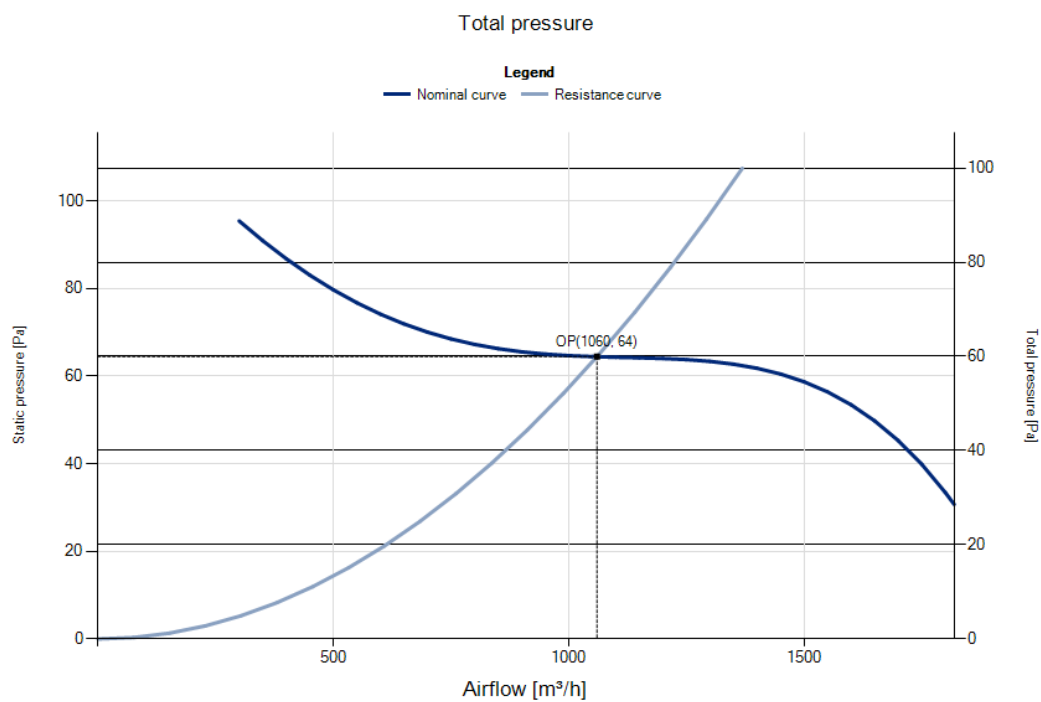
Stamped Steel Blades with guard grill for short inlet

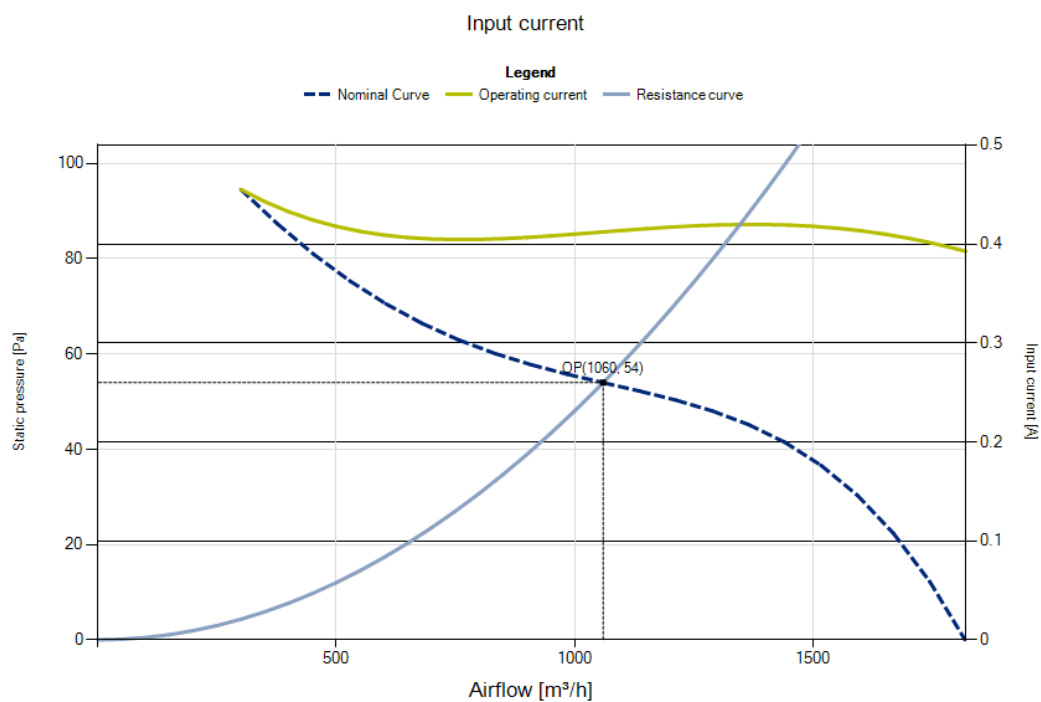
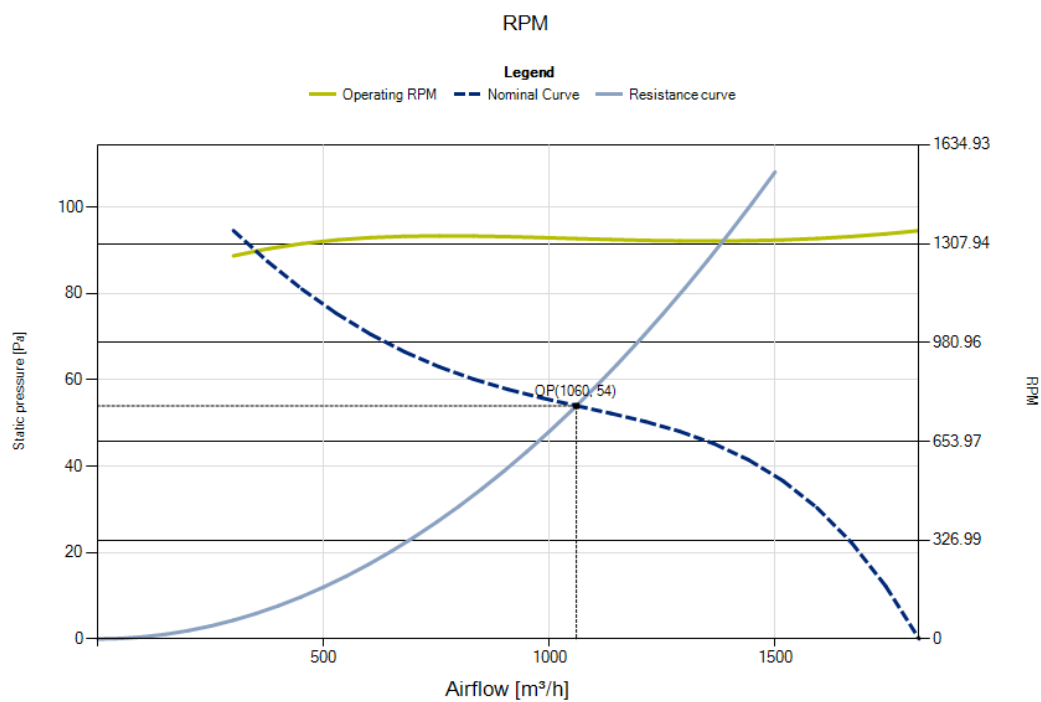
Ordering code: 0309-4-0100

| Operating Point                 |      | Nominal data            |             | Erp Data (This fan is not subject to the EU ErP regulation) |     |
|---------------------------------|------|-------------------------|-------------|-------------------------------------------------------------|-----|
| Air flow [m3/h]                 | 1060 | Phase [~]               | 1           | Overall efficiency [%]                                      | N/A |
| Static pressure [Pa]            | 54   | Voltage [V]             | 230 / 230   | Measurement cat.                                            | N/A |
| Density [kg/m3]                 | 1.2  | Voltage range [V]       | N / A       | Efficiency category                                         | N/A |
| Total pressure [Pa]             | 64   | Frequency [Hz]          | 50 / 60     | Efficiency grade N                                          | N/A |
| Rotation speed [1/min]          | 1324 | Input power [W]         | 74 / 92     | Variable speed drive                                        | N/A |
| Input power [W]                 | 90   | Input current [A]       | 0.34 / 0.40 | Power input [kW]                                            | N/A |
| Current [A]                     | 0.41 | Nominal speed [rpm]     | 1330 / 1470 | Airflow [m3/h]                                              | N/A |
| Total efficiency [%]            | 21   | Min. ambient temp. [°C] | -30         | Pressure drop [Pa]                                          | N/A |
| Static efficiency [%]           | 18   | Max. ambient temp. [°C] | 50          | Rotational Speed [rpm]                                      | N/A |
| Sound power [dB]                | 0    | Protection class        | IP54        | Specific ratio                                              | N/A |
| Weighted sound power [dB(A)]    | 0    | Insulation class        | 155         |                                                             |     |
| Sound pressure [dB]             | 0    | Capacitor [μF/450V]     | 2.50        |                                                             |     |
| Weighted sound pressure [dB(A)] | 0    | K. Value                | N / A       |                                                             |     |
|                                 |      | Connection              | N / A       |                                                             |     |
|                                 |      | Weight [Kg]             | 3.4         |                                                             |     |

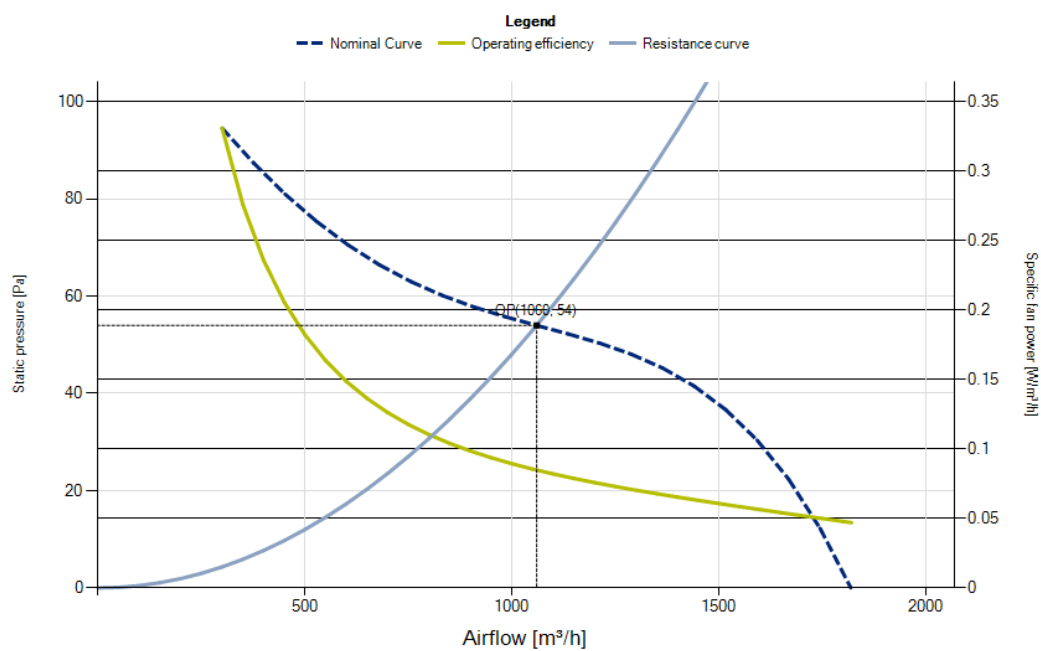
Static pressure







### Specific fan power



### Overall static efficiency

