

## #1 DATA SHEET

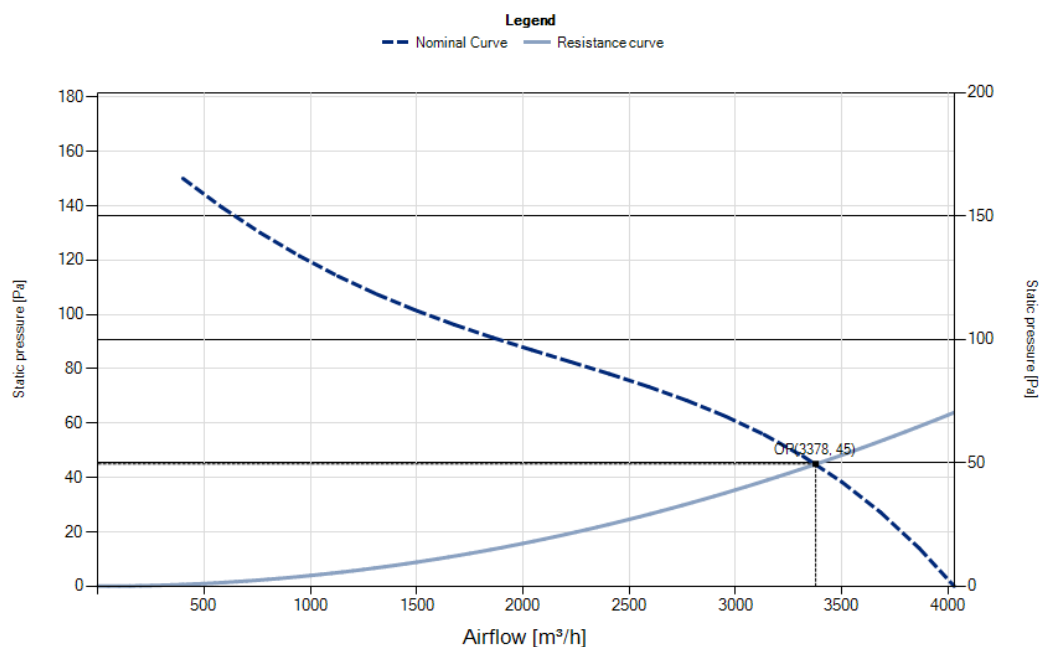
## R11R-4035A-4T2-5745

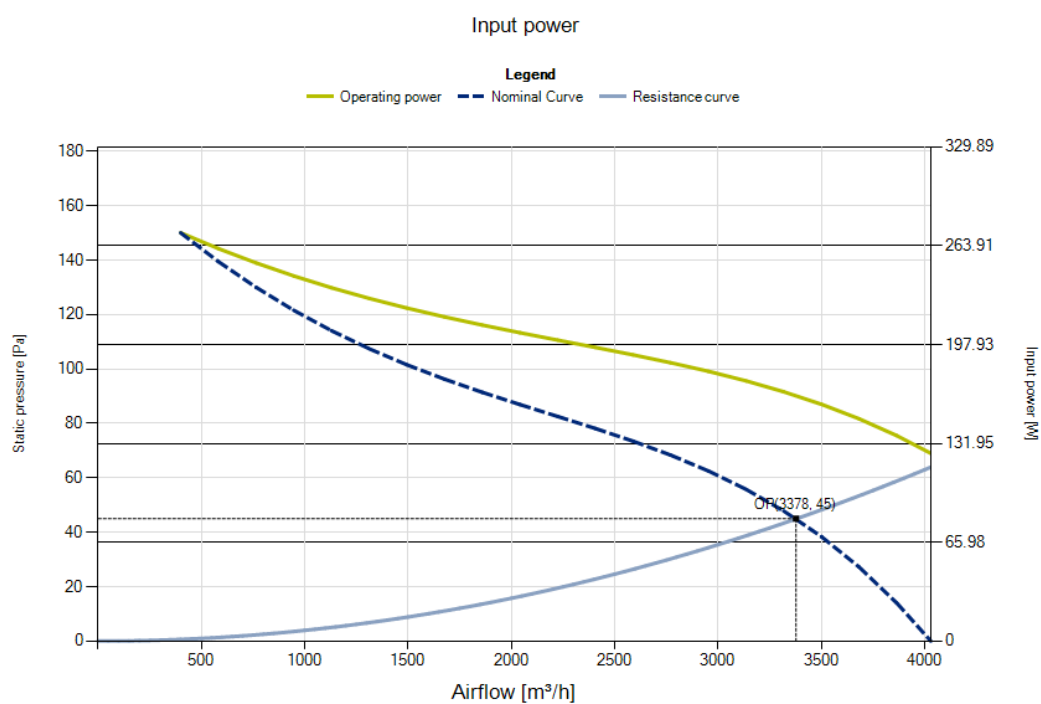
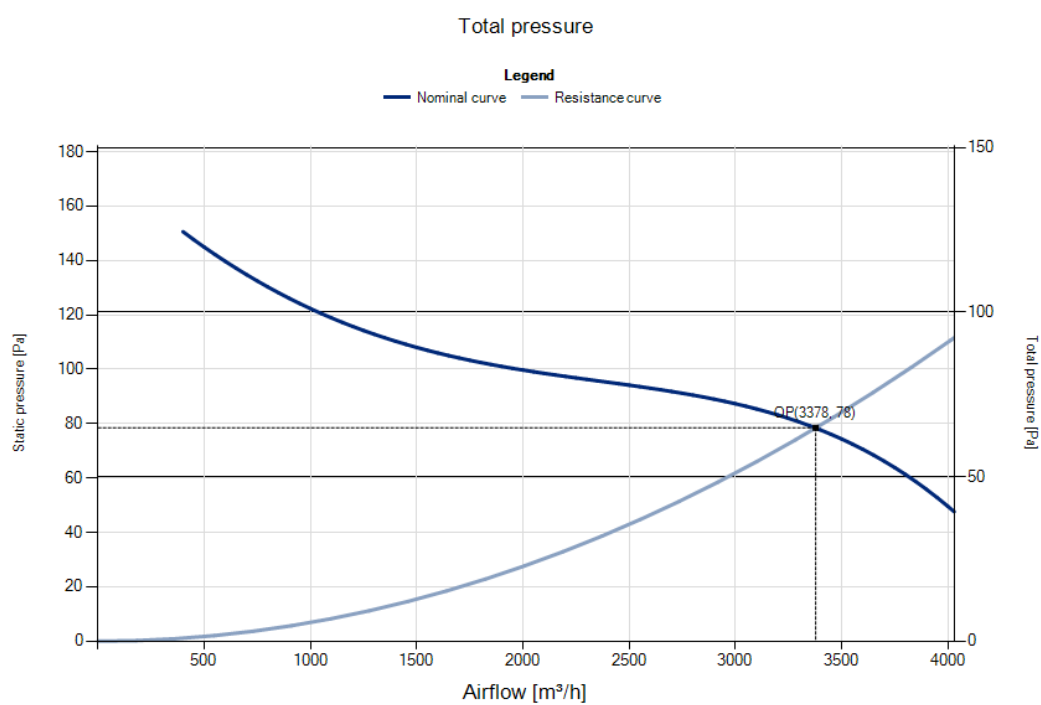
Stamped Aluminium Blades with guard grill for short inlet

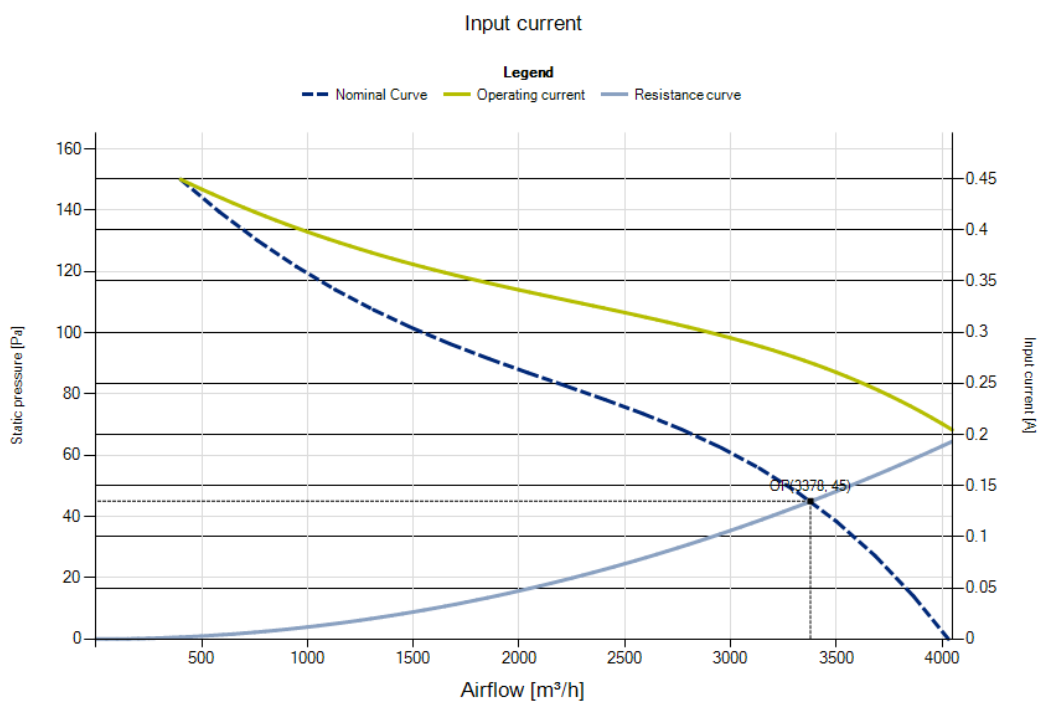
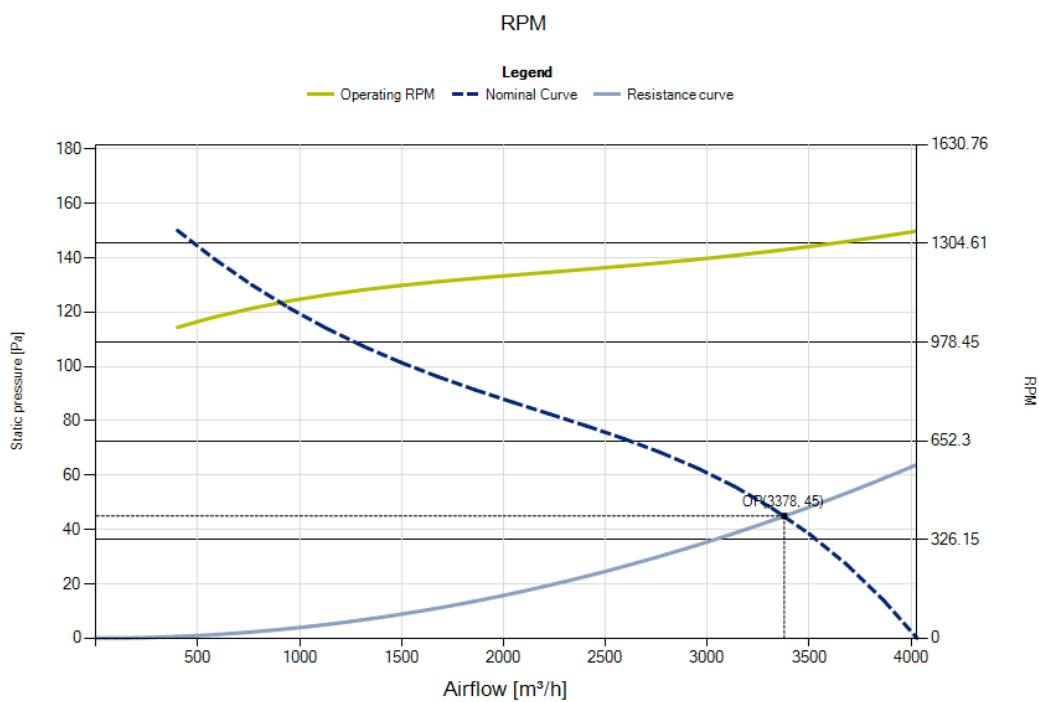
Ordering code: 0311-4-0159

| Operating Point                 |      | Nominal data            |                                         | Erp Data                    |        |
|---------------------------------|------|-------------------------|-----------------------------------------|-----------------------------|--------|
| Air flow [m <sup>3</sup> /h]    | 3378 | Phase [~]               | 3                                       | Overall efficiency [%]      | 30.9   |
| Static pressure [Pa]            | 45   | Voltage [V]             | 400 / 400 / 460 / 400 / 400 / 460       | Measurement cat.            | A      |
| Density [kg/m <sup>3</sup> ]    | 1.2  | Voltage range [V]       | N / A                                   | Efficiency category         | static |
| Total pressure [Pa]             | 78   | Frequency [Hz]          | 50 / 60 / 60 / 50 / 60 / 60             | Efficiency grade N          | 40.7   |
| Rotation speed [1/min]          | 1284 | Input power [W]         | 220 / 290 / 330 / 280 / 420 / 440       | Variable speed drive        | NO     |
| Input power [W]                 | 164  | Input current [A]       | 0.35 / 0.47 / 0.46 / 0.60 / 0.70 / 0.69 | Power input [kW]            | 0.28   |
| Current [A]                     | 0.27 | Nominal speed [rpm]     | 1190 / 1065 / 1240 / 1400 / 1585 / 1645 | Airflow [m <sup>3</sup> /h] | 3378   |
| Total efficiency [%]            | 45   | Min. ambient temp. [°C] | -30                                     | Pressure drop [Pa]          | 95     |
| Static efficiency [%]           | 26   | Max. ambient temp. [°C] | 70                                      | Rotational Speed [rpm]      | 1400   |
| 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]     | N / A                                   |                             |        |
| Weighted sound pressure [dB(A)] | 0    | K. Value                | N / A                                   |                             |        |
|                                 |      | Connection              | Y / Y / Y / D / D / D                   |                             |        |
|                                 |      | Weight [Kg]             | 4.0                                     |                             |        |

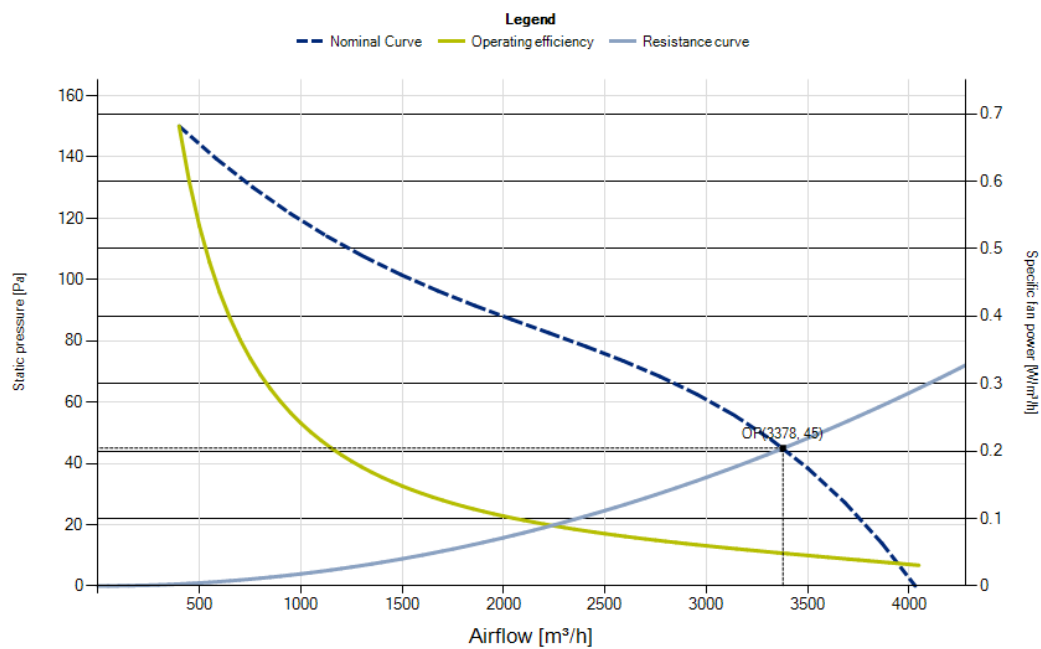
Static pressure







### Specific fan power



### Overall static efficiency

