

# EC 後向離心風機

## EC Backward-curved Centrifugal Fan

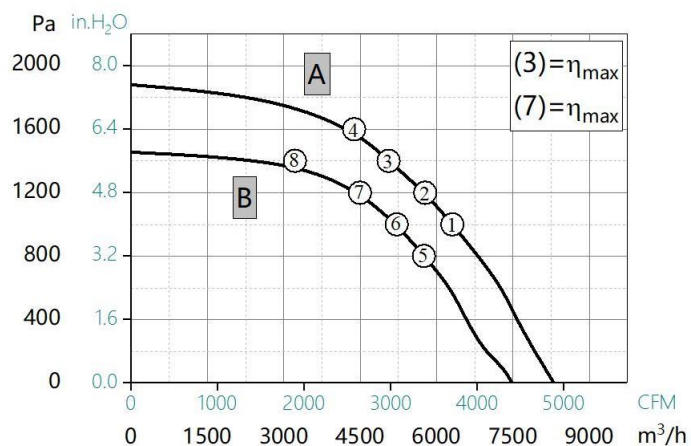
型號 EC400C1  
Model EC400B1



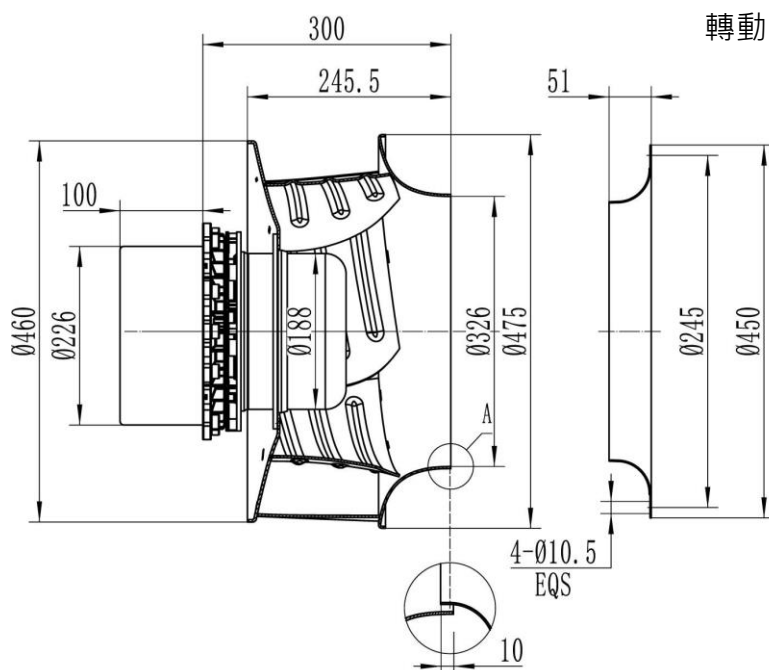
**Material:** Impeller: Aluminum alloy 5052  
**Direction of rotation:** Clockwise, seen on rotor  
**Control input:** 0-10VDC/PWM/ RS485  
**Type of protection:** IP 54  
**Insulation class:** F  
**Bearing:** Maintenance-free Ball bearings  
**Approval:** CE  
**Amb.Temp:** -25 ~ +60°C

材料：風輪採用 5052 鋁合金  
轉向：從電機轉子方向看順時針  
調速：0~10VDC / PWM / RS485  
防護等級：IP 54  
絕緣等級：F  
軸承：免維護軸承  
產品認證：CE  
工作溫度：-25 ~ +60°C

| 型號<br>Model | 曲線<br>Curve | 額定電壓<br>Voltage [V] | 頻率<br>Frequency [Hz] | 轉速<br>Speed [rpm] | 最大功率<br>Max Power [W] | 最大風量<br>Max Airflow [m³/h] | 噪音<br>Noise [dB(A)] |
|-------------|-------------|---------------------|----------------------|-------------------|-----------------------|----------------------------|---------------------|
| EC400C1     | A           | 380                 | 50/60                | 2745              | 3585                  | 8305                       | 85                  |
| EC400B1     | B           | 380                 | 50/60                | 2405              | 2700                  | 7485                       | 81                  |



|   |   | 靜壓<br>P <sub>s</sub><br>[Pa] | 風量<br>Airflow<br>[m³/h] | 轉速<br>Speed<br>[rpm] | 功率<br>Power<br>[W] |
|---|---|------------------------------|-------------------------|----------------------|--------------------|
| A | ① | 1000                         | 6310                    | 2675                 | 3430               |
|   | ② | 1200                         | 5775                    | 2665                 | 3565               |
|   | ③ | 1400                         | 5060                    | 2655                 | 3585               |
|   | ④ | 1600                         | 4380                    | 2665                 | 3535               |
| B | ⑤ | 800                          | 5750                    | 2405                 | 2560               |
|   | ⑥ | 1000                         | 5215                    | 2405                 | 2655               |
|   | ⑦ | 1200                         | 4495                    | 2405                 | 2695               |
|   | ⑧ | 1400                         | 3220                    | 2405                 | 2495               |



轉動方向 Rotating Direction

