

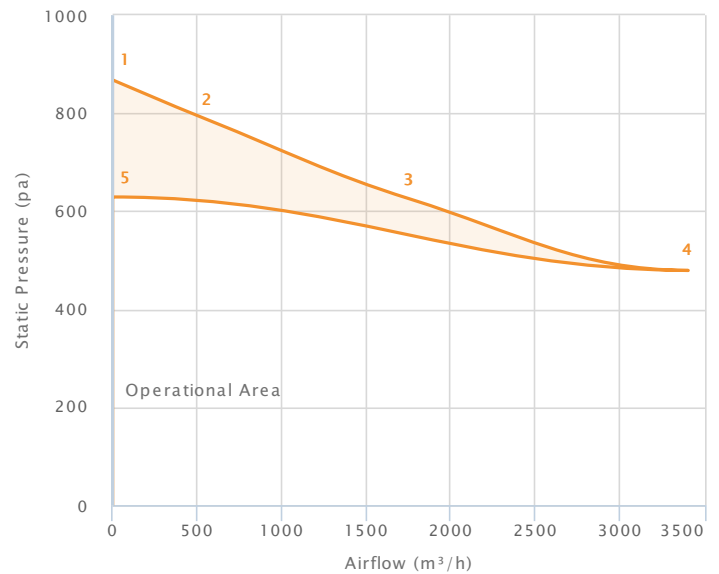
## High Efficiency EC Direct Drive Fans (High-Pressure) ECDDC-HP 321-321 (12/12)

### Technical Data

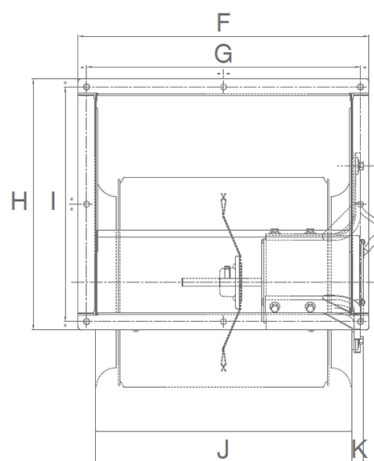
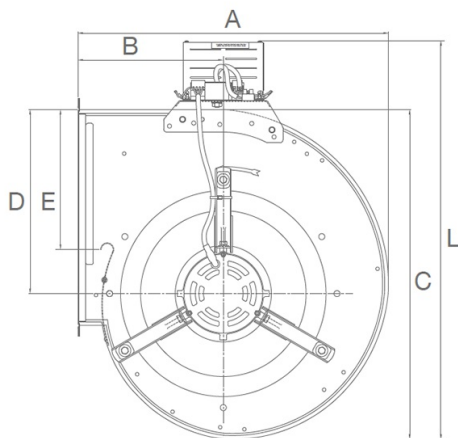
|                              |              |
|------------------------------|--------------|
| Supply (V/Ph/Hz)             | 230 / 1 / 50 |
| Max Airflow (m³/h)           | 3996         |
| Max Current (A)              | 5.03         |
| Max Input Power (W)          | 1157         |
| Max Speed (rpm)              | 1362         |
| ErP Efficiency Rating (FMEG) | 56           |
| Ip Rating                    | 20           |
| Motor Insulation Class       | F            |
| Temperature Range (°C)       | -20 to +40   |
| Weight (KG)                  | 25.5         |

### Performance Data

| Data Point | Static Pressure (pa) | Airflow (m³/h) | Current (A) | Speed (rpm) | Power (W) |
|------------|----------------------|----------------|-------------|-------------|-----------|
| 1          | 868                  | 0.00           | 2.40        | 1355        | 547       |
| 2          | 787                  | 559            | 2.41        | 1354        | 553       |
| 3          | 625                  | 1756           | 3.38        | 1317        | 731       |
| 4          | 479                  | 3401           | 4.46        | 1193        | 1008      |
| 5          | 629                  | 0.01           | 1.55        | 1100        | 400       |



■ Tested in accordance with ISO 5801  
■ Installation type method - type A



### Dimensions

|   |     |   |     |
|---|-----|---|-----|
| A | 495 | G | 425 |
| B | 232 | H | 390 |
| C | 524 | I | 364 |
| D | 293 | J | 397 |
| E | 212 | K | 18  |
| F | 451 | L | 633 |