

Selection - CC-ATX 312 M

| | |
|-----------------------|--|
| Product Code | 1XC3005 |
| Requested Air Volume | 3 140 m ³ /h |
| Requested Pressure | 1,98 Pa |
| Air Volume | 3 142 m ³ /h |
| Static Pressure | 1,98 Pa |
| Total Pressure | 84 Pa |
| Velocity Pressure | 82 Pa |
| Outlet Velocity | 11,56 m/s |
| SFP | 0,27 W/l/s |
| Fan Total Efficiency | 31 % |
| Fan Static Efficiency | 0,7 % |
| Fan Speed | 2880 rpm |
| Air Properties | 1,22kg/m ³ / 15°C / 0m / 50% RH |
| Fan Absorbed Power | 0,235 kW |
| Temperature Range | -20°C +40°C |

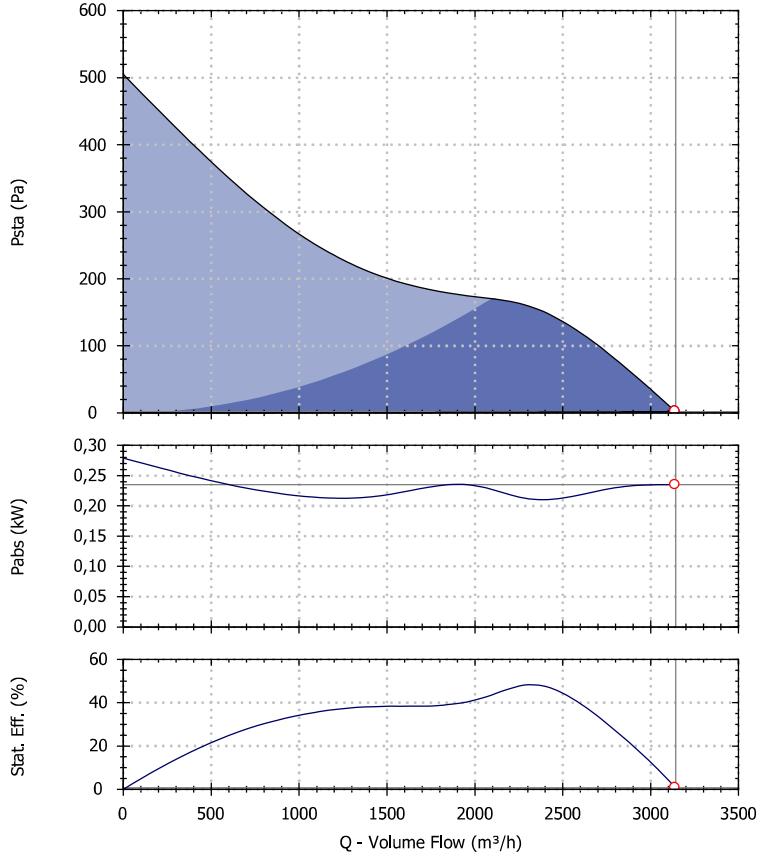
Motor selection

| | |
|-------------------|----------|
| Electrical Supply | 230/1/50 |
| Motor Rating | 0,25 kW |
| Enclosure/Class | 55 / F |
| Frame Size | 63 |
| Poles number | 2 |
| Motor Speed | 2800 rpm |
| Full Load Current | 2,20 A |

ERP Information

| | |
|---------------------|--------|
| ERP Compliance | Exempt |
| Type | |
| Regulation | - |
| Category of measure | - |

Fan Performance

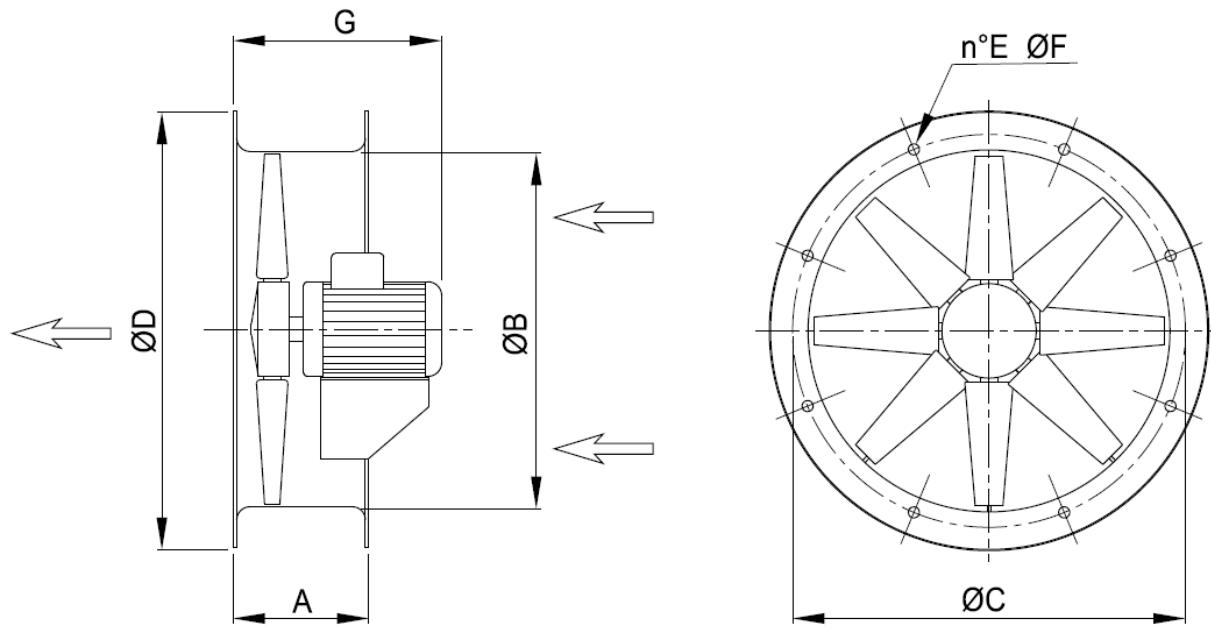


Sound Performance

| | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Overall | |
|----------|----|-----|-----|-----|----|----|----|----|---------|-------|
| Lw | 56 | 67 | 83 | 81 | 82 | 80 | 77 | 72 | 88 | dB |
| Lw(A) | 30 | 51 | 74 | 78 | 82 | 81 | 78 | 71 | 87 | dB(A) |
| LpA @ 3m | 9 | 30 | 54 | 57 | 61 | 61 | 57 | 50 | 66 | dB(A) |

Sounds spectra refers to Maico Italia measures performed in our laboratories according to 123. The values provided are just indicative of the situation and Maico Italia declines every responsibility in case different levels measured by our customers as the installation types and the environmental variables may increase/decrease these values.

Drawing and Dimensions - CC-ATX 312 M



| Key | A | E | G | Kg | OB | OC | OD | OF |
|------------|-----|---|-----|----|-----|-----|-----|----|
| Value [mm] | 200 | 8 | 380 | 22 | 310 | 355 | 395 | 10 |

Drawings are indicative of the size of the selected fan. These dimensions may vary, even without any explicit advice. To have more accurate information contact your local agency.