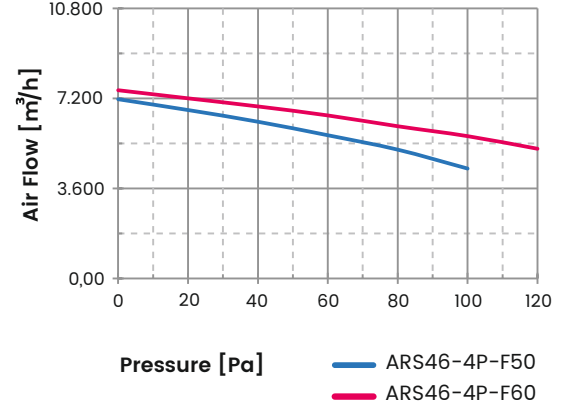


Specification

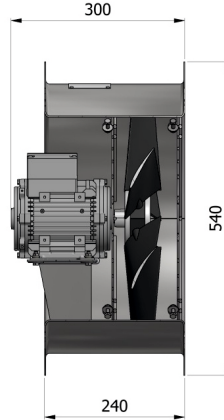
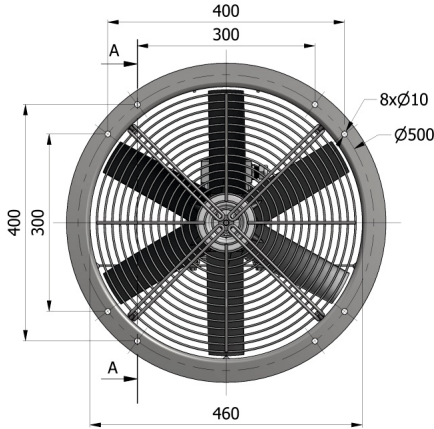
| | | |
|---------------------------------------------|-------------------------|-------------------------|
| Number of Poles | 4 | |
| Type | ARS46-4P-F50 | ARS46-4P-F60 |
| Frequency (± 2%) | 50 Hz | 60 Hz |
| Voltage (3ph.±5%) | 230V Δ / 400V Y | 278V Δ / 480V Y |
| Full Load Current | 1,9 A / 1,1 A | 2,1 A / 1,2 A |
| Input Power | 450 W | 550 W |
| Speed | 1440 rpm | 1728 rpm |
| Sound Pressure (L_{PA}1m/2m) | 75 dB(A) / 70 dB(A) | 79 dB(A) / 74 dB(A) |
| Air Flow | 6.840 m ³ /h | 7.236 m ³ /h |
| Weight (varies by options) | 20 kg | |

Air flow and sound pressure level (spl) are given for free blowing operation with inlet & outlet guard grids. SPL values at 1m are measured from side of the fan. SPL values at 2m are calculated by inverse square law.

Performance



Fan Dimensions



Configuration

| | | | | |
|------------------------------------|----------------------------------------|----------------------------------|------------------------------------|----------------------------------|
| Motor Protection Class | <input type="checkbox"/> IP55 | <input type="checkbox"/> IP56 | <input type="checkbox"/> IP65 | <input type="checkbox"/> IP66 |
| Wings | <input type="checkbox"/> GFR Polyamide | | <input type="checkbox"/> Aluminium | |
| Protection Grids | <input type="checkbox"/> Rear | | <input type="checkbox"/> Front | |
| Color (housing,motor,grids) | <input type="checkbox"/> RAL7031 | <input type="checkbox"/> RAL7032 | <input type="checkbox"/> RAL7033 | <input type="checkbox"/> Other |
| Operation Ambient (°C) | <input type="checkbox"/> -25~+60 | <input type="checkbox"/> -25~+70 | <input type="checkbox"/> -40~+60 | <input type="checkbox"/> -40~+70 |
| Corrosion Class | <input type="checkbox"/> C3 | <input type="checkbox"/> C4 | <input type="checkbox"/> C5 | Medium/High |
| Thermal Protection | <input type="checkbox"/> No | | <input type="checkbox"/> Yes | |

Thermal protection requires an external control unit or relay to operate.

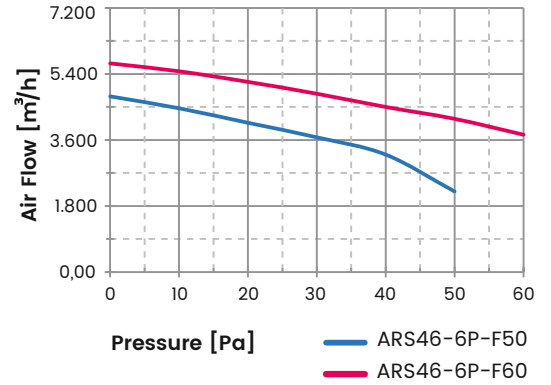


Specification

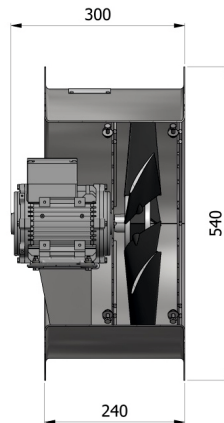
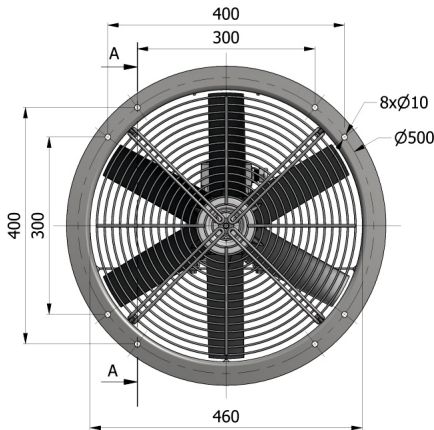
| | | |
|---------------------------------------------|-------------------------|-------------------------|
| Number of Poles | 6 | |
| Type | ARS46-6P-F50 | ARS46-6P-F60 |
| Frequency (± 2%) | 50 Hz | 60 Hz |
| Voltage (3ph.±5%) | 230VΔ / 400V Y | 278VΔ / 480V Y |
| Full Load Current | 0,9 A / 0,5 A | 1,0 A / 0,6 A |
| Input Power | 210 W | 240 W |
| Speed | 960 rpm | 1152 rpm |
| Sound Pressure (L_{PA}1m/2m) | 63 dB(A) / 58 dB(A) | 66 dB(A) / 61 dB(A) |
| Air Flow | 4.464 m ³ /h | 5.400 m ³ /h |
| Weight (varies by options) | 19 kg | |

Air flow and sound pressure level (spl) are given for free blowing operation with inlet & outlet guard grids. SPL values at 1m are measured from side of the fan. SPL values at 2m are calculated by inverse square law.

Performance



Fan Dimensions



Configuration

| | | | | |
|------------------------------------|----------------------------------------|----------------------------------|------------------------------------|----------------------------------|
| Motor Protection Class | <input type="checkbox"/> IP55 | <input type="checkbox"/> IP56 | <input type="checkbox"/> IP65 | <input type="checkbox"/> IP66 |
| Wings | <input type="checkbox"/> GFR Polyamide | | <input type="checkbox"/> Aluminium | |
| Protection Grids | <input type="checkbox"/> Rear | | <input type="checkbox"/> Front | |
| Color (housing,motor,grids) | <input type="checkbox"/> RAL7031 | <input type="checkbox"/> RAL7032 | <input type="checkbox"/> RAL7033 | <input type="checkbox"/> Other |
| Operation Ambient (°C) | <input type="checkbox"/> -25~+60 | <input type="checkbox"/> -25~+70 | <input type="checkbox"/> -40~+60 | <input type="checkbox"/> -40~+70 |
| Corrosion Class | <input type="checkbox"/> C3 | <input type="checkbox"/> C4 | <input type="checkbox"/> C5 | Medium/High |
| Thermal Protection | <input type="checkbox"/> No | | <input type="checkbox"/> Yes | |

Thermal protection requires an external control unit or relay to operate.

