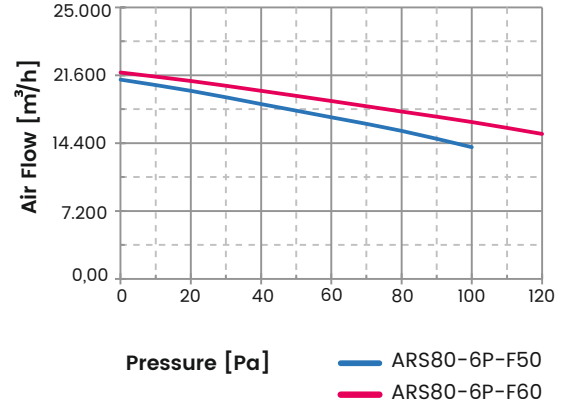


### Specification

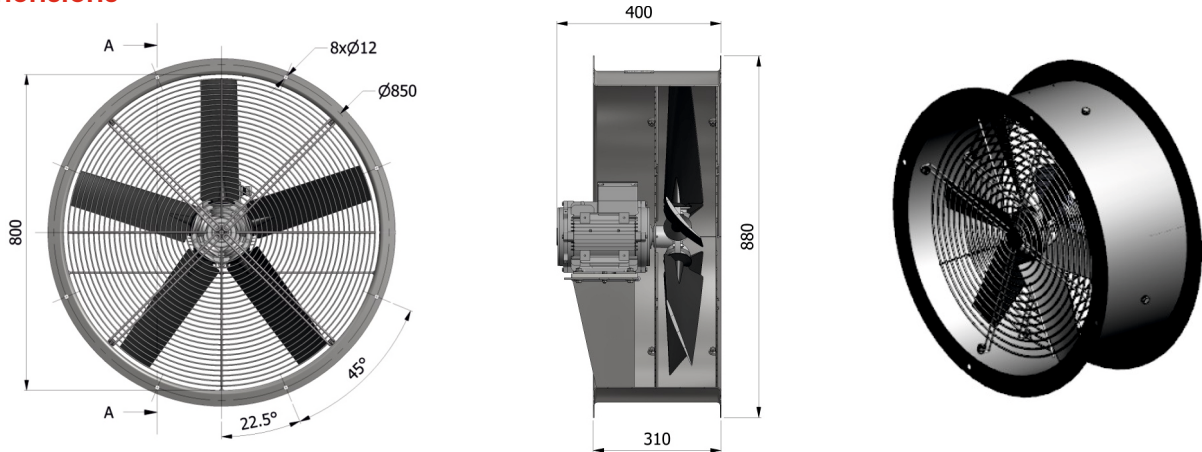
<b>Number of Poles</b>	6	
<b>Type</b>	ARS80-6P-F50	ARS80-6P-F60
<b>Frequency (± 2%)</b>	50 Hz	60 Hz
<b>Voltage (3ph.±5%)</b>	230VΔ / 400V Y	278VΔ / 480V Y
<b>Full Load Current</b>	5,0 A / 2,9 A	5,2 A / 3,0 A
<b>Input Power</b>	900 W	1100 W
<b>Speed</b>	960 rpm	1152 rpm
<b>Sound Pressure (L<sub>pA</sub>1m/2m)</b>	76 dB(A) / 71 dB(A)	81 dB(A) / 76 dB(A)
<b>Air Flow</b>	19.850 m <sup>3</sup> /h	20.450 m <sup>3</sup> /h
<b>Weight (varies by options)</b>	50 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

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

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

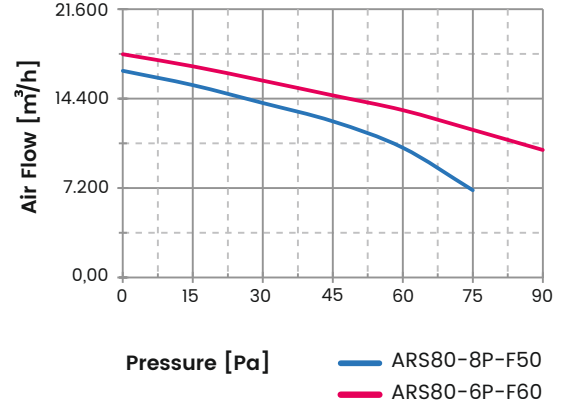


**Specification**

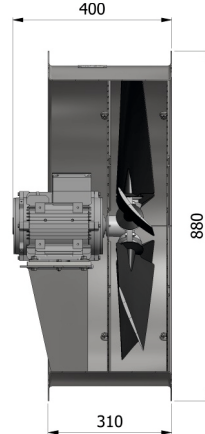
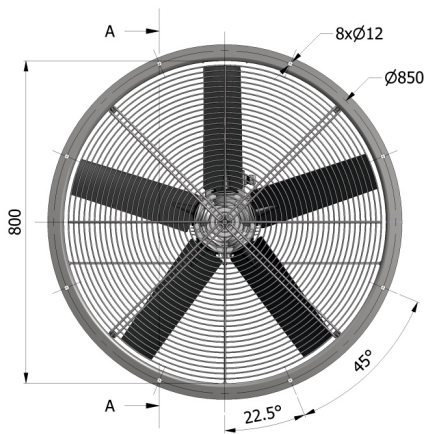
<b>Number of Poles</b>	8	
<b>Type</b>	ARS80-8P-F50	ARS80-8P-F60
<b>Frequency (± 2%)</b>	50 Hz	60 Hz
<b>Voltage (3ph.±5%)</b>	230VΔ / 400V Y	278VΔ / 480V Y
<b>Full Load Current</b>	3,0 A / 1,7 A	3,1 A / 1,8 A
<b>Input Power</b>	600 W	800 W
<b>Speed</b>	720 rpm	864 rpm
<b>Sound Pressure (L<sub>pA</sub>1m/2m)</b>	67 dB(A) / 62 dB(A)	72 dB(A) / 67 dB(A)
<b>Air Flow</b>	15.650 m <sup>3</sup> /h	16.700 m <sup>3</sup> /h
<b>Weight (varies by options)</b>	50 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**

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



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