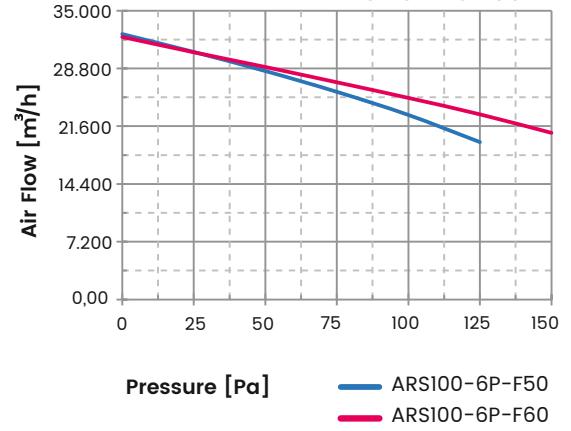


### Specification

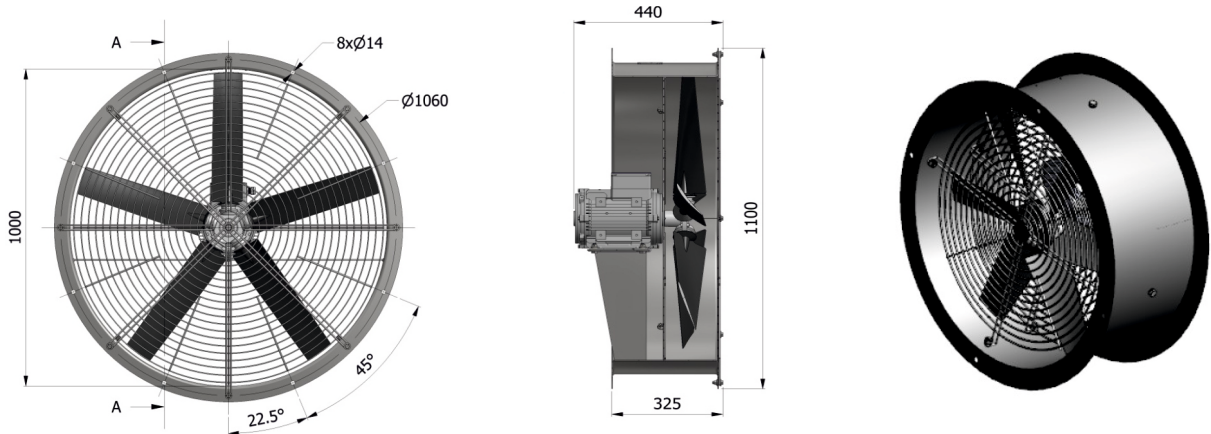
<b>Number of Poles</b>	6	
<b>Type</b>	ARS100-6P-F50	ARS100-6P-F60
<b>Frequency (± 2%)</b>	50 Hz	60 Hz
<b>Voltage (3ph.±5%)</b>	230VΔ / 400V Y	278VΔ / 480V Y
<b>Full Load Current</b>	6,6 A / 3,8 A	6,6 A / 3,8 A
<b>Input Power</b>	1500 W	1750 W
<b>Speed</b>	960 rpm	1152 rpm
<b>Sound Pressure (L<sub>pA</sub>1m/2m)</b>	79 dB(A) / 74 dB(A)	87 dB(A) / 82 dB(A)
<b>Air Flow</b>	31.100 m <sup>3</sup> /h	30.300 m <sup>3</sup> /h
<b>Weight (varies by options)</b>	63 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.

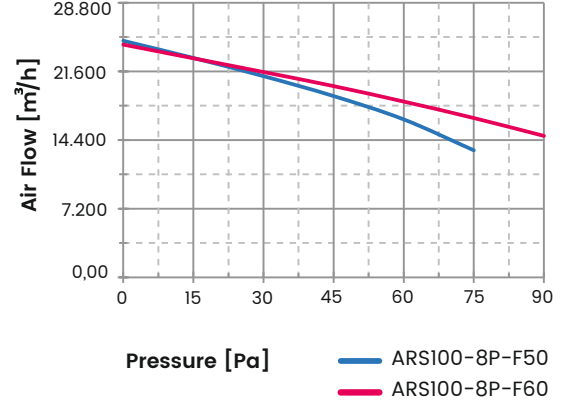


### Specification

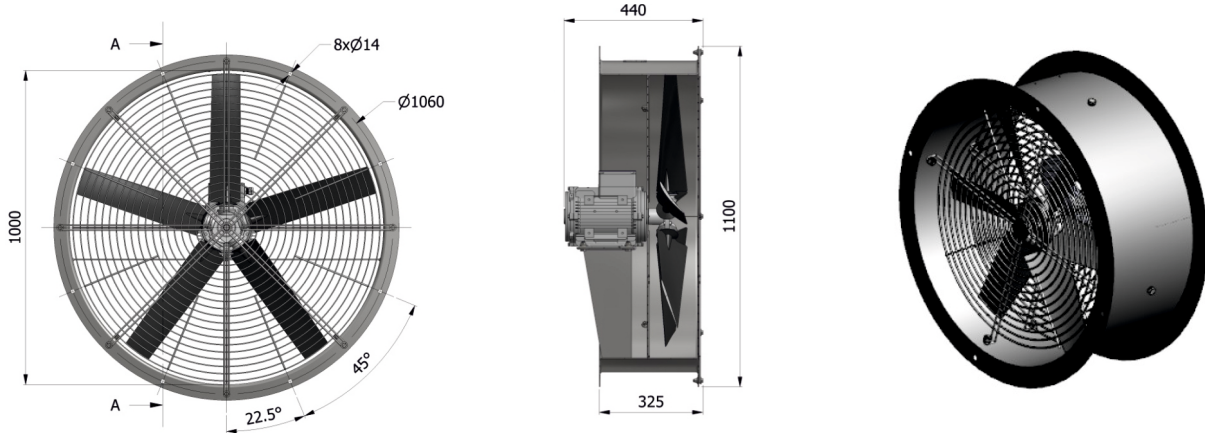
<b>Number of Poles</b>	8	
<b>Type</b>	ARS100-8P-F50	ARS100-8P-F60
<b>Frequency (± 2%)</b>	50 Hz	60 Hz
<b>Voltage (3ph.±5%)</b>	230VΔ / 400V Y	278VΔ / 480V Y
<b>Full Load Current</b>	3,8 A / 2,2 A	3,8 A / 2,2 A
<b>Input Power</b>	750 W	800 W
<b>Speed</b>	720 rpm	864 rpm
<b>Sound Pressure (L<sub>pA</sub>1m/2m)</b>	72 dB(A) / 67 dB(A)	76 dB(A) / 71 dB(A)
<b>Air Flow</b>	23.000 m <sup>3</sup> /h	22.450 m <sup>3</sup> /h
<b>Weight (varies by options)</b>	62 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	

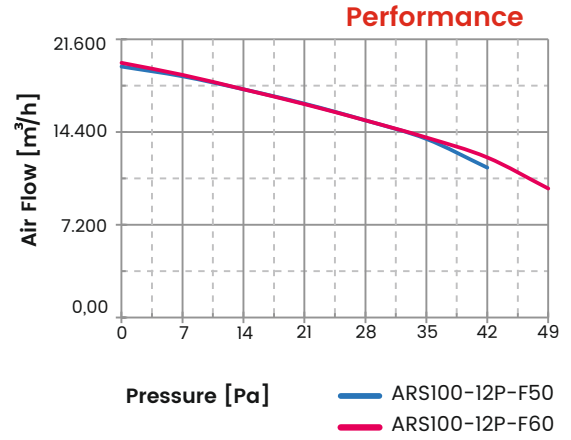
Thermal protection requires an external control unit or relay to operate.



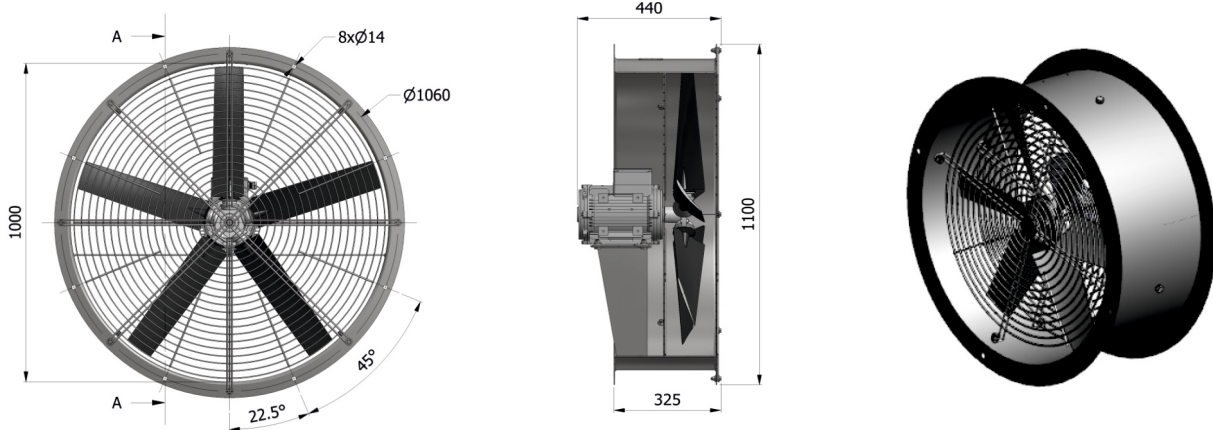
### Specification

<b>Number of Poles</b>	12	
<b>Type</b>	ARS100-12P-F50	ARS100-12P-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>	3,3 A / 1,9 A	3,3 A / 1,9 A
<b>Input Power</b>	560 W	620 W
<b>Speed</b>	480 rpm	576 rpm
<b>Sound Pressure (L<sub>pA</sub>1m/2m)</b>	63 dB(A) / 58 dB(A)	66 dB(A) / 61 dB(A)
<b>Air Flow</b>	18.650 m <sup>3</sup> /h	18.700 m <sup>3</sup> /h
<b>Weight (varies by options)</b>	62 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.



### 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.

