



## Axial fans AM6



6 blades made of powder-coated steel sheet



Powder-coated cover



Wall or window mounting

### Design

Axial fan for wall or window mounting. Mounting plate made of powder coated steel sheet. The rotor has 6 blades with a concave profile, made of powder-coated steel sheet. Air flow direction: motor-rotor.

### Usage

Ventilation of open spaces in shops, warehouses, workshops, paint shops, as well as residential buildings.

### Electric motor

Asynchronous single phase 230V, 50Hz. Suitable for voltage regulation or frequency converter (3 phase products). Protection class IP 44, insulation class B.

### Operating temperature

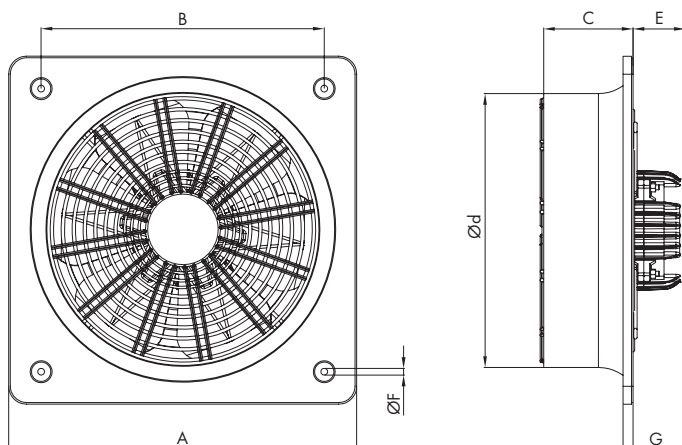
The fan is designed to transmit air with a temperature not exceeding 45°C.

### Technical specifications

Model	Air flow [m³/h]	Impeller speed [rpm]	Power [W]	Current [A]	Voltage [V]	Frequency [Hz]	Sound pressure level [dB(A)]	Weight [kg]	Controller HRX	Controller HRB	Frequency converter for 3~ products
AM6-250/2200 M / AM6-250/2200T	2200	2900	150 / 110	1,0 / 0,87	230 / 400	50	61	6,3	2,5	1,5	Yes
AM6-250/1200 M / AM6-250/1200T	1200	1475	65 / 50	0,4 / 0,35	230 / 400	50	45	6,0	1,0	1,5	Yes
AM6-300/2000 M / AM6-300/2000T	2000	1445	90 / 70	0,45 / 0,52	230 / 400	50	48	7,0	1,0	1,5	Yes
AM6-350/3200 M / AM6-350/3200T	3250	1460	160 / 120	1,05 / 0,30	230 / 400	50	53	8,2	2,5	1,5	Yes
AM6-400/4500 M / AM6-400/4500T	4500	1425	185 / 150	1,17 / 0,57	230 / 400	50	56	8,2	2,5	1,5	Yes
AM6-450/5000 M / AM6-450/5000T	5000	1430	200 / 170	1,1 / 0,75	230 / 400	50	60	9,6	2,5	1,5	Yes
AM6-500/5500 M / AM6-500/5500T	5500	1440	230 / 200	1,1 / 1,1	230 / 400	50	62	11,0	2,5	1,5	Yes
AM6-550/6000 M / AM6-550/6000T	6000	1440	220 / 220	1,07 / 1,07	230 / 400	50	63	15,3	2,5	1,5	Yes
AM6-600/8000 M / AM6-600/8000T	8000	1400	235 / 235	1,15 / 1,15	230 / 400	50	65	15,6	2,5	1,5	Yes

Sound pressure level measured outdoor at 3 m.

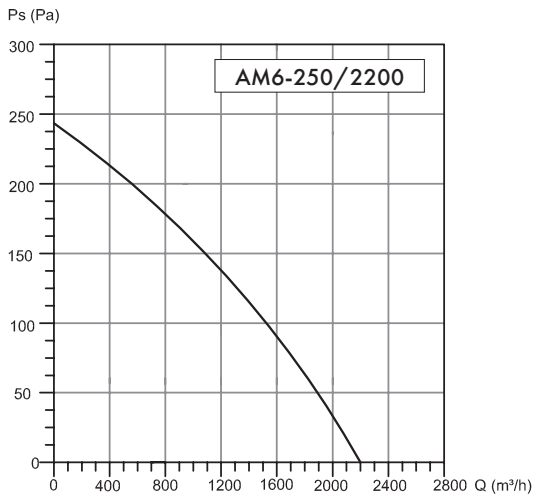
### Technical drawing



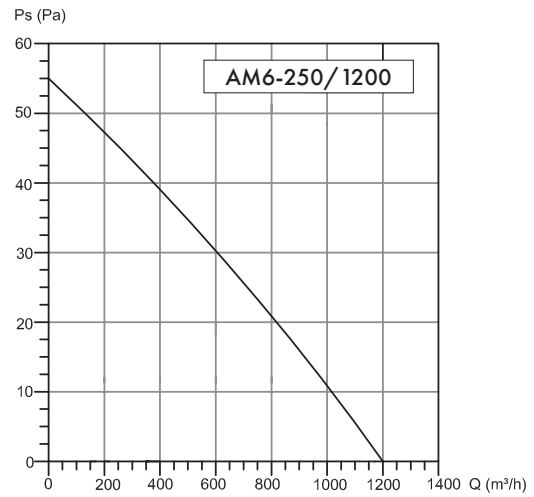
### Dimensions [mm]

Model	A	B	C	Ød	E	ØF	G
AM6-250/2200	333	275	80	261	80	8	10
AM6-250/1200	333	275	80	261	80	8	10
AM6-300/2000	412	336	80	307	80	8	10
AM6-350/3200	465	390	90	365	80	8	10
AM6-400/4500	500	420	100	403	80	8	10
AM6-450/5000	560	480	105	462	80	8	10
AM6-500/5500	630	561	110	513	90	8	10
AM6-550/6000	660	585	145	565	135	8	10
AM6-600/8000	700	631	145	612	135	8	10

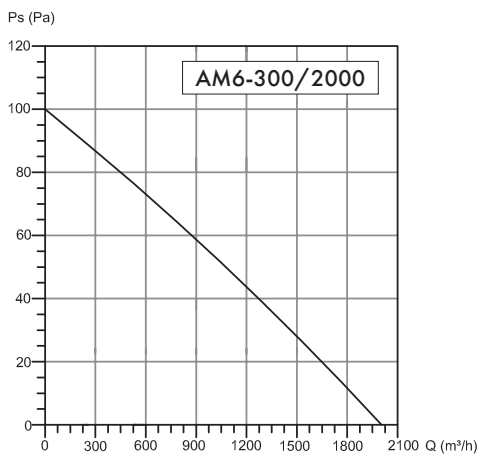
## Characteristics



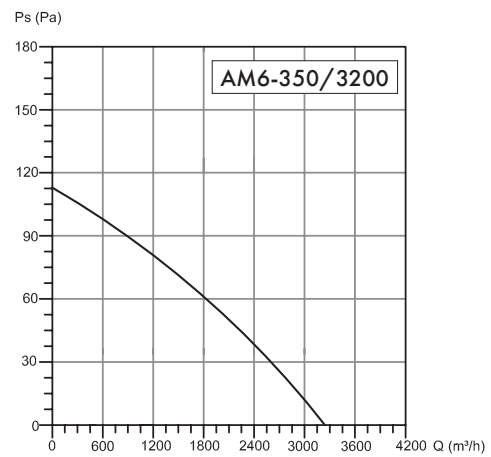
Frequency	Total	63	125	250	500	1000	2000	4000	8000	Hz
$L_{wA}$ Emitted	82	56	67	76	75	77	75	70	64	dB(A)



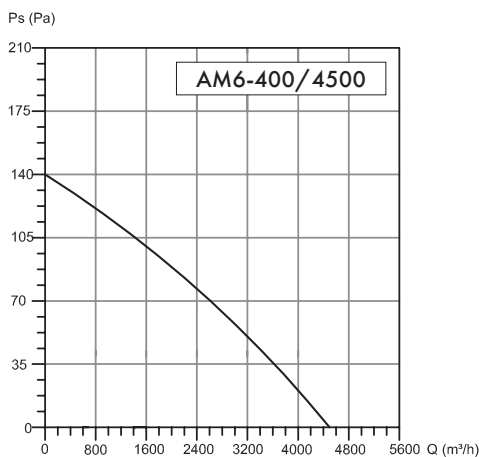
Frequency	Total	63	125	250	500	1000	2000	4000	8000	Hz
$L_{wA}$ Emitted	66	34	48	55	60	61	60	55	47	dB(A)



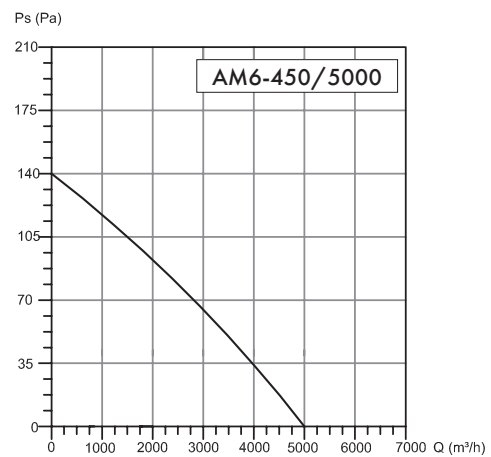
Frequency	Total	63	125	250	500	1000	2000	4000	8000	Hz
$L_{wA}$ Emitted	69	43	54	60	62	64	61	56	51	dB(A)



Frequency	Total	63	125	250	500	1000	2000	4000	8000	Hz
$L_{wA}$ Emitted	74	40	59	58	65	71	65	63	54	dB(A)

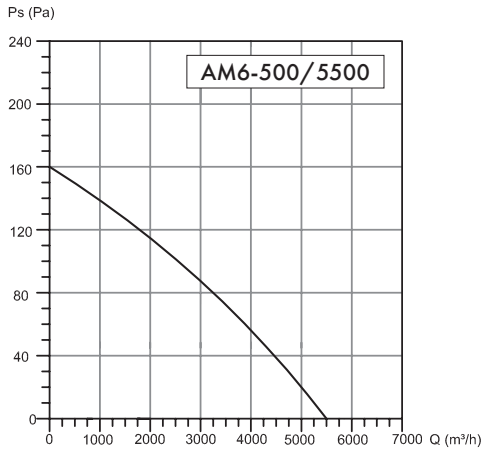


Frequency	Total	63	125	250	500	1000	2000	4000	8000	Hz
$L_{wA}$ Emitted	77	49	62	63	70	73	70	65	56	dB(A)

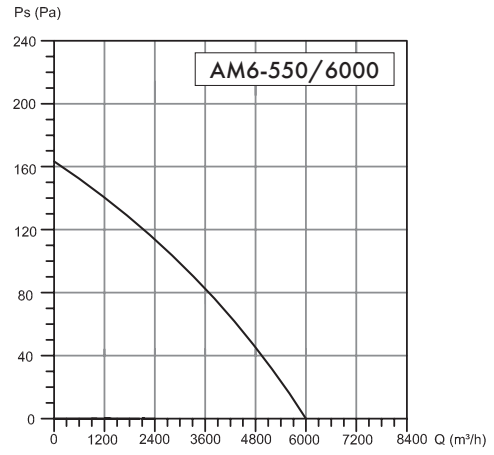


Frequency	Total	63	125	250	500	1000	2000	4000	8000	Hz
$L_{wA}$ Emitted	81	48	67	64	70	77	76	71	63	dB(A)

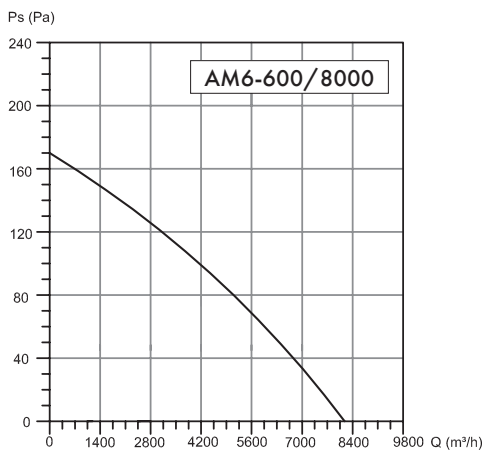
## Characteristics



Frequency	Total	63	125	250	500	1000	2000	4000	8000	Hz
<b>L<sub>WA</sub> Emited</b>	<b>83</b>	50	69	70	74	78	77	73	66	dB(A)



Frequency	Total	63	125	250	500	1000	2000	4000	8000	Hz
<b>L<sub>WA</sub> Emited</b>	<b>85</b>	57	70	74	78	80	78	74	67	dB(A)



Frequency	Total	63	125	250	500	1000	2000	4000	8000	Hz
<b>L<sub>WA</sub> Emited</b>	<b>86</b>	54	69	73	78	82	79	76	72	dB(A)

## Accessories



**HRX**  
Electronic speed controller  
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**HRB**  
Transformer speed controller  
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**WSH**  
Service switch  
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