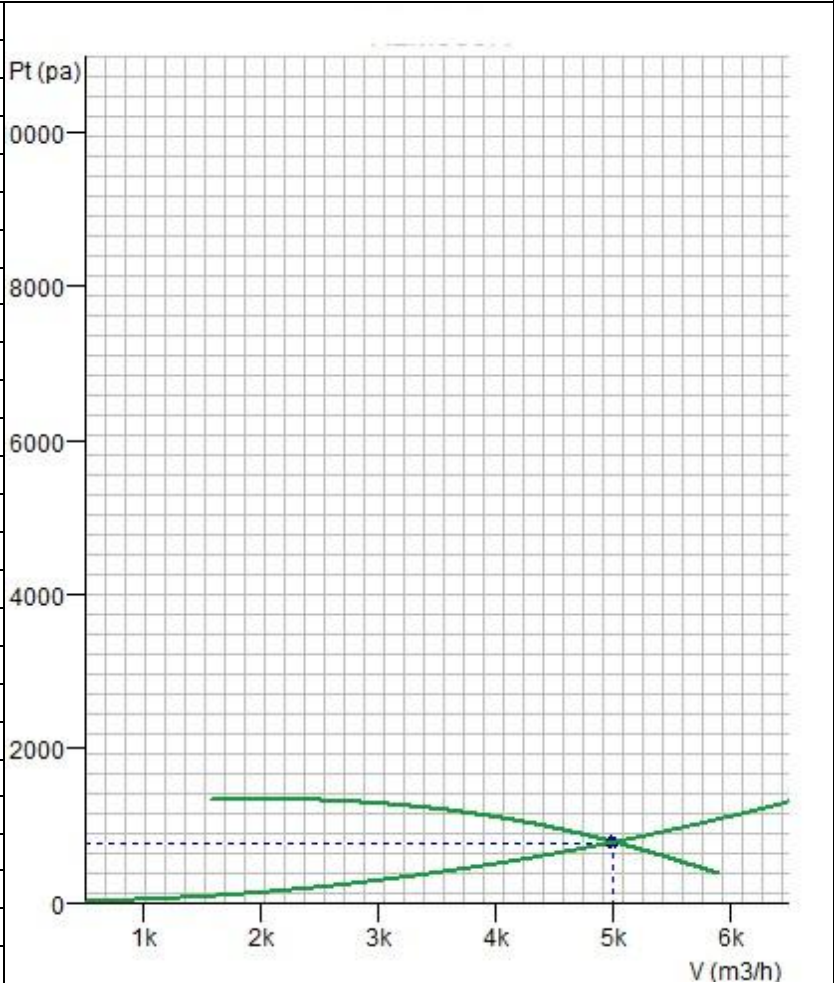


Selection Report

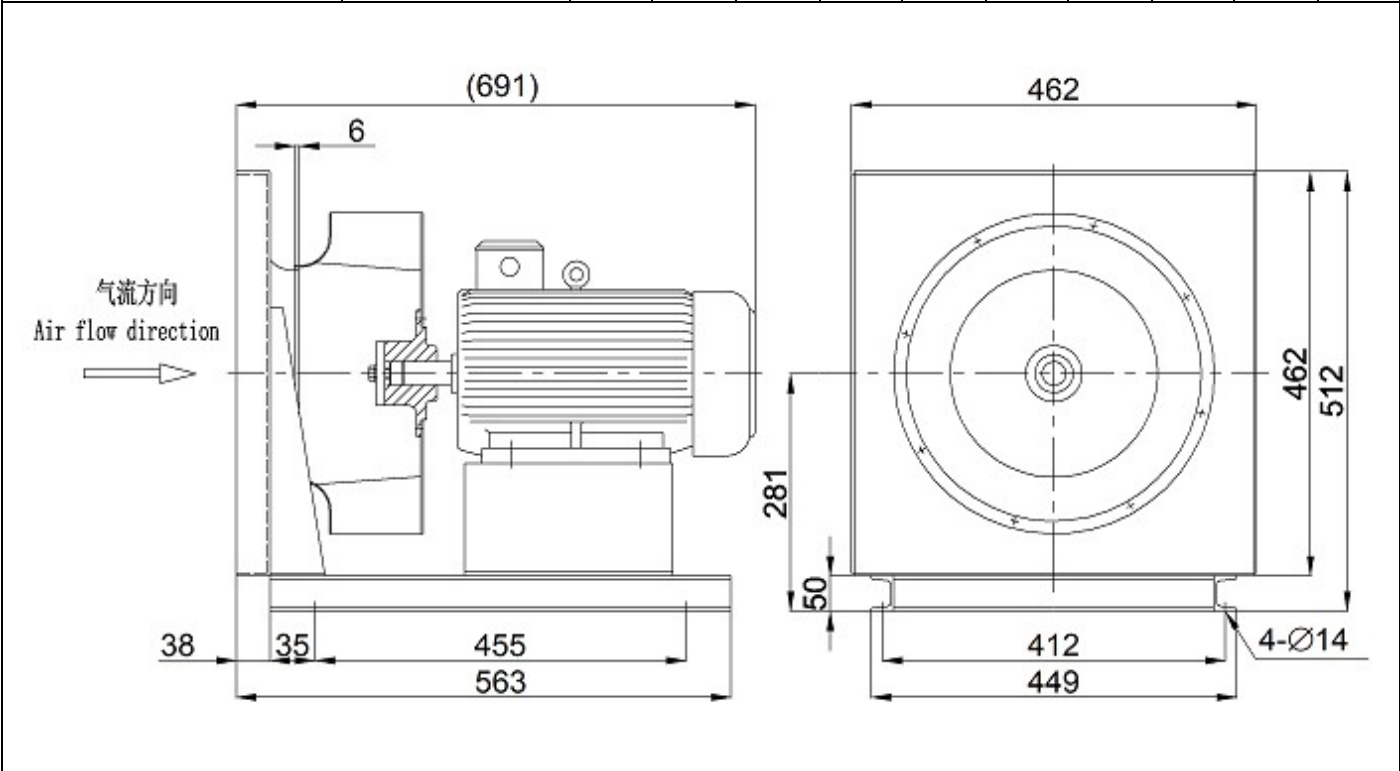


No.:1	Equipment No.:
Project Name:Untitled	
Date:2026-08-13	
Remarks:	

Input Parameters	
Air Volume	5000 m3/h
InputS.P.	700 Pa
Fan Parameters	
Type	RLM355-R-003
Air Volume	5000 m3/h
Total Pressure	770 Pa
Static Pressure	700 Pa
Dynamic Pressure	70 Pa
Outlet Velocity	10.82 m/s
Total Efficiency	45 %
Fan Speed	2762 r/min
Shaft Power	2.38 kw
Motor Parameters	
Motor Power/Pole	3/2
Motor Speed	2860 r/min
Elec Supply V/Ph/Hz	380/3/50
Belt/Pulley	
Fan Pulley/Bush/Shaft	
Motor Pulley/Bush/Shaft	
Belt Model * qty	
Belt Length/Belt Speed	
Bearing life L10/L50 (h)	h
Machine Parameters	
Total Weight	70.0 kg



Limiting Parameters		Noise									
Max. Fan Speed	3350 r/min	HZ	63	125	250	500	1k	2k	4k	8k	Overall
Max. Absorbed Power	5 kw	Lw	95	90	90	93	91	91	83	73	100
Temperature(Min-Max)	-20~85 jæ	Lw(A)	69	74	82	89	91	92	84	72	96
Max. Bearing Load	0 N	LpA	61	66	74	81	83	84	76	64	88

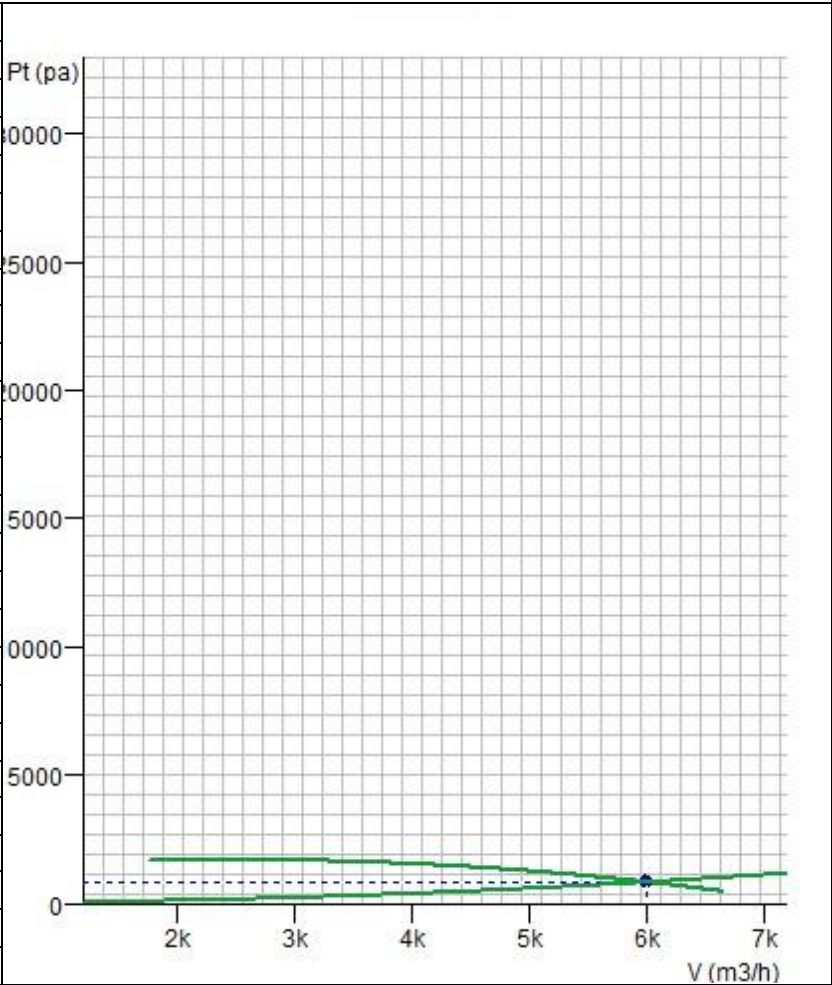


Selection Report

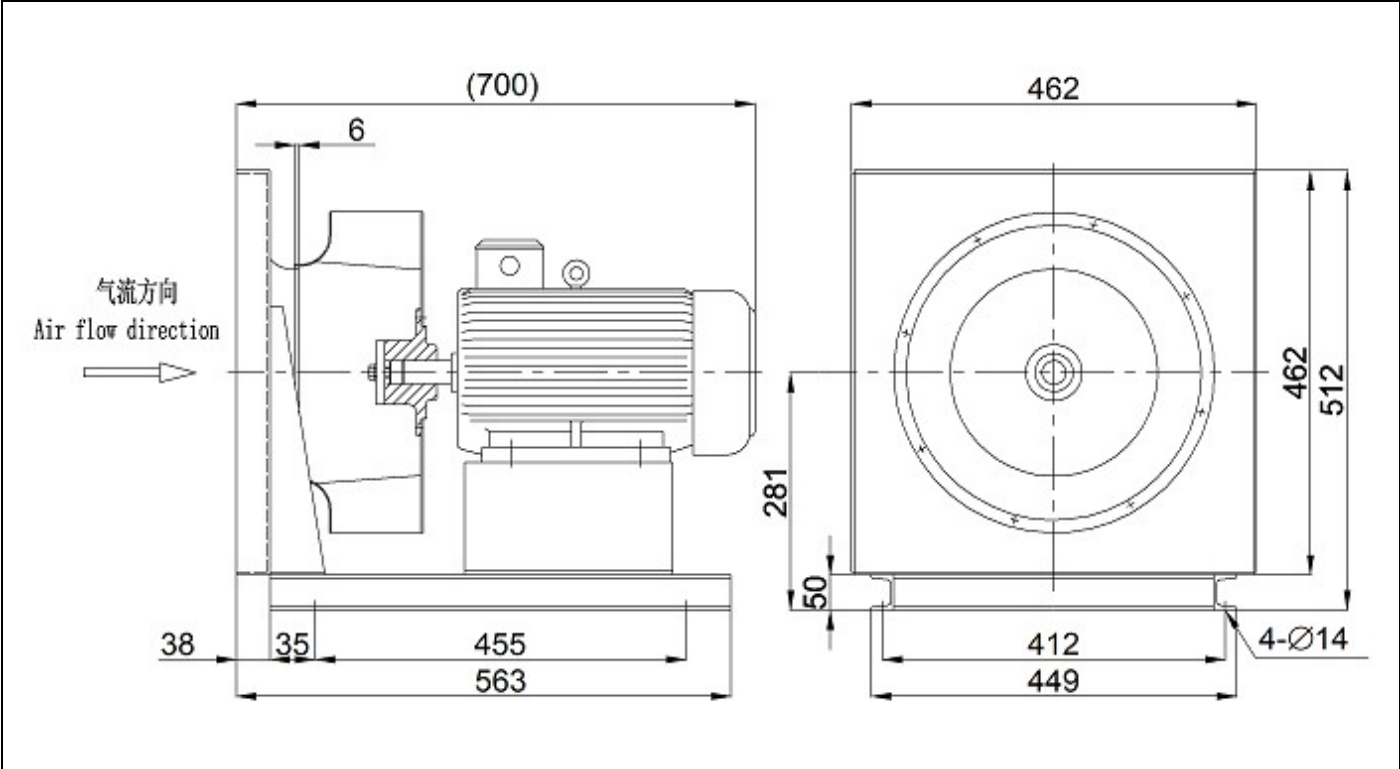


No.:2	Equipment No.:
Project Name:Untitled	
Date:2026-08-13	
Remarks:	

Input Parameters	
Air Volume	6000 m3/h
InputS.P.	700 Pa
Fan Parameters	
Type	RLM355-R-004
Air Volume	6000 m3/h
Total Pressure	801 Pa
Static Pressure	700 Pa
Dynamic Pressure	101 Pa
Outlet Velocity	12.98 m/s
Total Efficiency	40.7 %
Fan Speed	3111 r/min
Shaft Power	3.28 kw
Motor Parameters	
Motor Power/Pole	4/2
Motor Speed	2880 r/min
Elec Supply V/Ph/Hz	380/3/50
Belt/Pulley	
Fan Pulley/Bush/Shaft	
Motor Pulley/Bush/Shaft	
Belt Model * qty	
Belt Length/Belt Speed	
Bearing life L10/L50 (h)	h
Machine Parameters	
Total Weight	78.0 kg



Limiting Parameters		Noise									
Max. Fan Speed	3350 r/min	HZ	63	125	250	500	1k	2k	4k	8k	Overall
Max. Absorbed Power	5 kw	Lw	100	93	93	97	96	96	87	73	104
Temperature(Min-Max)	-20~85 jae	Lw(A)	74	77	85	94	96	97	88	72	101
Max. Bearing Load	0 N	LpA	66	69	77	86	88	89	80	64	93



Selection Report



No.:3

Equipment No.:

Project Name:Untitled

Date:2026-08-13

Remarks:

Input Parameters

Air Volume	7000 m3/h
Input S.P.	700 Pa

Fan Parameters

Type	RLM400-R-003
Air Volume	7000 m3/h
Total Pressure	786 Pa
Static Pressure	700 Pa
Dynamic Pressure	86 Pa
Outlet Velocity	11.99 m/s
Total Efficiency	42.9 %
Fan Speed	2606 r/min
Shaft Power	3.57 kw

Motor Parameters

Motor Power/Pole	5.5/2
Motor Speed	2900 r/min
Elec Supply V/Ph/Hz	380/3/50

Belt/Pulley

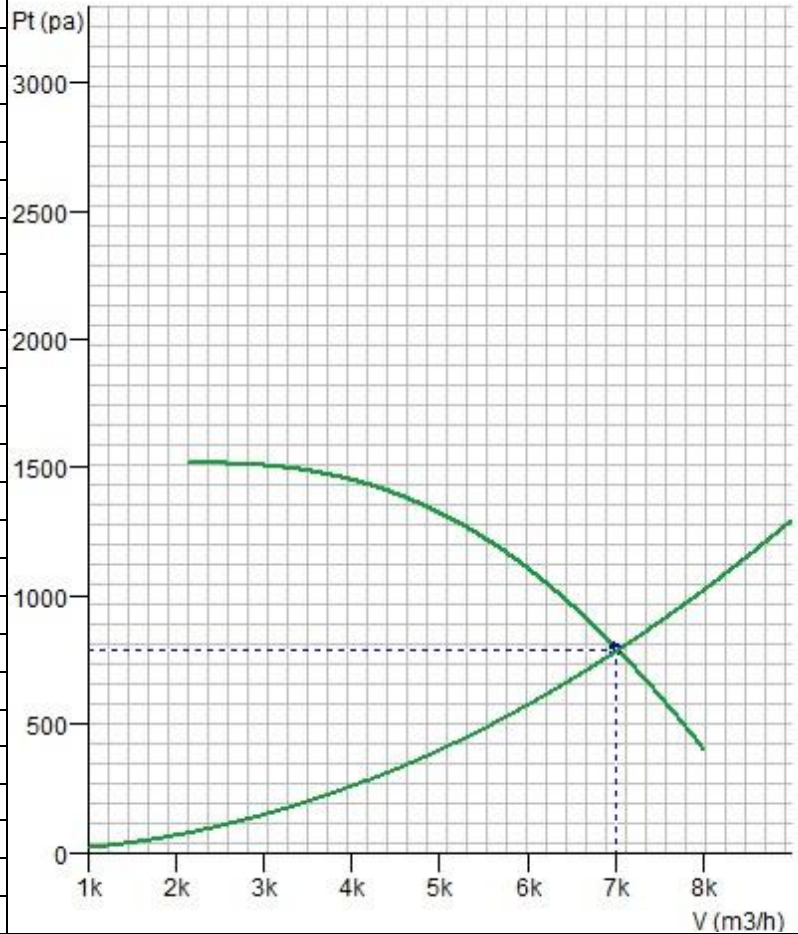
Fan Pulley/Bush/Shaft	
Motor Pulley/Bush/Shaft	
Belt Model * qty	
Belt Length/Belt Speed	
Bearing life L10/L50 (h)	h

Machine Parameters

Total Weight	105.0 kg
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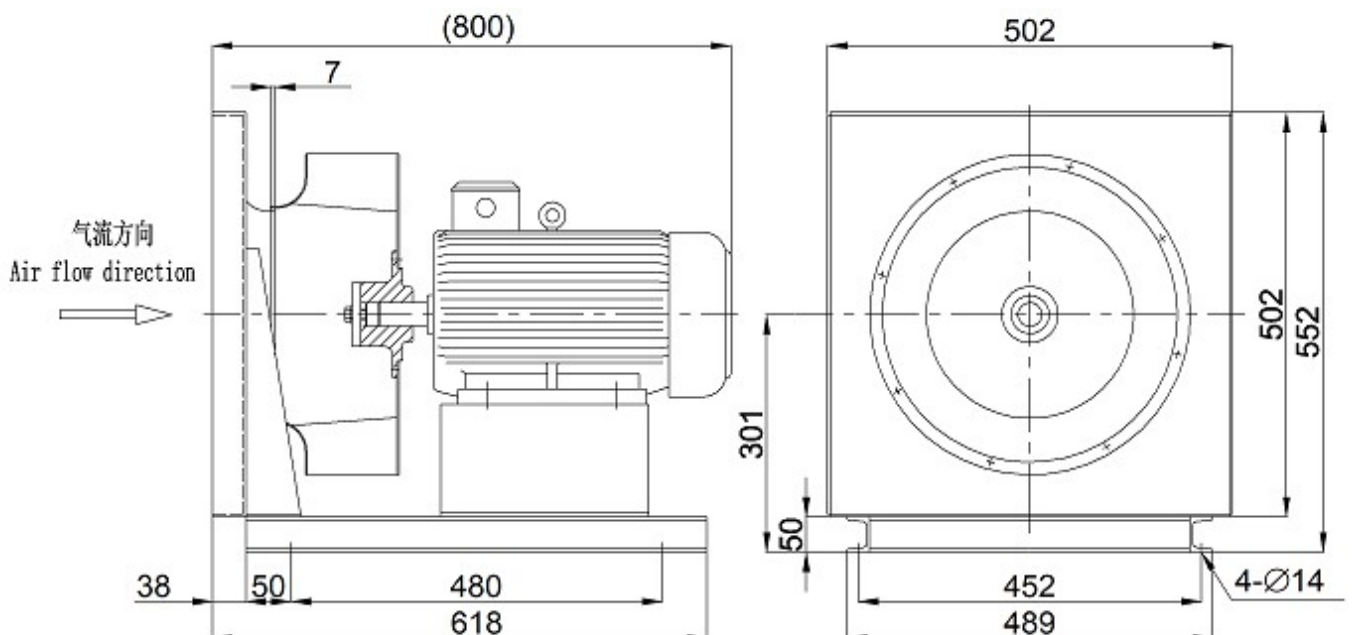
Limiting Parameters

Max. Fan Speed	2900 r/min
Max. Absorbed Power	5 kw
Temperature(Min-Max)	-20~85 ºC
Max. Bearing Load	0 N



Noise

	Hz	63	125	250	500	1k	2k	4k	8k	Overall
Max. Fan Speed	Lw	99	93	93	96	94	94	86	73	103
Max. Absorbed Power	Lw(A)	73	77	84	92	94	95	87	72	99
Temperature(Min-Max)	LpA	65	69	76	84	86	87	79	64	91
Max. Bearing Load										



Selection Report



No.:4

Equipment No.:

Project Name:Untitled

Date:2026-08-13

Remarks:

Input Parameters

Air Volume	9000 m3/h
Input S.P.	700 Pa

Fan Parameters

Type	RLM450-R-004
Air Volume	9000 m3/h
Total Pressure	789 Pa
Static Pressure	700 Pa
Dynamic Pressure	89 Pa
Outlet Velocity	12.19 m/s
Total Efficiency	62.2 %
Fan Speed	2289 r/min
Shaft Power	3.17 kw

Motor Parameters

Motor Power/Pole	4/4
Motor Speed	1435 r/min
Elec Supply V/Ph/Hz	380/3/50

Belt/Pulley

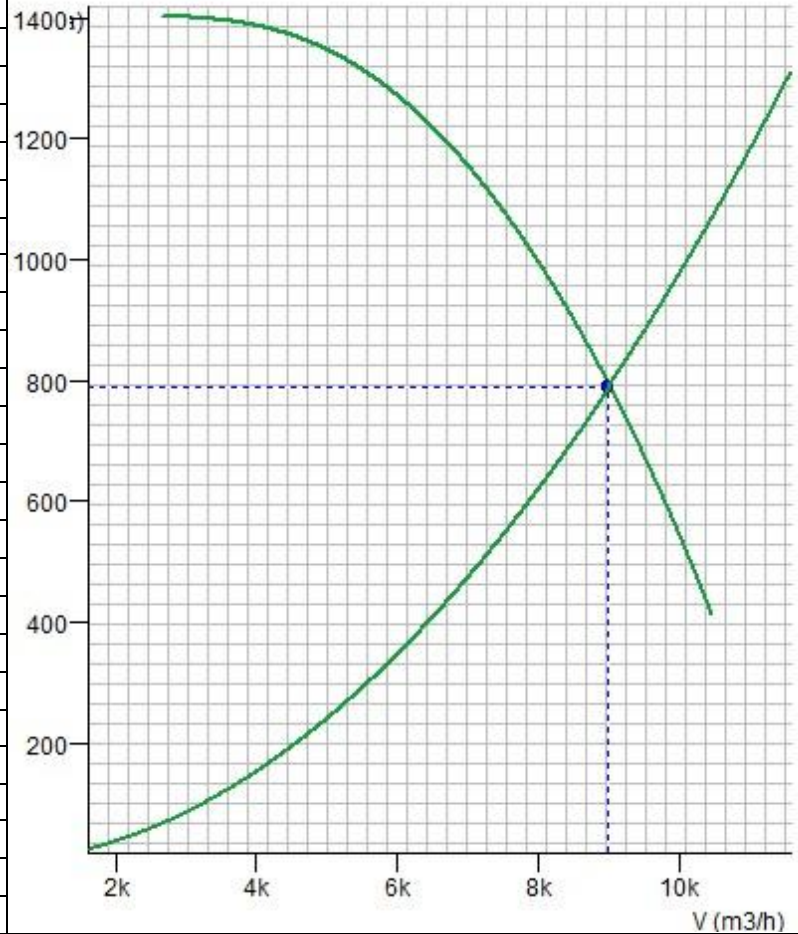
Fan Pulley/Bush/Shaft	
Motor Pulley/Bush/Shaft	
Belt Model * qty	
Belt Length/Belt Speed	
Bearing life L10/L50 (h)	h

Machine Parameters

Total Weight	100.0 kg
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Limiting Parameters

Max. Fan Speed	2600 r/min
Max. Absorbed Power	6 kw
Temperature(Min-Max)	-20~85 ºC
Max. Bearing Load	0 N



Noise

	Hz	63	125	250	500	1k	2k	4k	8k	Overall
Max. Fan Speed	Lw	83	89	92	93	94	92	85	76	100
Max. Absorbed Power	Lw(A)	57	73	83	90	94	94	86	75	98
Temperature(Min-Max)	LpA	49	65	75	82	86	86	78	67	90
Max. Bearing Load										

