

Diameter:

560 mm

R14_-56AP_-ES60B-13A18



Nominal data according to standard IEC 60034 (max. load):

Phase	1~
Nominal voltage	230 V
Nominal voltage range	200-277 V
Frequency	50-60 Hz
Input power	600 W
Input current	2.6 A
Nominal speed	1150 RPM
Min. ambient temperature	-25 °C
Protection class	IP54
Insulation class	130

ErP data according to EU regulation 327/2011:

Overall efficiency	49.7 %
Measurement category	A
Efficiency category	static
Efficiency grade N	57.3
Variable speed drive	INTEGRATED
Power input	0.63 kW
Air flow	6789 m³/h
Pressure drop	156 Pa
Rotational speed	1161 RPM
Specific ratio	1.00

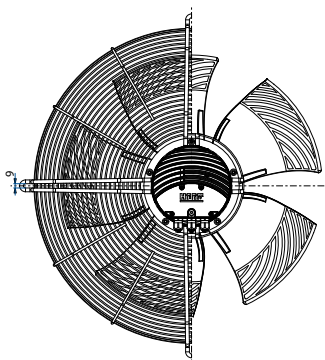
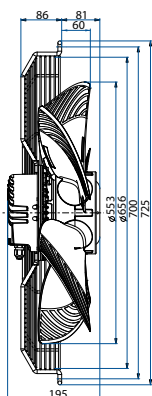
General notes

Connection diagram:	0302-0-1005	See section Connection diagrams
Guard grills & wall-plates		See section Accessories
Standards compliance		See introduction page

Dimensions and fan ordering information

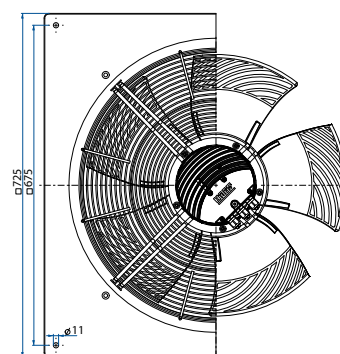
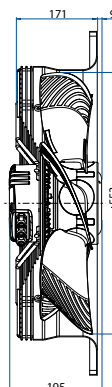
Airflow direction - sucking

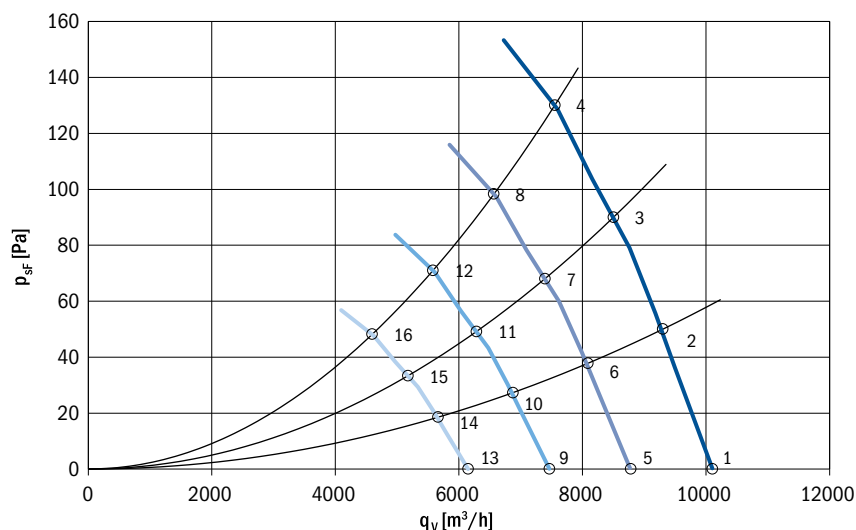
Type: R14R-56APS-ES60B-13A18
Code: 0314-4-0055
Weight: 13.6 kg



Airflow direction - sucking

Type: R14P-56APS-ES60B-13A18
Code: 0314-4-0056
Weight: 19.3 kg





Aerodynamic characteristic:

- measured in full bell mouth without guard grill
- installation category A according to ISO 5801

Sound power level:

- measured on pressure side
- fan mounted in full bell mouth without guard grill
- measured according to ISO 3741; installation type A

The values given may vary according to actual installation in the unit.

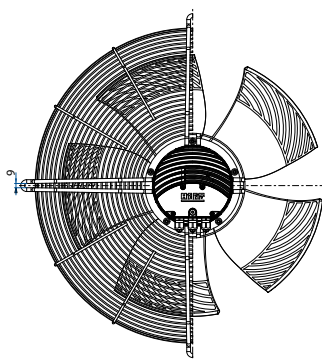
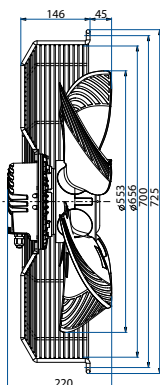
Definition of symbols

U [V]	Supply voltage
f [Hz]	Frequency
n [RPM]	Fan speed
q_v [m³/h]	Air flow
p_{sF} [Pa]	Pressure drop
P_e [W]	Power input
I [A]	Current
L_{WA} [dB (A)]	Sound power level A weighted
T_{a max} [°C]	Max. ambient temperature

	U [V]	f [Hz]	n [RPM]	q _v [m³/h]	p _{sF} [Pa]	P _e [W]	I [A]	L _{WA out} [dB (A)]	T _{a max} [°C]
1	230	50	1150	10100	0	463	1.99	73	60
2	230	50	1150	9300	50	523	2.28	72	60
3	230	50	1150	8500	90	574	2.50	71	60
4	230	50	1150	7550	130	607	2.65	74	60
5	230	50	1000	8783	0	304	1.31	70	60
6	230	50	1000	8087	38	344	1.50	69	60
7	230	50	1000	7391	68	377	1.64	68	60
8	230	50	1000	6565	98	399	1.74	71	60
9	230	50	850	7465	0	187	0.80	66	60
10	230	50	850	6874	27	211	0.92	65	60
11	230	50	850	6283	49	232	1.01	64	60
12	230	50	850	5580	71	245	1.07	67	60
13	230	50	700	6148	0	104	0.45	62	60
14	230	50	700	5661	19	118	0.51	61	60
15	230	50	700	5174	33	129	0.56	60	60
16	230	50	700	4596	48	137	0.60	63	60

Airflow direction - blowing

Type: R14R-56APB-ES60B-13A18
Code: 0314-4-0057
Weight: 13.8 kg



Airflow direction - blowing

Type: R14P-56APB-ES60B-13A18
Code: 0314-4-0058
Weight: 19.3 kg

