

Diameter:

800 mm

R14_-80AP_-ET80B-07B03

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

Phase	3~
Nominal voltage	400 V
Nominal voltage range	380-480 V
Frequency	50-60 Hz
Input power	660 W
Input current	1.15 A
Nominal speed	720 RPM
Min. ambient temperature	-25 °C
Protection class	IP54
Insulation class	130

ErP data according to EU regulation 327/2011:

Overall efficiency	49.3 %
Measurement category	A
Efficiency category	static
Efficiency grade N	56.6
Variable speed drive	INTEGRATED
Power input	0.71 kW
Air flow	11806 m ³ /h
Pressure drop	101 Pa
Rotational speed	720 RPM
Specific ratio	1.00

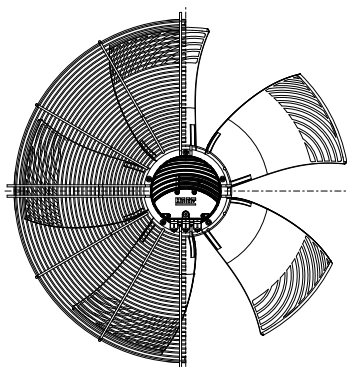
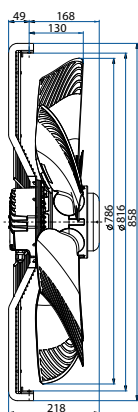
General notes

Connection diagram: 0302-0-1006	See section Connection diagrams
Guard grills & wall-plates	See section Accessories
Standards compliance	See introduction page

Dimensions and fan ordering information

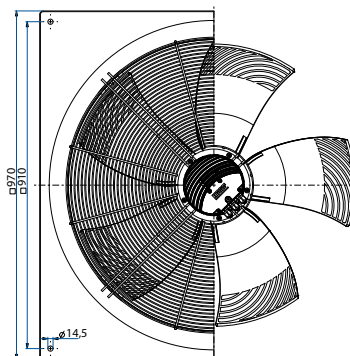
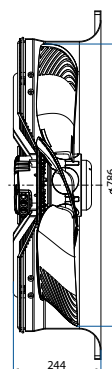
Airflow direction - sucking

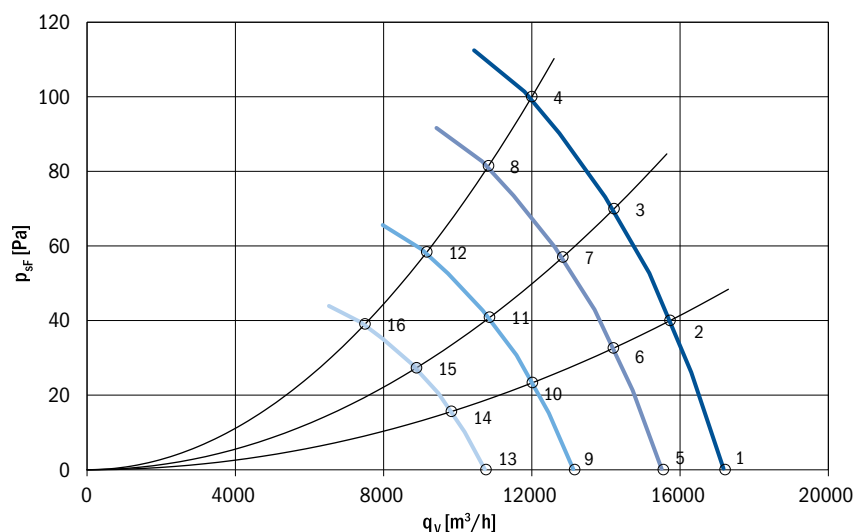
Type: R14R-80APS-ET80B-07B03
Code: 0314-4-0065
Weight: 17.2 kg



Airflow direction - sucking

Type: R14P-80APS-ET80B-07B03
Code: 0314-4-0066
Weight: 32.2 kg





	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	400	50	720	17220	0	470	0.87	70	60
2	400	50	720	15730	40	571	1.02	66	60
3	400	50	720	14220	70	648	1.07	65	60
4	400	50	720	12000	100	705	1.23	68	60
5	400	50	650	15546	0	346	0.64	68	60
6	400	50	650	14201	33	420	0.75	63	60
7	400	50	650	12838	57	477	0.79	62	60
8	400	50	650	10833	82	519	0.90	65	60
9	400	50	550	13154	0	210	0.39	63	60
10	400	50	550	12016	23	255	0.45	59	60
11	400	50	550	10863	41	289	0.48	58	60
12	400	50	550	9167	58	314	0.55	61	60
13	400	50	450	10763	0	115	0.21	57	60
14	400	50	450	9831	16	139	0.25	53	60
15	400	50	450	8888	27	158	0.26	52	60
16	400	50	450	7500	39	172	0.30	55	60

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

Airflow direction - blowing

Type: R14R-80APB-ET80B-07B03
Code: On request
Weight:

Airflow direction - blowing

Type: R14P-80APB-ET80B-07B03
Code: On request
Weight: