

RLG 97 and 108.

Radial blowers for high temperatures

- **Insulation class:** H
- **Housing:** FAL
- **Impeller:** forward curved, FAL
- **Motor mounting:** decoupled by silicon elements
- **Mounting position:** must be specified for corresponding support element
- **Permissible medium temperature***:** -15...+250 °C (with venturi max. 170 °C)
- **Ambient temperature:** 0...+60 °C



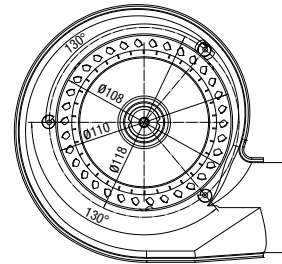
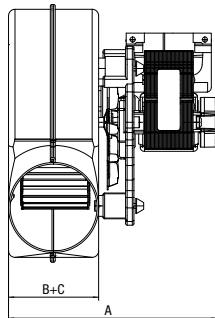
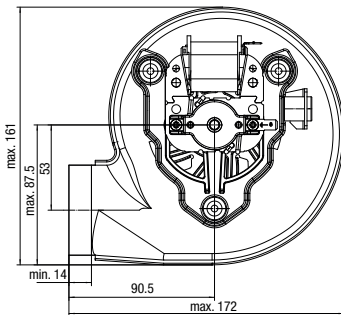
Nominal data		Characteristic curve	Nominal voltage	Frequency	Max. air flow	Max. back pressure	Max. power input	Max. speed	Wheel material	Venturi	Speed transmitter	Mounting position	Max. width	Outlet width	Outlet height
Type	Part number	V	Hz	m³/h	Pa	W	rpm						A	B	C
RLG97/3400-3020	55460.97730	③	230	50	105	180	27	1500	AL	No	No	1;2;3	126	56	56
RLG108/4200-3030*	55460.97630	⑤	230	50	145	295	61	2400	FAL	No	No	1;2;3	131	56	56
RLG97/0034-3025	55460.97450	②	230	50	95	210	43	2400	FAL	Yes	No	1;2;3	130	56	56
RLG97/0042-3025	55460.97480	④	230	50	115	205	36	2100	FAL	Yes	Yes	1;2;3	137	56	56
RLG97/0034-3020	55460.97340	③	230	50	105	180	27	1500	FAL	Yes	No	1;2;3	125	56	56
RLG97/0034-3020	55460.97341	①	230	50	105	195	29	1750	FAL	Yes	No	1;2;3	125	56	56
RLG108/0042-3030**	55460.97080	⑤	230	50	145	295	61	2400	FAL	Yes	No	1;2;3	135	56	56
RLG108/0042-3030**	55460.97180	⑥	230	50	150	260	66	2450	FAL	Yes	Yes	1;2;3	152	56	56

* As illustrated.

** As illustrated, however motor mounted on left side.

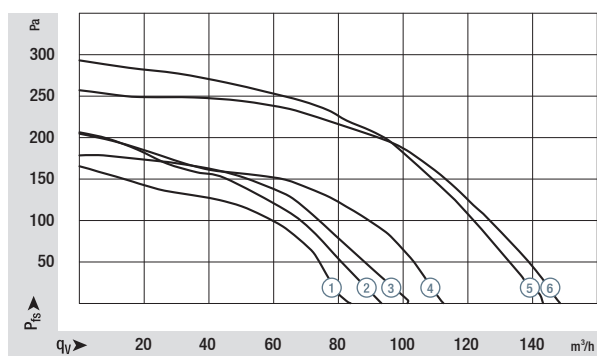
*** -15...+180 °C for RLG97/3400-3020

Data is subject to change.



Dimensions in mm. For details please ask for data sheet.

Characteristic curve



Mounting position

