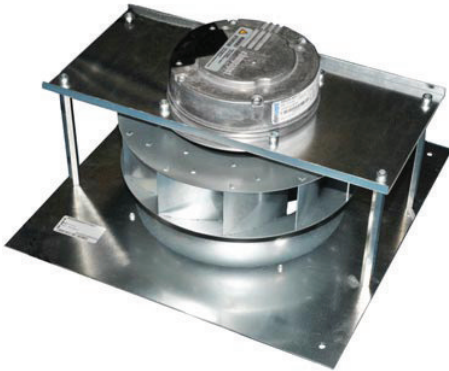


H-Frame

Ø250 - 310

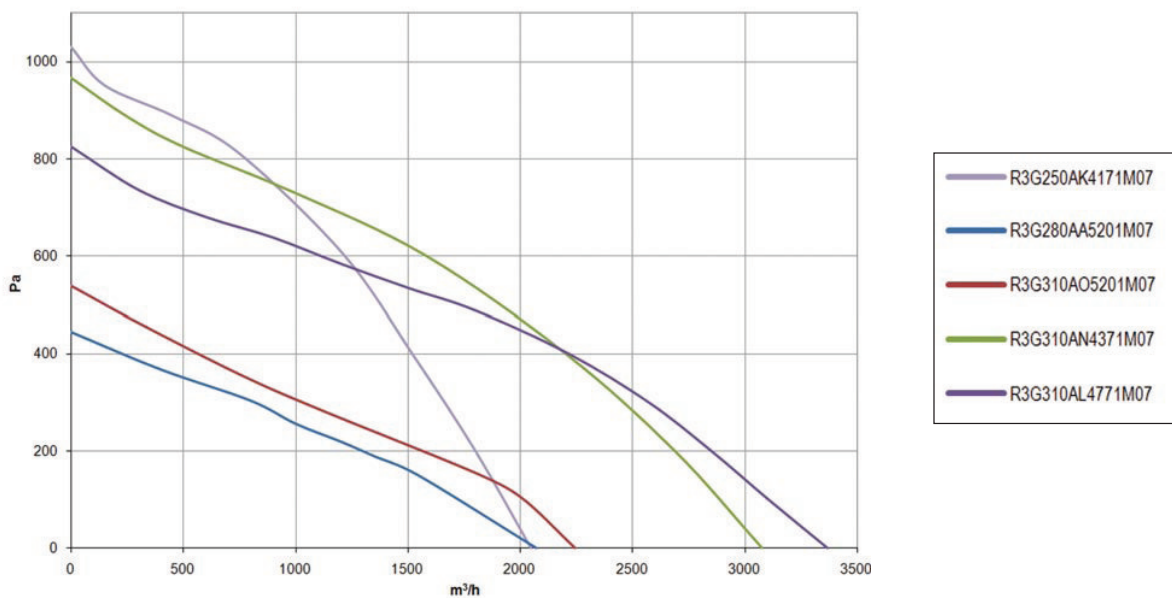


Material - Steel zinc plated mounting arms
Galvanised steel mounting plates
Galvanised sheet steel impeller - R3G250 & R3G280
Sheet aluminium laser welded impeller - R3G310
Die-cast aluminium electronics enclosure

Mode of operation - Continuous operation (S1)

Bearings - Maintenance free ball bearings

Part Number	Motor	Supply Voltage VAC	Phase	Frequency Hz	Speed rpm	Max. power input kW	Max. current draw A	Max. Ambient Temperature °C	IP Rating
R3G250AK4171M07	M3G084-DF	200-277	1~	50/60	3580	0.49	3.00	-25 to +45	54
R3G280AA5201M07	M3G074-CF	200-277	1~	50/60	2000	0.17	1.30	-25 to +60	44
R3G310A05201M07	M3G074-CF	200-277	1~	50/60	1925	0.17	1.30	-25 to +60	44
R3G310AN4371M07	M3G084-CF	200-277	1~	50/60	2590	0.51	3.10	-25 to +45	54
R3G310AL4771M07	M3G084-CF	200-277	1~	50/60	2300	0.48	3.10	-25 to +45	54



H-Frame

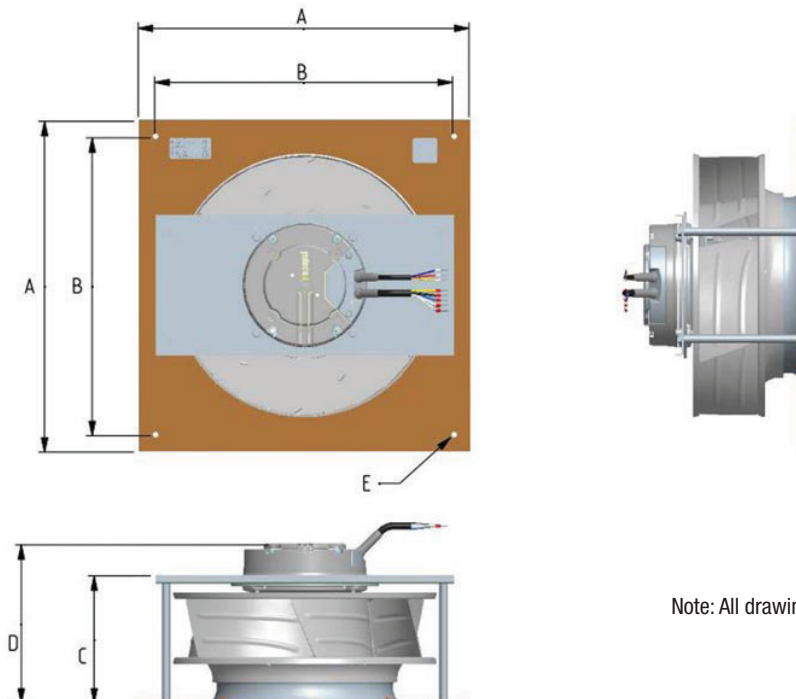
Ø250 - 310

Technical Features

- EMC: Interference emission acc. To EN61000-6-3
- Interference emission acc to EN61000-6-2
- Harmonics acc to DIN EN 61000-3-2/3
- Leakage Current <3.5mA acc to EN61800-5-1 (M3G084 motor types)
<3.5mA acc to EN60950-1 (M3G074 motor types)
- Protection Class: 1
- See base fan datasheet for full list of technical features

Dimensions	A	B	C	D	E	10V/PWM Input	+10V Supply	+20V Supply	Tacho Output	Alarm Relay Output	4-20mA Input	RS485 Modbus	RS485 ebrmBUS
	360	320	144	182	4xØ6.5	Y	Y	N	N	Y	N	N	N
	360	320	199	n/a	4xØ6.5	Y	Y	N	Y	N	N	N	N
	400	360	186	n/a	4xØ6.5	Y	Y	N	Y	N	N	N	N
	400	360	154	191	4xØ6.5	Y	Y	N	N	Y	N	N	N
	400	360	186	224	4xØ6.5	Y	Y	N	N	Y	N	N	N

All dimensions in mm



Note: All drawings are for indication only