



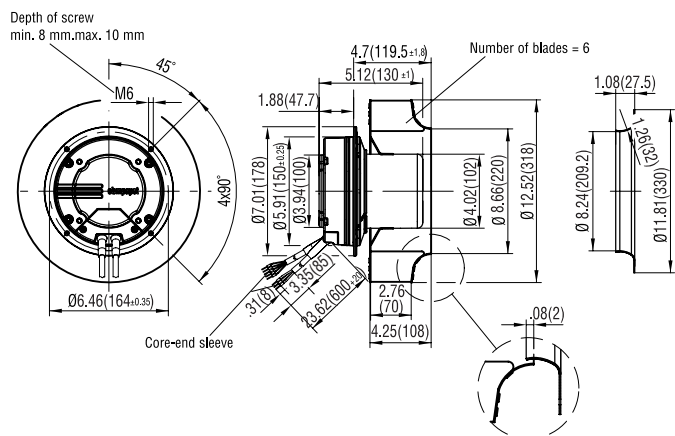
R3G310AJ Series Motorized Impeller

Ø 310mm Backward Curved, EC-i

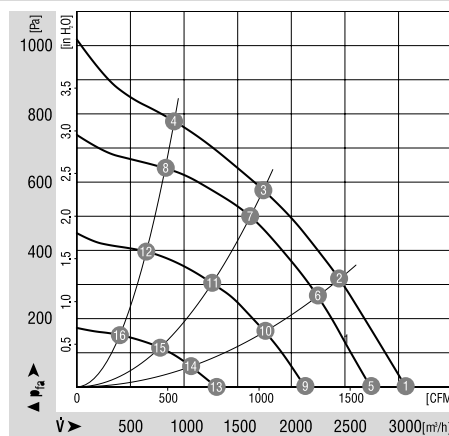
- Backward curved centrifugal fan features integrated electronics, extremely low noise and minimal heat generation.
- Variable mounting position.
- Impeller completely made of aluminum, laser-welded.
- Maintenance-free ball bearings.
- Direction of rotation is CW.
- IP 44 protection type.
- Cable exit: variable.
- Technical features: integrated electronics, PWM/Linear input, alarm relay.
- UL and CSA in preparation.
- Recommended inlet ring: 31051-2-4013.

Part Number	Curve	CFM @ 0	VAC	Hertz	Power (W)	dBA	Max Amb. Temp C	Speed (RPM)	Weight (lbs.)
R3G310-AJ40-71	1	1806.9	200-277	50/60	505	78	60	2590	9.70

	n [RPM]	P ₁ [W]	I [A]	η _{IL} [%]	Lp _A [dBA]		n [RPM]	P ₁ [W]	I [A]	η _{IL} [%]	Lp _A [dBA]
1	① 2590	380	2.30	—	78	1	⑨ 1810	137	0.90	—	69
1	② 2500	470	2.80	63	74	1	⑩ 1810	175	1.10	63	65
1	③ 2470	505	3.00	67	73	1	⑪ 1810	198	1.20	67	64
1	④ 2530	460	2.70	52	74	1	⑫ 1810	180	1.10	52	64
1	⑤ 2320	274	1.60	—	75	1	⑬ 1110	42	0.30	—	55
1	⑥ 2320	370	2.20	63	71	1	⑭ 1110	54	0.40	63	52
1	⑦ 2320	410	2.40	67	71	1	⑮ 1110	57	0.40	67	52
1	⑧ 2320	362	2.10	52	71	1	⑯ 1110	54	0.40	52	52



Curve



Mouser Electronics

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