

R3G250 Series

Motorized Impeller

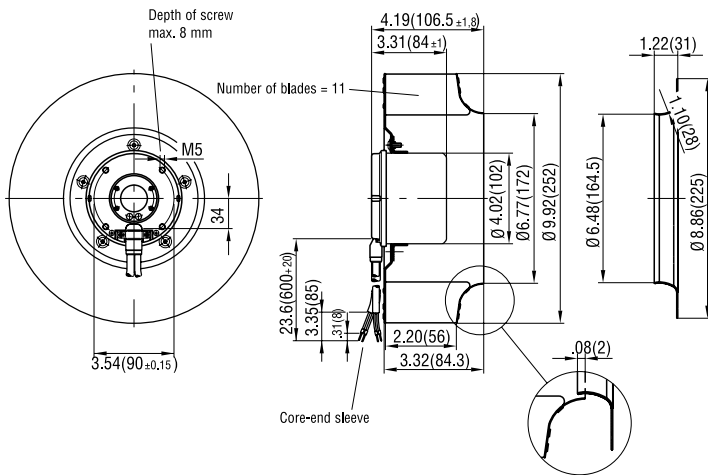


Ø 250mm Backward Curved EC-Systems™

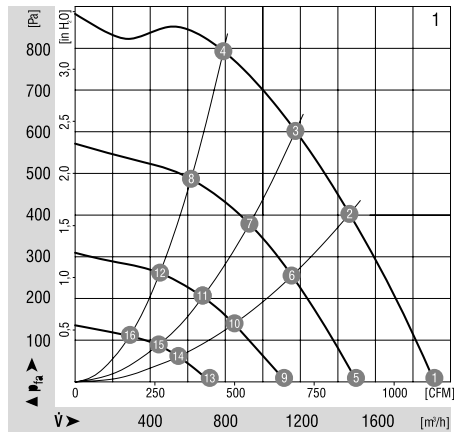
- Backward curved centrifugal fans feature extremely long blades. These impellers are highly resistant to dirt and dust. Their hydraulic efficiency is very high.
- Impeller completely made of sheet steel.
- Special external electronics are required for commutation, speed control and speed regulation. This remote drive and control unit must be ordered separately. Accessory part number: CHW050-AA01-7*.
- 110 VDC nominal voltage on request. Cable exit: variable. Direction of rotation is CW as seen from intake side.
- UL and CSA approvals on request.
- Recommended inlet ring: 96359-2-4013.

Part Number	Curve	CFM @ 0	VAC	Hertz	Power (W)	dBA	Max. Amb. Temp C	Speed (RPM)
R3G250-AK20-01	1	1100.6	400	50/60	315	80	40	3400

	n [RPM]	P _i [W]	η _{HL} [%]	Lp _A [dBA]		n [RPM]	P _i [W]	η _{HL} [%]	Lp _A [dBA]
1	① 3400	315	—	78	1	⑨ 2000	76	—	68
1	② 3400	414	49	76	1	⑩ 2000	95	49	63
1	③ 3400	430	57	75	1	⑪ 2000	99	57	61
1	④ 3400	415	52	67	1	⑫ 2000	91	52	60
1	⑤ 2700	165	—	73	1	⑬ 1300	33	—	63
1	⑥ 2700	216	49	70	1	⑭ 1300	39	49	56
1	⑦ 2700	229	57	69	1	⑮ 1300	42	57	52
1	⑧ 2700	192	52	68	1	⑯ 1300	39	52	50



Curve



Mouser Electronics

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