

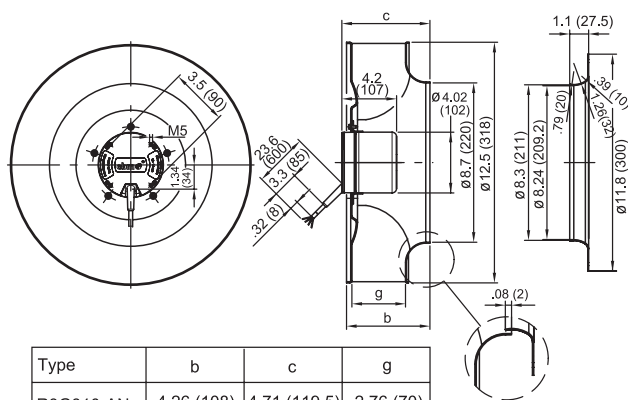
# R3G310 Series Motorized Impeller

## Ø 310mm Backward Curved



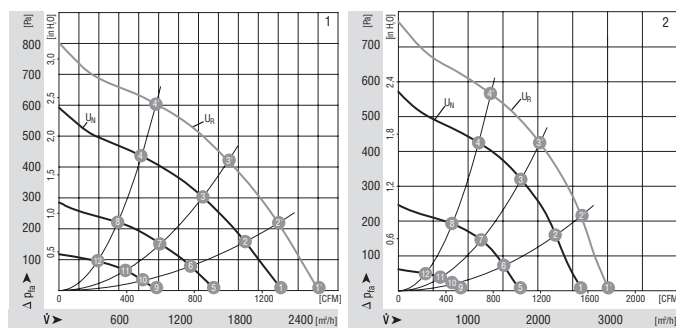
- These centrifugal fans have backward curved blades offering an extremely good aerodynamic efficiency
- Impeller completely made of sheet aluminium.
- Wiring connection: Red = + ; Blue = - ; White = Tach Output; Yellow = Speed Control
- Integrated electronics with reverse polarity and locked-rotor protection. Rotation is CW. Tach Output. Cable exit: variable.
- UL, CSA, VDE approvals on most models, please contact application engineering.
- Recommended inlet ring: 31051-2-4013.

Part Number	Curve	CFM @ 0	VDC	Volt. Range	Power (W)	dBA	Max. Amb. Temp C	Bearing Type	Impeller Material	Speed (RPM)	Wgt. (lbs)
R3G310-AN12-30	1	1313	48	36 to 57	178	64	45	8.00	Ball	2070	9.26
R3G310-AL09-30	2	1542	48	36 to 57	208	67	40	8.00	Ball	1930	9.70



	n [RPM]	P <sub>i</sub> [W]	η <sub>e</sub> [%]	Lp <sub>A</sub> [dBA]	n [RPM]	P <sub>i</sub> [W]	η <sub>e</sub> [%]	Lp <sub>A</sub> [dBA]	n [RPM]	P <sub>i</sub> [W]	η <sub>e</sub> [%]	Lp <sub>A</sub> [dBA]	n [RPM]	P <sub>i</sub> [W]	η <sub>e</sub> [%]	Lp <sub>A</sub> [dBA]
1	2395	271	---	74	1445	66	---	61	2230	317	---	72	1290	69	---	59
1	2345	325	47	71	1430	79	47	59	2190	373	50	69	1280	80	50	57
1	2320	362	60	70	1420	88	60	57	2150	415	66	66	1270	90	66	55
1	2330	350	54	74	1420	85	54	62	2175	390	63	67	1280	85	63	54
1	2070	178	---	71	930	23	---	50	1930	208	---	69	660	14	---	47
1	2035	211	47	67	925	26	47	48	1900	148	50	65	660	15	50	46
1	2015	234	60	65	920	29	60	47	1870	274	66	62	655	17	66	44
1	2025	227	54	70	920	28	54	51	1890	257	63	61	655	16	63	44

Curve



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Blowers & Centrifugal Fans](#) category:*

*Click to view products by [ebm papst](#) manufacturer:*

Other Similar products are found below :

[MKEL-DRB](#) [R2D140-AB02-14](#) [R2D160-AC02-13](#) [R4D310-AS18-01](#) [R4D400-AD22-06](#) [R4E180-AS11-09](#) [R4S175-AA16-12](#) [AIF60112](#)  
[AIF801724](#) [RLF35-812N2P-103](#) [DOP-EXI014RAE](#) [BR300W400](#) [KFB1724VHT-AF00](#) [KFC1048DS-S45D](#) [AIF641714](#) [CME-COP01](#)  
[R1G220-AB07-09](#) [R2E180CH0312](#) [R2S150-AD08-09](#) [RD20S-4/210660](#) [RH56M-6/204689](#) [D2E146-CD51-09](#) [TP04G-AS2](#) [TP05G-BT2](#)  
[TP-PCC](#) [BR200W250](#) [D4E133-AA01-51](#) [D4E133-DH61-D1](#) [DFD0612H/SPECTRA](#) [DOP-EXI028RAE](#) [55462.19890](#) [K1G200-AA73-02](#)  
[G2D160-AF02-01](#) [G2E150-BA52-07](#) [G2S150-AB56-42](#) [D4E225-BC01-02](#) [R2D225-AV02-14](#) [D2E146-HT67-63](#) [K1G220-AA67-02](#)  
[55462.19140](#) [G2E140-AG02-05](#) [R3G190-AB23-02](#) [55410.91750](#) [55462.19891](#) [G3G160-AC70-01](#) [R1G120-AD17-11](#) [R3G250-AM70-01](#)  
[R2E225-RA02-47](#) [RER225-63/18/2TDMP](#) [R4E310-AO12-14](#)