



# DC axial fans

Series 8300U 80 x 80 x 32 mm



**Highlights:**

- Ingress protection rating of IP68
- Material:** Fiberglass-reinforced composites
- Impeller: PA
- Electronic housing: PBT
- Fully integrated electronic commutation
- Protected against reverse polarity and locking
- Connection via single strands AWG 22, TR 64, bared and tin-plated
- Air exhaust over struts
- Direction of rotation:** Clockwise, seen on rotor

Nominal Data	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Ball bearings	Power input	Speed (1)	Temperature range (1)	Mass	Ingress Protection Rating	UL Approval	Curves
	CFM	VDC	VDC	dB(A)	Bel(A)		Watts	RPM	°C	g			
8314U	31.8	24	12...31.5	36	5.2	Yes	2.7	3,300	-20...75	170	IP68	Yes	A
8314HU	47.1	24	12...28	48	6.2	Yes	6.0	5,000	-20...75	170	IP68	Yes	B

(1) Nominal data at maximum load.

## Curves

