

BRUSHLESS DC FANS

F310R

FEATURES

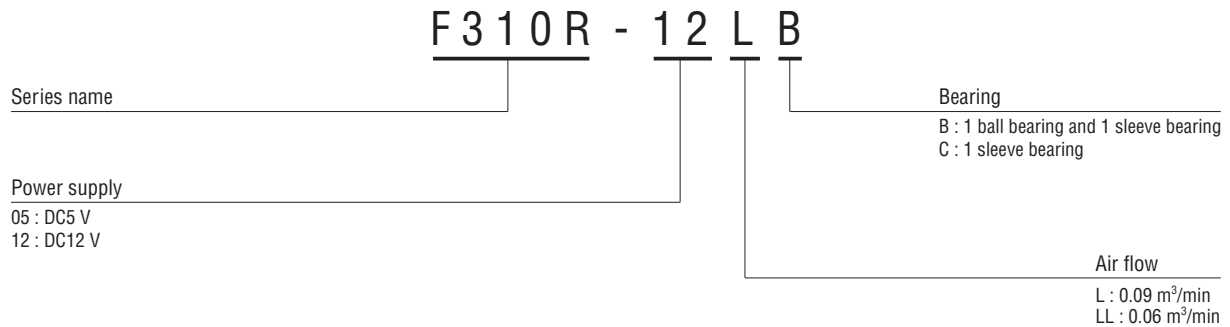
- Low noise, 13 dB (A)
- Light weight (approx. 8 g)

STRUCTURE

- Frame and impeller
ABS/PBT alloy
- Bearing
B type : 1 ball bearing and 1 sleeve bearing
C type : 1 sleeve bearing



PART NUMBER DESIGNATION



LIST OF PART NUMBERS

Power supply	1 ball bearing and 1 sleeve bearing	1 sleeve bearing	
	Air flow 0.09 m ³ /min	Air flow 0.09 m ³ /min	Air flow 0.06 m ³ /min
DC5 V	F310R-05LB	F310R-05LC	F310R-05LLC
DC12 V	F310R-12LB	F310R-12LC	F310R-12LLC

* : Verify the above part numbers when placing orders.

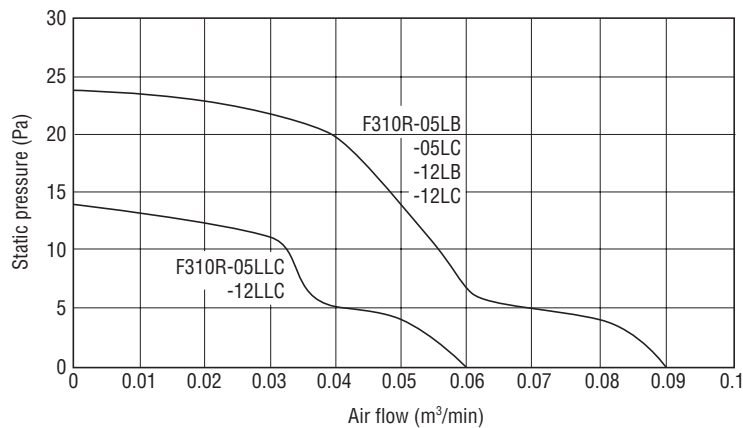
F310R BRUSHLESS DC FANS

STANDARD SPECIFICATIONS

Item	F310R-05LLC	F310R-05LB -05LC	F310R-12LLC	F310R-12LB -12LC
Rated voltage	DC5 V		DC12 V	
Voltage range	4.5 ~ 5.7 V		10.2 ~ 13.8 V	
Rated current	0.05 A	0.07 A	0.025 A	0.04 A
Rotating speed	5500 min ⁻¹	7000 min ⁻¹	5500 min ⁻¹	7000 min ⁻¹
Air flow	0.06 m ³ /min	0.09 m ³ /min	0.06 m ³ /min	0.09 m ³ /min
Static pressure	14 Pa	23 Pa	14 Pa	23 Pa
Noise	13 dB (A)	17 dB (A)	13 dB (A)	17 dB (A)
Net weight	Approx. 8 g			

* : Figures in the table are typical values under rated operating condition.

AIR FLOW PERFORMANCE CURVES



OUTLINE DIMENSIONS

(Unit: mm)

