

**50mm DC Blower**

**CE RS**

● **General Specifications**

- ⌚ Material ----- Frame:Plastics (Flammability:UL94V-0)  
Impeller:Plastics (Flammability:UL94V-0)
- ⌚ Lead Wire ----- + Red - Black (Sensor) Yellow (Control) Brown
- ⌚ Life time -----25000 Hours Sleeve bearing  
50000 Hours Ball bearing
- ⌚ Storage Temperatur--- -30℃ ~ +70℃ (Non-condensing)
- ⌚ Bearing Type----- Ball Bearings Sleeve
- ⌚ Speed Range----- ±10%
- ⌚ Part Numbering System

SFD-BB0512HD- **B R 1**

Waterproof level:0=no,1=IP55,2=IP68

Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor

Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing,L=long life bearing



**50 X 50 X 20mm ( Mass: 36g)**

Model No.	Rated Voltage	Operating Voltage	Rated Current	Rated Input	Speed	Maximum Air Flow		Max.Static Pressure		Noise
	VDC	VDC	AMP	Watt	R.P.M	M3/min	CFM	MmH2O	IN H2O	dB-A
SFD-BB0505LD	5	4.0-6.0	0.14	0.70	3700	0.125	4.44	7.84	0.308	28.5
SFD-BB0505MD			0.16	0.80	4100	0.138	4.90	9.81	0.386	31.5
SFD-BB0505HD			0.18	0.90	4500	0.155	5.50	13.11	0.516	34.0
SFD-BB0512LD	12	7.2-13.8	0.12	1.44	3700	0.125	4.44	7.84	0.308	28.5
SFD-BB0512MD			0.13	1.56	4100	0.138	4.90	9.81	0.386	31.5
SFD-BB0512HD			0.14	1.68	4500	0.155	5.50	13.11	0.516	34.0
SFD-BB0512HHD			0.16	1.92	5000	0.164	5.82	16.14	0.635	37.0
SFD-BB0512VHD			0.24	2.88	5400	0.190	6.74	18.58	0.731	39.5
SFD-BB0524LD	24	14.5~27.5	0.05	1.20	3700	0.125	4.44	7.84	0.308	28.5
SFD-BB0524MD			0.06	1.44	4100	0.138	4.90	9.81	0.386	31.5
SFD-BB0524HD			0.07	1.68	4500	0.155	5.50	13.11	0.516	34.0

● **Dimensions(unit:mm/inch)**

● **Air Flow-Static Pressure Characteristics**

