

**● General Specifications**

- ⊙ Material -----Frame:Plastics (Flammability:UL94V-0)  
Impeller:Plastics (Flammability:UL94V-0)
- ⊙ Lead Wire-----+ Red - Black (Sensor) Yellow (Control) Brown  
UL 1061 AWG#26 OR Equivalent
- ⊙ Storage Temperatur--- -30°C ~ +70°C (Non-condensing)
- ⊙ Bearing Type----- Ball Bearings Sleeve
- ⊙ Speed Range----- ±10%
- ⊙ Part Numbering System



SFD-FB0512LD- **B R 1**

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

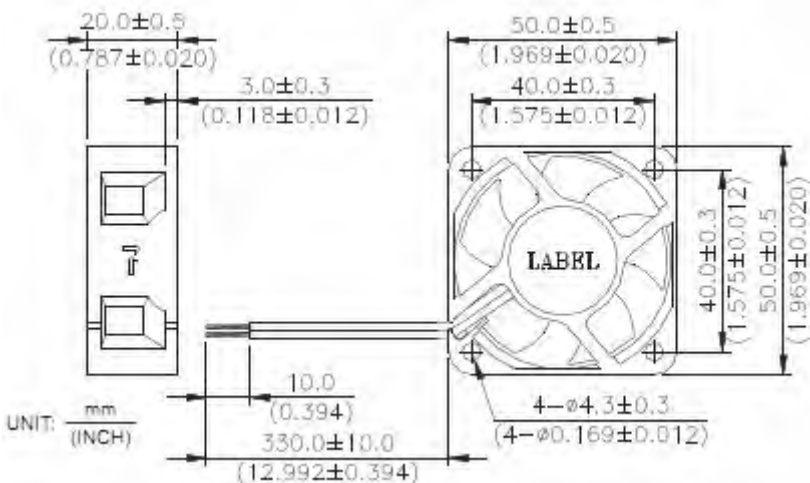
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor

Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing

**50 X 50 X 20 mm ( 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	
SFD-FB00505MD	5	4~5.5	0.22	1.1	4700	0.368	13.25	3.42	0.131	29
SFD-FB00505HD			0.35	1.75	5500	0.440	15.46	4.56	0.177	33.5
SFD-FB00512LD	12	7.5~13.2	0.07	0.84	4100	0.302	10.58	2.37	0.091	25.5
SFD-FB00512MD			0.08	0.96	4700	0.368	13.25	3.42	0.131	29
SFD-FB00512HD			0.11	1.32	5500	0.440	15.46	4.56	0.177	33.5
SFD-FB00512HHD			0.15	1.8	6300	0.511	17.70	6.39	0.248	37.5
SFD-FB00512UD			0.18	2.16	6900	0.568	19.86	7.64	0.293	41.5
SFD-FB00524LD			24	14.5~26	0.06	1.44	4100	0.302	10.58	2.37
SFD-FB00524MD	0.07	1.68			4700	0.368	13.25	3.42	0.131	29
SFD-FB00524HD	0.08	1.92			5500	0.440	15.46	4.56	0.177	33.5
SFD-FB00524HHD	0.10	2.4			6300	0.511	17.70	6.39	0.248	37.5
SFD-FB00524UD	0.12	2.88			6900	0.568	19.86	7.64	0.293	41.5

**● Dimensions(unit:mm/inch)**



**● Air Flow-Static Pressure Characteristics**

