

**● General Specifications**

- ⊙ Material -----Frame:Plastics (Flammability:UL94V-0)  
Impeller:Plastics (Flammability:UL94V-0)
- ⊙ Lead Wire-----+ Red - Black (Sensor) Yellow (Control) Brown  
UL 1061 AWG#24 OR Equivalent
- ⊙ Storage Temperatur--- -30℃ ~ +70℃ (Non-condensing)
- ⊙ Bearing Type----- Ball Bearings Sleeve
- ⊙ Speed Range----- ±10%
- ⊙ Part Numbering System



SFD-FB0412LD- **B R 1**

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

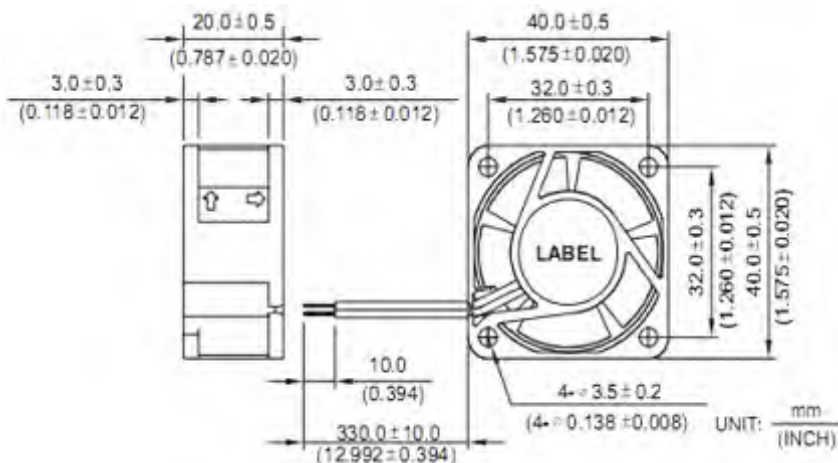
Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor

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

**40 X 40 X 20 mm ( Mass: 29g)**

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-FB0405LD	5	4~6	0.10	0.50	4900	0.154	5.48	3.41	0.132	22.5
SFD-FB0405MD			0.15	0.75	6100	0.198	7.13	5.51	0.214	24.5
SFD-FB0405HD			0.25	1.25	7500	0.238	8.50	7.63	0.298	29
SFD-FB0412LD	12	7~13.2	0.05	0.60	4900	0.154	5.48	3.41	0.132	22.5
SFD-FB0412MD			0.06	0.72	6100	0.198	7.13	5.51	0.214	24.5
SFD-FB0412HD			0.08	0.96	7500	0.238	8.50	7.63	0.298	29
SFD-FB0412HHD			0.10	1.20	8100	0.264	9.39	8.94	0.349	31
SFD-FB0412UD			0.12	1.44	8900	0.282	10.02	10.48	0.411	33.5
SFD-FB0424LD	24	14.5~26.5	0.05	1.20	4900	0.154	5.48	3.41	0.132	22.5
SFD-FB0424MD			0.06	1.44	6100	0.198	7.13	5.51	0.214	24.5
SFD-FB0424HD			0.08	1.92	7500	0.238	8.50	7.63	0.298	29
SFD-FB0424HHD			0.09	2.16	8100	0.264	9.39	8.94	0.349	31
SFD-FB0424UD			0.1	2.40	8900	0.282	10.02	10.48	0.411	33.5

**● Dimensions(unit:mm/inch)**



**● Air Flow-Static Pressure Characteristics**

