

# FD9225 SERIES

**Y.S. TECH**



## 92x92x25mm

- Airflow: 45.8~73.4 CFM
- Static Pressure: 3.1~7.2 mm-H<sub>2</sub>O
- Blade / Housing: Plastic Material UL 94V-0 P.B.T.
- Lead Wire: UL1007 #24 AWG
- Weight: 100.0 g

Model No.	Bearing	Rated Voltage VDC	Operating Voltage Range VDC	Speed RPM	Max. Airflow CFM	Max. Static Pressure mm-H <sub>2</sub> O	Current mA	Power Consumption W	Life at 40°C L10 Hour	P-Q Curve	Noise Level dB(A)
FD129225LS	S		7~13.2	2400	45.8	3.1	150	1.80	30000	5	32.5
FD129225MS	S		7~13.2	2800	53.5	4.3	220	2.64	30000	4	38.0
FD129225HS	S		7~13.2	3100	58.6	5.2	260	3.12	25000	3	40.0
FD129225ES	S		7~13.2	3500	67.3	5.9	340	4.08	20000	2	43.0
FD129225ES	S		7~13.2	3800	73.4	7.3	470	5.64	20000	1	45.5
FD129225LB	2B		7~13.2	2400	45.8	3.1	150	1.80	80000	5	32.5
FD129225MB	2B	12	7~13.2	2800	53.5	4.3	220	2.64	80000	4	38.0
FD129225HB	2B		7~13.2	3100	58.5	5.2	260	3.12	75000	3	40.0
FD129225EB	2B		7~13.2	3500	67.3	5.9	340	4.08	65000	2	43.0
FD129225EB	2B		7~13.2	3800	73.4	7.2	470	5.64	65000	1	45.5
FD249225LB	2B		12~26.4	2400	45.8	3.1	90	2.16	80000	5	32.5
FD249225MB	2B	24	12~26.4	2800	53.5	4.3	120	2.88	80000	4	38.0
FD249225HB	2B		12~26.4	3100	58.5	5.2	160	3.84	75000	3	40.0
FD249225EB	2B		12~26.4	3500	67.3	5.9	200	4.80	65000	2	43.0
FD249225EB	2B		12~26.4	3800	73.4	7.2	270	6.48	65000	1	45.5
FD489225LB	2B		24~56.0	2400	45.8	3.1	55	2.64	80000	5	32.5
FD489225MB	2B	48	24~56.0	2800	53.5	4.3	80	3.84	80000	4	38.0
FD489225HB	2B		24~56.0	3100	58.5	5.2	100	4.80	75000	3	40.0

2B: 2-ball bearing BS: 1-ball 1-sleeve bearing L: sintetico bearing S: sleeve bearing

**Voltage Available**

**Bearing System Available**

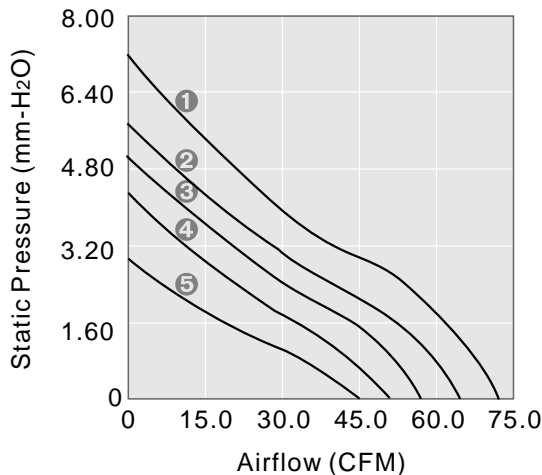
**Function Available**

05 12 24 48

2B L S

N A I F R Q S T M V C P D W U

### PERFORMANCE P-Q CURVE



### OUTLINE DIMENSIONS

