



120x120x25mm

- Airflow: 73.0~123.0 CFM
- Static Pressure: 2.6~7.6 mm-H₂O
- Blade / Housing: Plastic Material UL 94V-0 P.B.T.
- Lead Wire: UL1007 #22 AWG
- Weight: 160 g



MC-COMPONENTS

Model No.	Bearing	Rated Voltage VDC	Operating Voltage Range VDC	Speed RPM	Max. Airflow CFM	Max. Static Pressure mm-H ₂ O	Current mA	Power Consumption W	Life at 40°C L10 Hour	P-Q Curve	Noise Level dB(A)
FD121225LB	2B	12	7~13.2	1800	73.0	2.6	180	2.16	80000	4	34.0
FD121225MB	2B		7~13.2	2200	87.8	3.9	290	3.48	80000	3	40.5
FD121225HB	2B		7~13.2	2600	106.1	5.8	460	5.52	75000	2	44.0
FD121225EB	2B		7~13.2	3000	123.1	7.6	570	6.84	65000	1	49.0
FD241225LB	2B	24	12~26.4	1800	73.0	2.6	100	2.40	80000	4	34.0
FD241225MB	2B		12~26.4	2200	87.8	3.9	160	3.84	80000	3	40.5
FD241225HB	2B		12~26.4	2600	106.1	5.8	280	6.72	75000	2	44.0
FD241225EB	2B		12~26.4	3000	123.1	7.6	390	9.36	65000	1	49.0
FD481225LB	2B	48	24~56.0	1800	73.0	2.6	60	2.88	80000	4	34.0
FD481225MB	2B		24~56.0	2200	87.8	3.9	80	3.84	80000	3	40.5
FD481225HB	2B		24~56.0	2600	106.1	5.8	110	5.28	75000	2	44.0
FD481225EB	2B		24~56.0	3000	123.1	7.6	190	9.12	65000	1	49.0

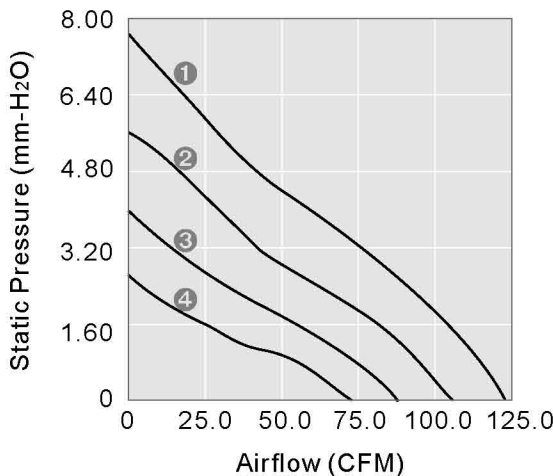
2B: 2-ball bearing BS: 1-ball 1-sleeve bearing L: sintetico bearing S: sleeve bearing

Voltage Available
05 12 24 48

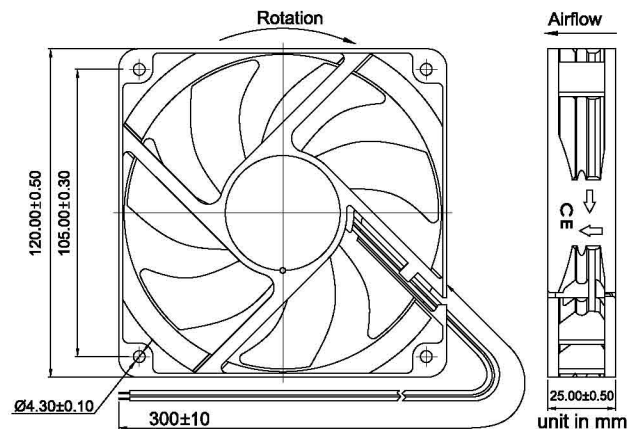
Bearing System Available
2B L S

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

PERFORMANCE P-Q CURVE



OUTLINE DIMENSIONS



Please refer to **Model Numbering System** for bearing, function and speed level indication. Specifications are subject to changes without notice. Please refer to the formally issued product specification via contacting Y.S. TECH sales department. Visit Y.S. TECH web site at <http://www.ystech.com.tw> for updated information. Customized Specifications are designed accordingly.