

NOMENCLATURE:

<u>DF</u>	<u>S</u>	<u>50</u>	<u>10</u>	<u>05</u>	<u>H</u>
A	B	C	D	E	F

A: Product Code

B: Bearing Type

S - Sleeve Bearing

C - One ball one sleeve Bearing

B - Ball Bearing

C: Frame Size

50 - 50 mm by 50 mm

60 - 60 mm by 60 mm

80 - 80 mm by 80 mm

92 - 92 mm by 92 mm

D: Frame Thickness

09 - 9 mm

10 - 10 mm

15 - 15 mm

25 - 25 mm

E: DC Voltage

12 - 12 Vdc

05 - 5 Vdc

F: Speed

H - High speed

M - Medium speed

L - Low speed



Product Service

CERTIFICATE

No. B 04 12 34564 009

Model(s):

DFX5010 Series, DFX5015 Series, DFX6015 Series,
DFX6025 Series, DFX8025 Series, DFX9225 Series

Example:

DF X 50 10 y z
A B C D E F

- A-Commercial Code
 - DF-DF Series
- B-Bearing Type
 - X can be S, B or C
 - S-Sleeve Bearing
 - B-Ball Bearing
 - C-One Ball & One Sleeve
- C-Frame Size
 - 50-50 by 50 mm
 - 60-60 by 60 mm
 - 80-80 by 80 mm
 - 92-92 by 92 mm
- D-Frame Thickness
 - 10-10 mm
 - 15-15 mm
 - 25-25 mm
- E-Input Voltage
 - y can be 05 or 12
 - 05-5 Vdc
 - 12-12 Vdc
- F-Fan Speed
 - z can be L, M or H
 - L-Low Speed
 - M-Medium Speed

Parameters:

Rated input voltage: 5 or 12 Vdc
 Protection class: III
 Max. ambient temperature: 45°C
 Degree of protection against ingress of liquids: Ordinary

Remark: When installing, all requirements of below mentioned test standards must be fulfilled.
 See attachment for models designation and ratings.

Tested according to:

EN 60950-1:2001

Production Facility(ies):

52640

Bill L.



2 EUT DESCRIPTION

Product	DC Fans
Trade Name	YLTC
Model	DFS4010; DFB4010; DFC4010; DFS4020; DFB4020; DFS4510; DFB4510; DFS5010; DFB5010; DFC5010; DFS6010; DFB6010; DFC6010; DFS6015; DFB6015; DFC6015; DFS6025; DFB6025; DFC6025; DFS7010; DFC7010; DFS7015; DFB7015; DFC7015; DFS8010; DFC8010; DFS8015; DFB8015; DFC8015; DFS8020; DFB8020; DFC8020; DFS8025; DFB8025; DFC8025; DFS9225; DFB9225; DFC9225; DFS1225; DFB1225; DFS13525
Housing Type	Plastic
EUT Power Rating	DC 12V
DC Power Cable Type	Unshielded, 0.2m

Note:

1. Difference between of forty-one model numbers (list on this report) are list as below:

Model	Speed	Model	Speed
DFS4010; DFB4010; DFC4010	H (6000RPM) M (5400RPM) L (4200RPM)	DFS7015; DFB7015; DFC7015	H (5000RPM) M (4200RPM) L (3600RPM)
DFS4020; DFB4020	H (7500RPM) M (6200RPM) L (5000RPM)	DFS8010; DFC8010	H (3500RPM) M (3000RPM) L (2500RPM)
DFS4510; DFB4510	H (6000RPM) M (5000RPM) L (4000RPM)	DFS8015; DFB8015; DFC8015	H (3500RPM) M (2500RPM) L (2000RPM)
DFS5010; DFB5010; DFC5010	H (5300RPM) M (4500RPM) L (3500RPM)	DFS8020; DFB8020; DFC8020	H (3500RPM) M (3000RPM) L (2500RPM)
DFS6010; DFB6010; DFC6010	H (5000RPM) M (4200RPM) L (3500RPM)	DFS8025; DFB8025; DFC8025	H (3500RPM) M (3000RPM) L (2500RPM)
DFS6015; DFB6015; DFC6015	H (5000RPM) M (4300RPM) L (3600RPM)	DFS9225; DFB9225; DFC9225	H (2800RPM) M (2500RPM) L (2000RPM)
DFS6025; DFB6025; DFC6025	H (4000RPM) M (3000RPM) L (2500RPM)	DFS1225; DFB1225	H (2200RPM) M (2000RPM) L (1700RPM)
DFS7010; DFC7010	H (3500RPM) M (3000RPM) L (2500RPM)	DFS13525	H (1800RPM) M (1500RPM) L (1200RPM)

2. Client consigns only one sample (model number is DFS1225) to test. Therefore, testing Lab. just guarantees the units, which have been tested.

DFB602512M	12	1.0
DFB602512H	12	1.6
DFC602512L	12	0.9
DFC602512M	12	1.0
DFC602512H	12	1.6
DFS802512L	12	1.1
DFS802512M	12	1.4
DFS802512H	12	2.0
DFB802512L	12	1.1
DFB802512M	12	1.4
DFB802512H	12	2.0
DFC802512L	12	1.1
DFC802512M	12	1.4
DFC802512H	12	2.0

Notes:

1. The above units are certified for use with the submittor's products only, where the suitability of each combination is to be determined by CSA.
2. The above units are installed by the submittor's trained personnel only, according to the installation instructions provided with each unit.

- Component fans, D.C. (Brushless), impedance protected, models and electrical ratings are as follows:

Model	Volts (dc)	Amperes (A)
DFB400705M	5	0.23
DFS400705M	5	0.23
DFB400705H	5	0.25
DFS400705H	5	0.25
DFB400712M	12	0.11
DFS400712M	12	0.11