

Fan Product Change Notification

Change Notification #: PCN042221

Date of Publication: April 22nd, 2021

Dear NMBTC Customer:

We would like to inform you of the following change to NMBTC's Fan product line: **Product Change Notification for some NMBTC Fan series**. Thus consider this letter a 30-day notice of this transition and discontinuation.

This change effects a limited number of series which will transition from -00 to -D0 for both ball and sleeve bearing offerings. What has changed: regarding D-type series, the position of the spokes was changed to standardize the casing shape and improve its rigidity and acoustic noise.

Note:

- These changes do not effect form, fit or function.
- The cost of the -D0 series does not change from the -00 series.
- These new and improved series are available to purchase/recommended for new designs

Series Information

The attached table illustrates the Legacy series (-00) and the new & improved series (-D0). The data sheets for the -D0 series are available for reference and can be found at www.nmbtc.com or from NMB Product/ Sales Management.

Product Information (Ball and Sleeve Bearing)

The attached illustrations highlight the changes made to the positioning of the spokes in the frame for additional reference.

We appreciate your support and cooperation. If you have any questions or concerns, please contact David Bennington (dbennington@nmbtc.com) or Jay Zhuang (jzhuang@nmbtc.com).

Sincerely,

NMBTC Fan Product

Series Information

Series Transition (-00 to -D0) Master Table	
Legacy (-00 Series)	New/Improved (-D0) Series
05015SS (-00)	05015SS (-D0)
06025SS (-00)	06025SS (D0)
08025SS (-00)	08025SS (-D0)
09225SS (-00)	0925SS (-D0)
2410SB (-00)	06025SA (-D0)
3110SB (-00)	08025SA (-D0)
3610SB (-00)	09225SA (-D0)
11925SA (-00)	11925SA (-D0)

Product Information- Ball Bearing

About the difference between O-TYPE and D-TYPE of S series(Ball bearing)

① Numbering system

◆ New P/N

Ex.

0	8	0	2	5	S	A	1	2	M	A	A	0	0
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· Individual Specifications

Individual Specifications	Part No.
0-TYPE casing	00
D-TYPE casing	D0

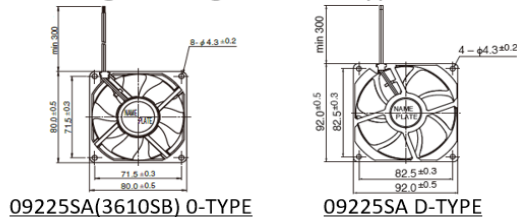
◆ Old P/N

Ex
3110SB-04W-B40-B00 (B means ball bearing)

※ Old P/N is all -00 type.

③ 09225SA

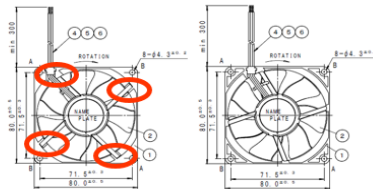
D-type is a product with improved characteristics, and the shape of the impeller and casing is changed from O-type.



09225SA(3610SB) O-TYPE

09225SA D-TYPE

② 06025SA(2410SB); 08025SA(3110SB)



08025SA(3110SB) O-TYPE 08025SA D-TYPE

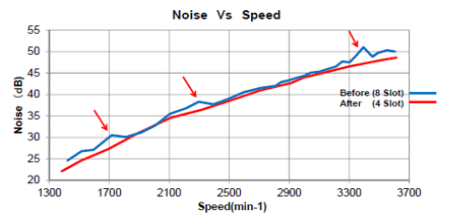
Regarding D-type, the position of the spokes was changed to standardize the casing shape and improve its rigidity.

④ 11925SA

D-type is that acoustic noise improvement by resonance reduction. The number of stator slots is changed as below.

O-type : 8 Slot D-type : 4 Slot

D-type and O-type have the same appearance and characteristics.



Product Information- Sleeve Bearing

About the difference between O-TYPE and D-TYPE of S series(SLV bearing)

① Numbering system

◆ New P/N

Ex.

0	8	0	2	5	S	S	1	2	M	A	A	0	0
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· Individual Specifications

	Part No
O-TYPE casing	00
D-TYPE casing	D0

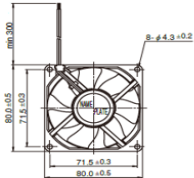
◆ Old P/N

Ex 3110SB-04W-S40-B00 (S means sleeve bearing)

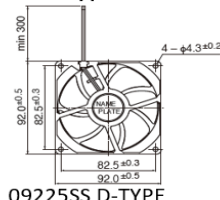
※ Old P/N is all -00 type.

③ 09225SS – D0

D-type is a product with improved characteristics, and the shape of the impeller and casing is changed from O-type.

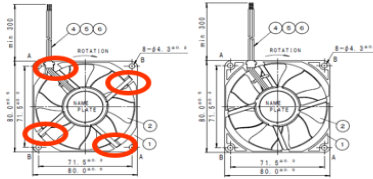


09225SS(3610SB) O-TYPE



09225SS D-TYPE

② 06025SS –D0; 08025SS– D0



08025SS(3110SB) O-TYPE 08025SS D-TYPE

Regarding D-type, the position of the spokes was changed to standardize the casing shape and improve its rigidity.

Bottom Line:

- Limited Number of series effected.
- Re-positioning of spokes improves rigidity while not compromising Form, Fit and Function.
- Same Costs for –D0.

