



Water resistant fan motor Tech information

Coreless Motor Co.,Ltd



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What is water resistant fan motor?

The water resistant fan motor is a fan motor that does not have a problem in function even if water enters.

The function is the same as the waterproof fan motor. Designed for use in situations where it may be exposed to water.

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Assumed usage environment

- Environment that may be splashed with water under conditions where it is not completely waterproof under the customer's usage environment お客様使用
- For example :
 - LED headlights, refrigerator/freezer car freezer
 - External installation device, cleaning device, etc.
- Not suitable for underwater or rainy environments

Difference from conventional waterproof fan motor



No need to worry about rust due to iron core



Lightweight and thin design



Applicable to all line-up fan motors



Achieve low price



No need to worry about rust due to iron core

- ✓ If water accidentally adheres to the iron core, it may cause rust.
- ✓ Coreless motor has no iron core, so there is no worry of rust



Lightweight and thin design

- It is difficult to design a thin coil because it is necessary to pot the iron core coil and the sensor substrate for waterproof design.
- Our fan motor does not use an iron core coil, so it can be designed to be thin.



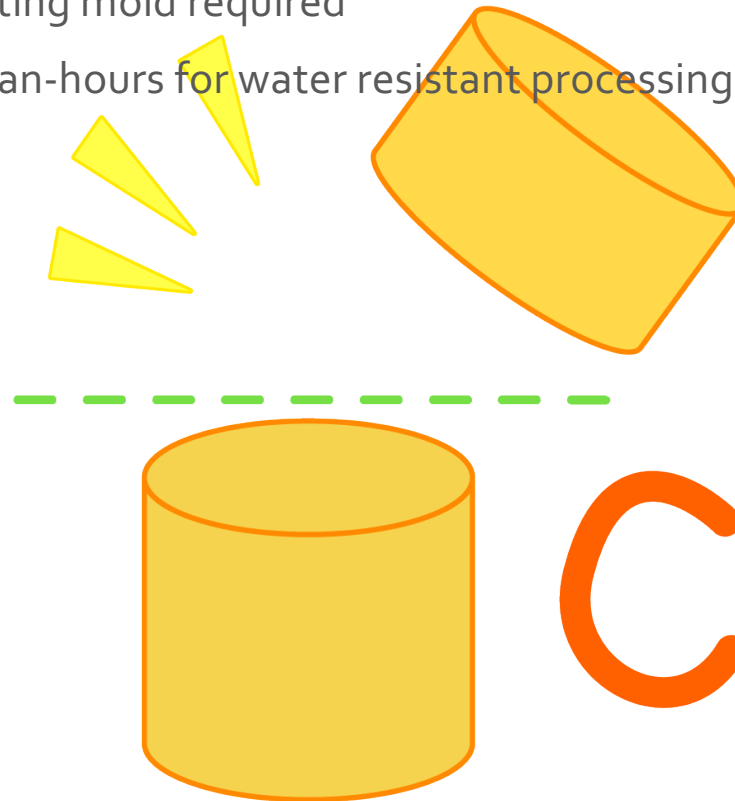


Applicable to all line-up fan
motors

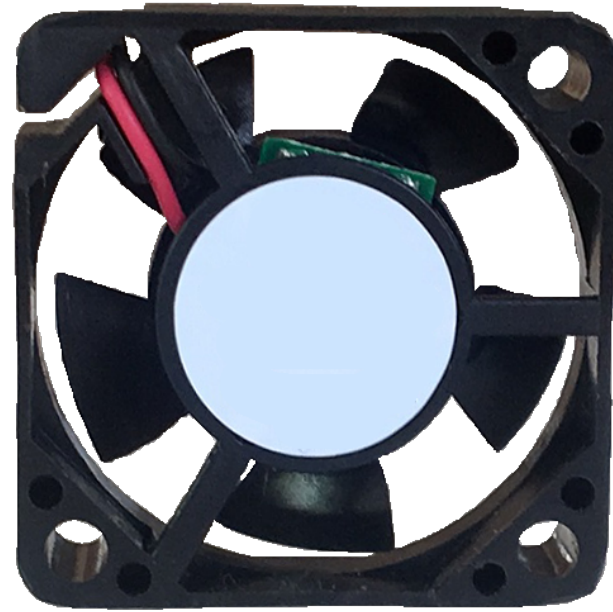
All fan motors in our lineup can be
changed to water resistant
specifications.

* Sample cost etc. are separate

- No new design/verification costs and mold costs for water resistant specifications
- No potting mold required
- Less man-hours for water resistant processing



Achieve low price



Thank you for your attention.

For more detail info, please contact us directly!



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