Handling instructions for fan motors

Please pay enough attention not to apply excessive vibration or impact to the fan motor as we use very precision ball bearing for our fan motor. If an excessive vibration or impact is applied to the fan motor, it could damage the bearing and it may cause the bearing to generate the abnormal sound.

1. Precautions during the transportation

To minimize the vibration or impact to the fan motor during the transportation, we use shock absorbers such as foamed polystyrene when packing the fan motor. Please pay enough attention not to drop the packing box when carrying or stacking the box.

If the box is dropped 30 cm away from the ground, it may damage the fan motors.



2. Handling instructions.

When handling the fan motor after taking it out of the box, please pay attention to the followings.

2. 1 If the fan motor is knocked down from horizontal to vertical as shown in the picture, it depends on what material the floor is made of, but there is a possibility that it would damage the race surface of the bearing and it may cause the bearing to generate the abnormal sound.



Don't knock down the fan motor.

2. 2 If the fan motor is dropped to the floor or some object is dropped on the impellers on the fan motor, it may cause the damage to the fan motor. It may also cause damage to the fan motor if a panel on which the fan motor is attached to is banged by a hammer

If the fan motor is dropped 3 cm away from the ground, it may damage the fan motors.



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If an object that is 100 g is dropped 3 cm away from the fan motor, it may damage the fan motor.

Don't bang the panel.





 $2\,,\ 3\,$ If the impellers are pressed, it may damage the fan motor.

When static load of 5 kg is applied to the impellers, it may damage the fan motor.

Please pay attention when carrying the fan motor.



3. Precautions when transporting the fan motor.

When transporting the fan motor with a hand truck, please avoid to go the bumpy road for a long time. If an excessive vibration is applied to the fan motor for a long time, it may damage the race surface of the bearing and cause the bearing to generate the abnormal sound.

