

Bubba Gump Las Olas:

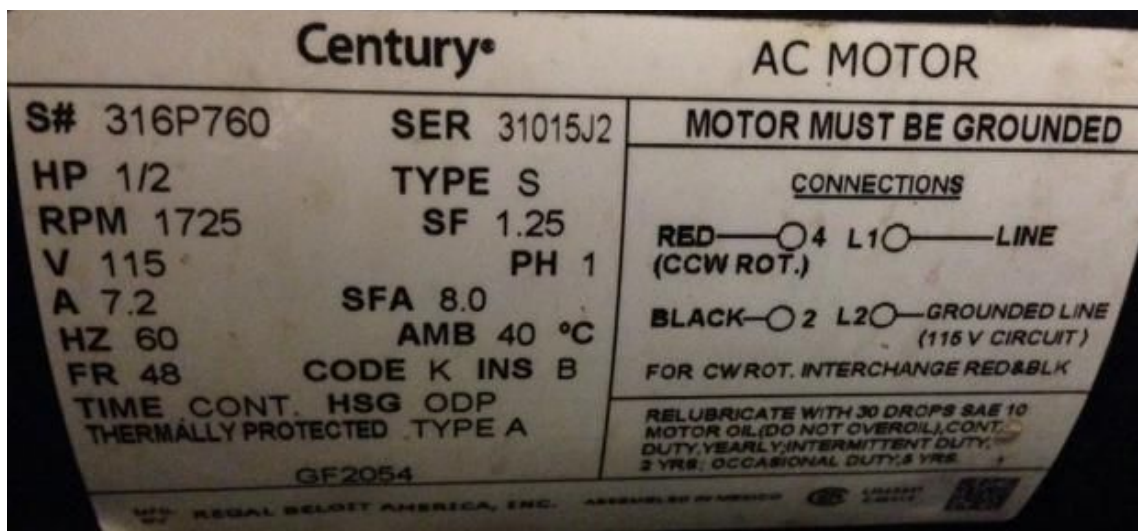
Problem: Oven in line is noisy.

Notes: Check if motor is making noise, check fan blade.

Kitchen Line: Left Oven Motor Specs

- 1/2 HP 115V Motor RPM 1725
- **AMB 40 C°** Maximum ambient temperature = 40 C°
- **INS B** Insulation class B, allowable temperature rise = 130 C°
- Motor rated for 170 C° / 338 F°

Notes: Motor is quite new and temp is within spec, should not be the problem.



Motor behind oven in line and specs

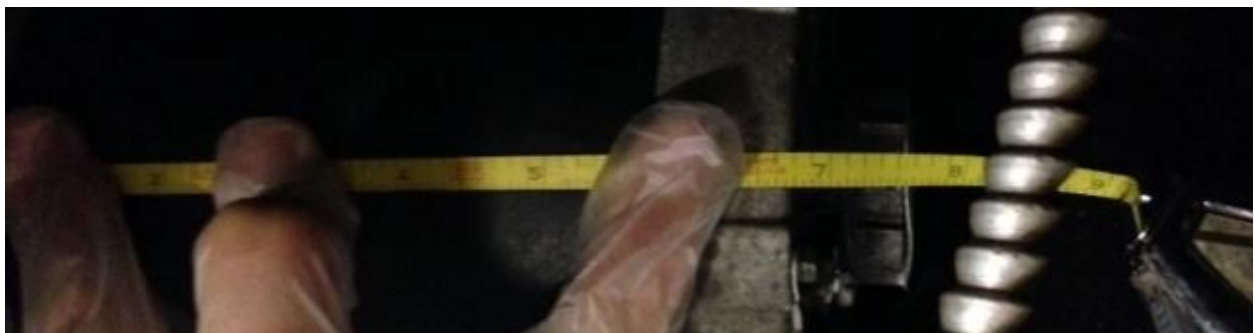
Temp Reference:

<http://toshont.com/wp-content/uploads/2017/06/Motor-Temperature-Rise.pdf>

<http://www.elongo.com/pdfs/MotorNameplate990519.pdf>

Kitchen Line: Left Oven Motor Measurements

- Length of motor= 7 ½"
- Diameter = 5 ½"



Note: Motor may need to be replaced, motor was removed from oven and measured.

Kitchen Line: Left Oven Motor Fan Measurements

- Axis Diameter = $\frac{1}{2}$ "
- Diameter = $6 \frac{3}{8}$ "
- Depth = $2 \frac{1}{2}$ "



Blower inside of oven

Notes:

Blower does not touch metal behind or in front.

Motor might be making the noise and not the blade.

Metal frame in front of blade is missing screw on bottom, frame is loose (not the source of the noise).


Blade to be replaced first.

Solution:
Bought Driver blower off Grainger website, replaced old one. No more noise coming off of oven.

Direct Drive Blower Wheels

1 result found that includes 2 products

Blower Whl,Dia 6 5/16 In,Width 2 1/2 In



Web Price

\$73.75 / each

Qty

1

ADD

☐ Compare

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Expected to arrive **Wed, Oct 25**.
Ship To 33301 | Pick Up

Tech Specs

More Info

| | |
|-------------------|--|
| Item | Blower Wheel |
| Type | Direct Drive, Single Inlet Forward Curve |
| Wheel Dia. (in.) | 6-5/16 |
| Wheel Width (in.) | 2-1/2 |
| Bore Dia. (in.) | 1/2 |
| Wheel Material | Galvanized Steel |
| Rotation | CCW Closed End |
| Max. RPM | 3625 |

Sort Results By:

Top Sellers


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REVCOR Single Inlet Direct-Drive Blower Wheels



These blower wheels are individually cartoned for greater protection. For ventilation, air conditioning, heating, and dehumidifying in industrial and commercial applications.

Brands

REVCOR

| Wheel Dia. (in.) | Wheel Width (in.) | Bore Dia. (in.) | Max. RPM | Wheel Material | Item # | Price |
|-------------------------|-------------------|-----------------|----------|------------------|--------|----------------|
| CCW Closed End Rotation | | | | | | |
| 6-5/16 | 2-1/2 | 1/2 | 3625 | Galvanized Steel | 40MC8 | \$73.75 / Each |
| CW Closed End Rotation | | | | | | |
| 6-5/16 | 2-1/2 | 1/2 | 3625 | Galvanized Steel | 40MC7 | \$71.50 / Each |

List

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Blower Wheel from Grainger costs \$84.73 with shipping included.

<https://www.grainger.com/category/direct-drive-blower-wheels/blower-accessories/industrial-blowers-and-accessories/ventilation-equipment-and-supplies/hvac-and-refrigeration/ecatalog/N-yma#nav=%2Fcategory%2Fdirect-drive-blower-wheels%2Fblower-accessories%2Findustrial-blowers-and-accessories%2Fventilation-equipment-and-supplies%2Fhvac-and-refrigeration%2Fecatalog%2FN-ymaZ1z0o4pZ1z0nz67Z1z0nz65>