

# Part No. Configurator








## “K” Series – Food and Beverage Duty



### Part No. Explanation

**K 4 0 3 W G 0350 MR160/ 140 B LL E12**

Series    Size    Generation    No. of Gear Stages    Output Style    Housing Style    Ratio:1    Motor Adapter    NEMA Frame Size    Beverage Duty    Long Life Option    Mounting Position Must be Specified

Series	<b>K</b>	Right Angle Helical/Bevel (output is at a right angle to input; gears are helical and spiral bevel)											
Size	<b>4</b>	Sizes available: KL2, K1, K2, K3, K4, <b>K5</b> , K6, K7, K8, K9, K10											
Generation	<b>0</b>	Design generation: first generation 0, second generation <b>1</b> , etc.											
No. of Gear Stages	<b>3</b>	Number of gear stages: 2, <b>3</b> , 4 (determined by the ratio)											
Output Style	<b>W</b>	Single or double wobble free bushing output											
		<b>SPECIFY:</b> Single or Double Bushing <b>IF</b> Single Bushing — <b>SPECIFY:</b> Side 3 or Side 4 (shown).											
		<b>A</b> — Hollow output		Metric output available in some sizes.									
		<b>V</b> — Shaft output		<b>SPECIFY:</b> Shaft Side 3 or Side 4 (shown).									
Housing Style	<b>G</b>	Tapped holes around the output											
		<b>F</b> — Output flange		<b>SPECIFY:</b> Flange Side 3 or Side 4 (shown).									
		<b>GD</b> — Torque arm bucket mounting		<b>SPECIFY:</b> Side 1 or Side 5 (also Side 2 on K1).									
		<b>N</b> — Foot mounting		<b>SPECIFY:</b> Side 1 or Side 5 (also Side 2 on K1).									
Ratio	<b>0350</b>	Approximate ratio: <b>0350</b> = 35:1 (4:1 up to 381:1)											
Motor Adapter	<b>MR160/</b>	Motor adapter size from Selection Data: MR140, <b>MR160</b> , MR200, MR250											
NEMA Frame Size	<b>140</b>	Motor frame size determined by motor adapter: 050 (56C), <b>140</b> (143/145TC), 180 (182/184TC), 210 (213/215TC), 250 (254/256TC), 280 (284/286TC), 320 (324/326TC), 360 (364/365TC)											
Duty	<b>B</b>	Beverage Duty											
		<b>F</b> - Food Duty											

Completed part number for standard warranty unit.

Output options: metric available in some sizes

Long Life Option **LL** Added ONLY with long life warranty option.

Mounting Position **E12** The long life mounting position will be stamped on the nameplate.



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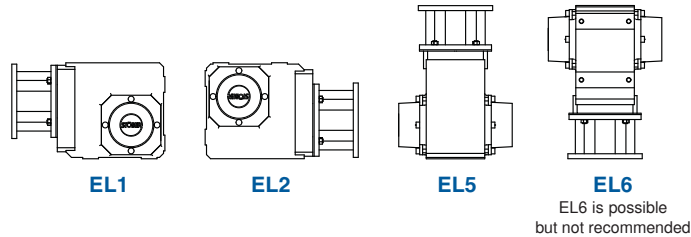
## “K” Series – Food and Beverage Duty

### Mounting Positions – Standard 3 Year Warranty

One Standard Unit for ALL Horizontal Mounting Positions Without Changing the Oil Level.

Standard Oil: Mobile 600XP220

Optional Oil: Food Grade Oil (Mobil SHC CIBUS 220) or Synthetic Oil (Mobil SHC 630)



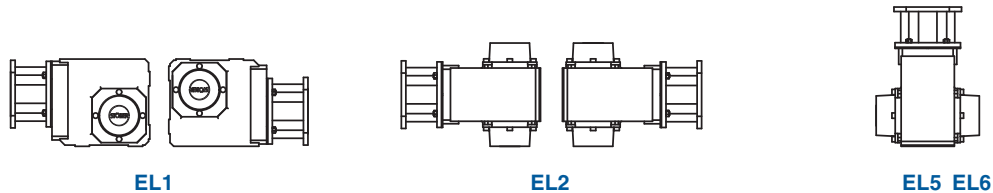
“K” units have the shaft on Side 3 and/or Side 4 (shown). **Shaft side must be specified.**

- EL1** Side 1 is the bottom side when the unit is set in a normal position. Side 1 is the down side for EL1.
- EL2** Side 2 is the top of the unit. Side 2 is the down side for EL2. (The unit is up-side-down.)
- EL5** Side 5 is the side opposite the motor. Side 5 is the down side for EL5.
- EL6** Side 6 is the input or motor side. Side 6 is the down side for EL6.

### Mounting Positions – Long Life 5 Year Warranty

**Mounting Position MUST BE SPECIFIED.**

Standard Oil: Synthetic Oil (Mobil SHC630)



- E12** Side 1 or side 2 can be the down side with this mounting position.
- E34** Side 3 or side 4 can be the down side with this mounting position.
- EL5** Side 5 is the side opposite the motor. Side 5 is the down side for EL5.

**DO NOT MOUNT any STOBER reducer in a position other than specified on the order.**

All STOBER units are filled with the correct amount of lubrication before shipping. In order to provide the proper lubrication quantity **the mounting position must be specified at the time the unit is ordered.**

For oil quantity in each size and mounting position, see our web site: <http://www.stober.com/pages/lubrication-quantity>.

#### Maintenance

With STOBER reducers very little maintenance is required under normal operating conditions. Units supplied without breathers are lubricated for life and maintenance free.

**Selection Data begins on Page 92.**