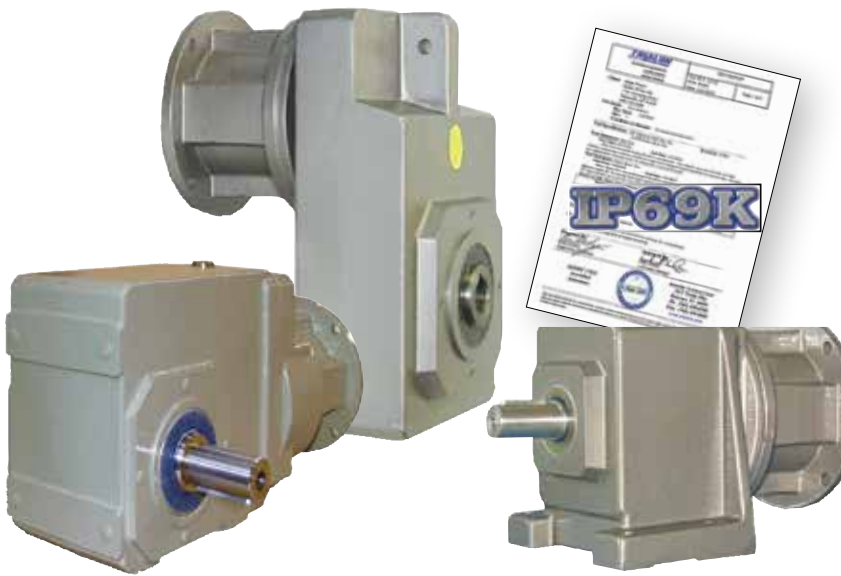


The MGS® Speed Reducer Difference



The KSS Series (inset box below) features an IP69K certified 304 stainless steel housing ideal for frequent pressure cleaning operations typical in the food industry and elsewhere. The PSS Series also features a standard stainless steel housing that is IP69K compliant.

K, KL, C and F Series are optionally available with 316 stainless steel epoxy coating for IP69K certified protection (K, F and C Series shown left to right).



Coatings

K KL C F

These speed reducers are available with 1 day turnaround on a choice of application-specific coatings:

Food Duty

- Primer
- Industrial 316 Stainless Steel Epoxy
- Silver Bullet Anti-Microbial® Epoxy
(Silver Bullet AM® is a registered trademark of Burke Industrial Coating)

Beverage Duty

- Primer
- Industrial 316 Stainless Steel Epoxy

Bakery Duty (BISC)

- Primer
- White Epoxy

Food and Beverage Duty

KSS PSS K KL C F

These units have several features and options for maintenance free operation in wet or dry environments.

- Maintenance free design: lifetime lubrication and double output seals (where possible)
- Stainless output bushing, shaft, or bore
- 3 year standard warranty; contact STOBER for extended 5 year long life warranty
- Multilayer Industrial 316 stainless steel epoxy coating (also available with white epoxy (BISC approved))

- Finish is USDA accepted for food processing and handling; heat cured; IP69K sprayed at 1,450 PSI (100 bar)
- Lubricated for life with Mobil SHC CIBUS 220 for food duty, or Mobil 600XP220 for beverage duty or standard duty applications
- Totally enclosed – no breather to allow contaminants in or oil out and double output seals (dual lip outer seal and a single lip inner seal)
- The high quality helical gearing (and spiral bevel gearing in the “K” Series) is case hardened to 58-62 Rockwell C and precision finished for low noise and long service life. With an efficiency of 97%, these reliable drives provide cost savings in energy and maintenance.
- NEMA C-face input – with an O-ring between the motor and reducer and an easy mount maintenance free coupling
- Mounts in ANY horizontal output position without changing oil levels (other positions are optional or warranty specific)
- ALL stainless steel hardware and stainless steel nameplate

KSS Series: The Ultimate Speed Reducer for Extreme Duty High-Pressure Wash Downs!

- IP69K certified for extreme high pressure food wash down (sprayed at close distance at 1,450 PSI (100 bar))
- Certified against dust and water ingress
- 304 stainless steel cast housing