

Stainless steel gear units

Hygienic drive solutions for areas subject to frequent cleaning
Integral one-piece gearmotor design



Reliability in stainless steel: Helical-bevel and helical gear units

The stainless steel gear units and from SEW-EURODRIVE keep things moving wherever machines and systems are subject to particularly intensive cleaning. Regardless of whether the gearmotors are used for material handling, intralogistics or sanitary applications, their hygienic properties, long operating life and maintenance friendliness make them optimally suited to the specific production conditions in the food and beverage industry, pharmaceutical industry, and in permanently wet environments.

Always a clean solution

Stainless steel gear units from SEW-EURODRIVE are characterized by their special housing design and the use of high-quality stainless steel: the surface is designed to be highly resistant against acids and alkalis, and frequent cleaning. Recesses that can collect dirt and liquid have been eliminated as much as possible.

Integral gearmotor design

The integral motor design you know from SEW-EURODRIVE gearmotors now extends to our line of stainless steel. This one-piece gearmotor design features a shorter overall length, no coupling, and no required C-face adapter. The one-piece design also makes ordering easier, reduces variant stock, and assures global compatibility. Also available with NEMA C-face adapter in stainless steel.



Robust and flexible

Whether they are used for materials handling, intralogistics, or sanitary applications, their long operating life and maintenance friendliness make these high-quality stainless gear units the perfect solution for applications with hygienic requirements.

- Food industry
- Dairies processing facilities
- Pharmaceutical industry
- Cosmetics industry
- Meat processing plants
- Beverage and bottling
- Lab applications
- Water supply
- Applications in wet and corrosive environments

KES.. Series right-angle helical-bevel gear units are available in solid shaft, hollow shaft with key, hollow shaft with shrink disk, and hollow shaft with TorqLOC®.

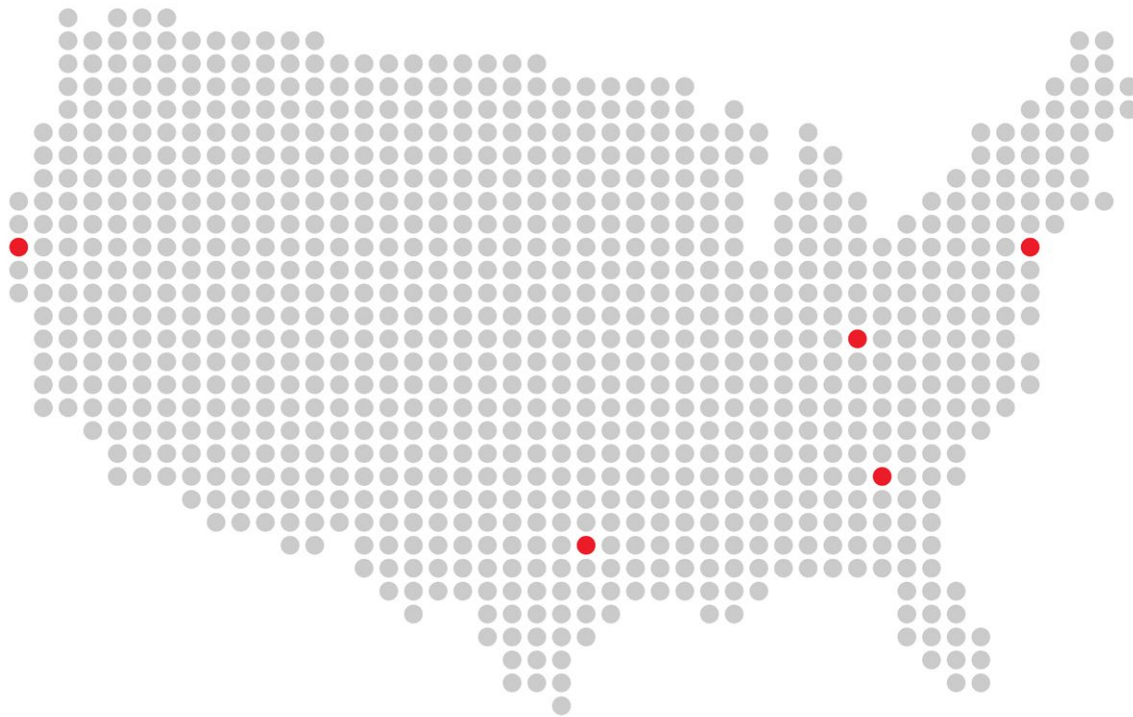


RESF.. Series inline helical gear unit in flange design can easily be integrated into many machine designs.



Technical data

Type	Max. output torque lb-in	Gear unit reduction ratio i
KES..37	1770	3.98 – 106.38
KES..47	3540	4.64 – 131.87
RESF37	1770	3.41 – 134.83



U.S. locations

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