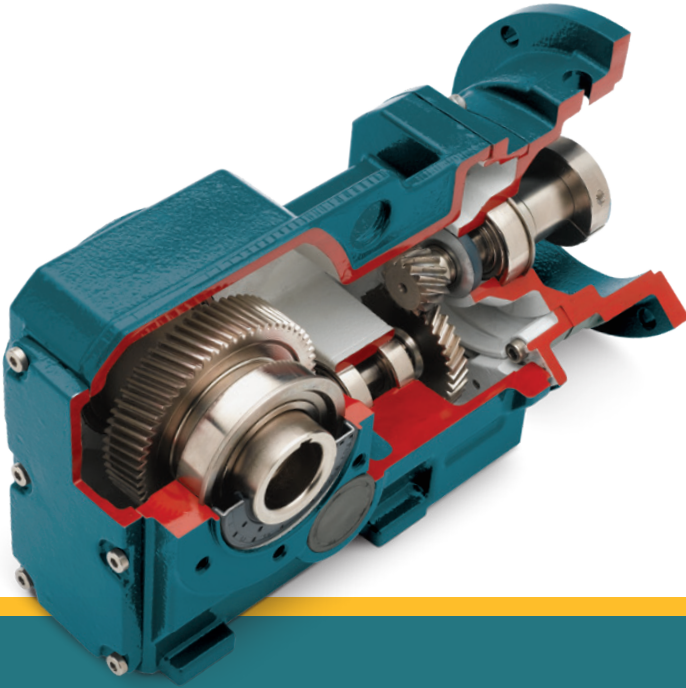


QUANTIS[®]

Gearmotors and Reducers



Comprehensive offering

- Nine case sizes
- 10:1 constant torque inverter-ready gearmotors and brake motors
- Ratios up to 7,500:1
- Food-industry solutions
- E-Z Kleen corrosion-resistant washdown
- Food industry solutions available in E-Z Kleen corrosion-resistant and Food Safe all stainless steel
- Flexible mounting options and accessories
- Made-to-order capabilities

Easy installation and removal

- Clamp-style or three-piece coupled inputs facilitate easy motor installation and removal
- Optional twin-tapered bushings for easy-on, easy-off shaft mounting

Low energy consumption

- 98.5 percent efficient gearing per stage
- IE3 and NEMA premium efficient-integrated motors

Fast delivery

- Competitive standard lead times
- Expedited delivery options available
- Popular reducer styles in stock

Dodge provides mechanical power transmission products, services, and expertise to save energy and improve customers' processes over the total lifecycle of our products. Quantis is a leading modular gear reducer for those industrial applications.

Reliable Performance

Quantis is designed for reliability from its wear-free helical gearing to its industry-leading sealing system. True to the Dodge standard, 100 percent of all units are quality tested before shipment. The Quantis E-Z Kleen[®] and Food Safe product lines are built for the toughest food and beverage environments, which protect against contamination and extend equipment life.

The Quantis family of products offer customers three types of gear arrangements:

In-line helical (ILH)



Motorized shaft mount (MSM)



Right-angle helical bevel (RHB)



All three gear types are available with integrated- or flange-mounted motors and are dimensionally interchangeable with major global competitors.

Quantis is designed for your toughest washdown needs

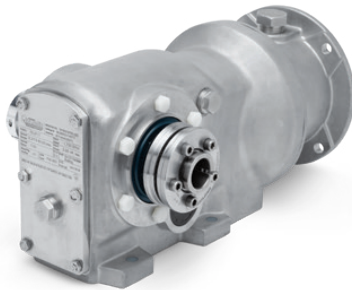
Quantis E-Z Kleen

The robust protection features of Quantis E-Z Kleen making it the right choice for washdown environments found in food handling, packaging, and pharmaceutical applications. The corrosion-resistant design is available in every size and style to match your exact application needs.



Quantis Food Safe

The Quantis Food Safe reducer is a total stainless-steel solution engineered to provide ultimate reliability in harsh, washdown food and beverage applications. With features designed around food industry sanitation standards, this reducer offers the highest level of performance in the most severe applications.



E-Z KLEEN AND FOOD SAFE IP69 CERTIFIED FOR WATER

The Quantis E-Z Kleen and Food Safe reducers have been tested and certified as water tight under severe washdown conditions. The test requires that a product is sprayed from numerous angles and positions to ensure that not even a single drop of liquid has entered.

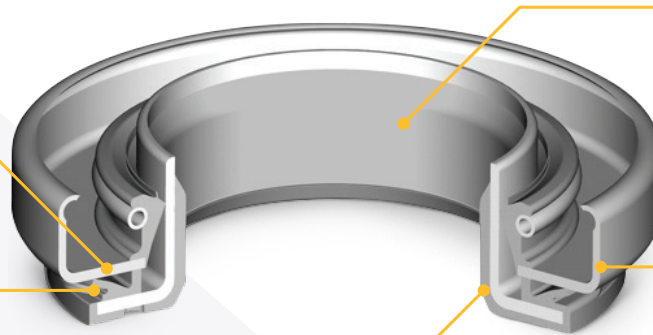
**IP69
for Water**

- 1,450 psi (100 bar) high-pressure spray
- 176°F (80°C) high temperature
- Sprayed at close range – 4-6 in (10-15 cm)

XT two-piece output seal

Axial sealing lip for superior water and contamination exclusion

Grease packed for extended life



Rubber-ID sleeve for ease of installation and corrosion protection

Stainless outer-diameter-seal case

Axial bumper to ensure proper loading on axial lip

