

MECHANICAL POWER TRANSMISSION

Dodge® Tigear-2 and Quantis Food Safe reducers



The clear choice for paint free washdown applications keeps getting better. Dodge Tigear-2 and Quantis reducers now have a one-year performance warranty against failure due to water ingress.

It's no secret that regulations are more stringent than ever before in the world of food and beverage production. Producers are using tough clean in place (CIP) processes to ensure their equipment is sanitary and ready for production or inspection. Equipment that is used in high washdown areas must excel in two critical areas: cleanability and reliability. The Dodge Tigear-2 and Quantis Food Safe gear reducers were designed for both.

Cleanability means the reducer was designed from the start to make the CIP process easier and more efficient. A smooth, round housing, non-cavity hardware, laser marked nameplate and a sealing system that doesn't need covers for an IP69 rating all work together to eliminate potential entrapment and pooling areas.

Reliability means the reducer was designed to last in harsh washdown applications. The two-piece XT sealing system provides IP69 water ingress protection that is backed by a one-year warranty against failure due to water ingress, no shaft covers needed. Stainless steel construction, standard H1 food grade oil, and a sealed, maintenance free design work together to provide reducers that you can install and forget.



Tigear-2 features:

- One-year warranty against failure due to water ingress.
- Two-piece XT seal system designed to last in washdown environments provides an IP69 rating for protection against cleaning with high temperature, high-pressure sprays
- Rounded housing design and non-cavity hardware prevents accumulation of material or liquid
- All stainless steel construction for long life in corrosive environments
- Laser marked nameplate for maximum cleanability and food safety
- Factory filled with H1 food grade synthetic oil
- Tapped motor mounting holes to facilitate motor removal
- Available in clamp collar or 3-piece coupled input

Tigear-2 availability:

- Available in 5 case sizes from 1.75" to 3.00"
- Ratios from 5:1 to 60:1
- Wide profile of stock units in our Crossville, TN warehouse
- Non-stock units available for quick delivery from our Belton, SC factory

Quantis features:

- One-year warranty against failure due to water ingress.
- Two-piece XT seal system provides an IP69 rating for protection against cleaning with high temperature, high-pressure sprays
- Rounded housing design and non-cavity hardware to prevent accumulation of material or liquid
- Stainless steel housings and TDNC shafts for long life in corrosive environments
- Laser marked nameplate for maximum cleanability and food safety
- Factory filled with H1 food grade oil

Quantis availability

- Available in right angle case sizes 38 and 48
- Ratios from 6:1 to 179:1
- Available for quick delivery from our Belton, SC factory

Backed by an unprecedented 1-year warranty

Dodge Food Safe gear reducers feature a one-year warranty against failure due to water ingress. This first in the industry warranty allows users to clean and sanitize their equipment with peace of mind knowing that it will continue to perform.



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