

Dodge TIGEAR[®] Worm Gear Reducer

Applied Industrial Technologies presents the Dodge TIGEAR Worm Gear Reducer to keep the Bakery Industry InSync[®] with your most commonly used products. Dodge Speed Reducers are available in many different center distances and a variety of ratios to meet all of your application needs. A totally enclosed reducer with its patented RELIALUBE[®] compression chamber assures lubricants stay in and bakery dust stays out.

Bakery Industry Applications:

- Cooling conveyors
- Bread pan accumulators
- Secondary proofers

Features/Benefits:

- Available in Quill or Close Coupled C-face design for maximum flexibility
- Factory filled synthesized hydrocarbon lubricant stays contamination free and won't break down under normal operating conditions
- Available in six case sizes: 133, 150, 175, 200, 262 and 350 to meet all of your application needs
- Available in ratios of 5:1 to 60:1
- No vent plugs to install or reposition for easy multiple mounting installation
- Special RELIALUBE compression chamber lowers the gearcase pressure and eliminates the potential leakage and contamination paths associated with the use of conventional vents
- Available in either hollow or solid output shaft configurations



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Value Through Innovation

Applied and Dodge InSync® with the Bakery Industry

Nylon Coated Worm Gear Reducer

- Nylon coating available for Quill, Closed Coupled and Combination TIGEAR® designs
- Cast iron housing coated with durable, white Nylon 11 offers superior corrosion resistance and the industry's highest cleanability
- Nameplate and fasteners constructed of solid stainless steel and output shaft constructed of electroless nickel plating eliminate rust
- "Sealed-for-life" RELIALUBE® design results in a pressure vented reducer with no open pathway to the environment so that lubricants stay in and contaminants stay out
- Factory filled with synthetic lubricant for longer maintenance intervals



Adaptable TIGEAR can multiply the impact of your inventory

Hollow output reducer shown with optional plug-in output shaft



Contact Your Local Authorized Service Center
1-877-279-2799

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Industrial Technologies®

Value Through Innovation

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