

# Industrial Grade Speed Reducer Overview

In stock solutions from WorldWide Electric

WorldWide Electric has a full line of speed reducers to keep your operation running smoothly, from pumping, to lifting, crushing, harvesting, processing, general manufacturing, or distribution. Featuring in stock availability with immediate shipping, our industrial grade speed reducers are ready for your application needs, be that a large, size 10 shaft mount or a small right angle worm gear.

## Shaft Mount Reducers

Featuring dimensional equivalency to the popular TXT series, WorldWide's Shaft Mount Reducers accept all TXT-compatible accessories and are ready for your unique application.

### "The Original" Shaft Mount Reducer



- Box sizes 2-10
- Speed ratios 15:1 and 25:1
- Handles 1-1/4" to 5-7/16" shaft sizes
- Torque arm included
- Two-year warranty

### "The Ultimate" Shaft Mount Reducer



- Box sizes 2-9
- Speed ratios 9:1, 15:1 and 25:1
- Handles 1-1/4" to 4-15/16" shaft sizes
- Heavy duty FCD45 cast iron housing
- A.G.M.A. rated Class 11 hardened gears
- Sizes 2-6 tapped for screw conveyor accessories
- Torque arm included
- Three-year warranty

### Shaft Mount Reducer Accessories

WorldWide Electric's Industry Grade accessories are designed to fit all TXT compatible shaft mount reducers, giving you exceptional quality at an affordable cost.



Motor Mounts



Tapered Bushing Kits



Backstop Assemblies<sup>1</sup>



Screw Conveyor Flanges<sup>2</sup>



Screw Conveyor Drive Shafts<sup>2</sup>



Belt Guards

<sup>1</sup> Suitable for use with WWE Shaft Mount Reducers only

<sup>2</sup> For use with "The Ultimate" or screw conveyor tapped reducers only

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## Inline and Worm Gear Reducers

WorldWide Electric's lines of Helical and Right Angle Worm Gear Reducers are designed and engineered for long life, reliability and compatibility.

### KHN Helical Bevel Reducer



- Designed for use with standard NEMA frame C-face motors
- Drop-in compatibility with popular brands
- Speed Ratios from 5:1 – 120:1
- Power ranges from ¼ – 30 HP
- Robust FCD45 cast iron housing

### WINL Helical Inline Reducer



- Designed for use with standard NEMA frame C-face motors
- Box sizes 37-147
- ¼ - 100 HP
- Speed Ratios 2:1 – 120:1
- Output torque to 83,300 lbs.in.

### HdR Heavy Duty Cast Iron Reducer



- Flange and shaft input options
- Center distances: 1.33" - 3.25"
- Speed Ratios: 5:1 – 60:1
- 56C, 145TC, 182/4TC input compatibility

### SSHdR Stainless Steel Reducer



- Flange input, hollow bore output options
- Center distances: 1.75" – 3.25"
- Speed ratios 5:1 – 60:1
- 56C, 145TC, 182/4TC input compatibility

### CALM Lightweight Aluminum Reducer



- NEMA Motor Input Flanges
- Box Sizes 30-90 mm
- Speed Ratios 7.5:1 – 100:1
- 56C, 145TC, 182/4TC input compatibility

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