



# **RD Speed Reducer**

The Winsmith RD product line offers a fret-free motor connection system that provides, quick motor replacement. The RD Speed Reducers are dimensionally interchangeable with most commonly used right-angle speed reducers and have unparalleled performance.



TECHNICAL INFORMATION	
Ratio	5:1-100:1
Input Horsepower	Up to 12 HP
Output Torque	200-3500 lbfin.
Input Options	Integrated Coupling Motor Connection
Sizes	1.33"-3.00" Center Distances

### **Key Features**

- Universal Lubricant Level
  - One level for all mounting positions
  - Mobile Glygoyle\* 460 H1 registered lubricant
- Fret-Free Motor Connection
  - Quick motor removal
- Interchangeable Mounting Options
  - Easy conversion
- WinGuard<sup>™</sup> 316 Stainless Epoxy Coating
  - Stainless flake creates a corrosion barrier
  - Standard on all products
  - ASTM B-117 1000 hour salt spray test proven
- 24-Hour Ship Program
  - Reduces downtime and inventory
- Compact Design
  - Performance of coupled products
  - Compactness of a quill
- Smoother Housing
  - Aids easy wash down

## **Applications**

- Food Processing Processing Equipment
- Material Handling







#### **Modular Configurations**





#### **Enhanced Protection for an Added Peace of Mind**

The RD Max is offered as an upgrade to the entire RD product line providing enhanced protection in wet, corrosive wash down environments. The WinGuard<sup>™</sup> epoxy coating system surpasses the ASTM B-117 1000 hour salt spray test and the addition of 316 stainless flakes delivers superior corrosion protection.

Mobil Glygoyle\* 460 sets the standard for efficient gearing performance and is an H1 registered lubricant suitable for food contact. The addition of x-ray and magnetically detectable food safety blue plugs, IP66 certification, a stainless steel nameplate and output shafts provides outstanding value and performance.

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