



Stainless Steel Worm Gear Reducer

A heavy duty right angle gearbox, ideal for corrosive environments

The WorldWide Electric Stainless Steel (SSHdR) series of heavy duty, right-angle worm gear reducers offer exceptional value for applications where food-grade or corrosion resistant equipment is required. These flange input/hollow bore output worm gear reducers feature hollow output bore sizes ranging from 1" to 2 $\frac{3}{16}$ " and center distances ranging from 1.75" to 3.25". Stainless steel bushing kits are sold separately to allow for a greater number of head shaft size configurations.

Specifications

- Housing: 304 Stainless Steel Housing, Covers, and Flanges
- Input Compatibility: 56C, 145TC
- Center Distance: 1.75 – 3.25 inches
- Speed Ratio: 5:1 – 60:1

In-Stock and Ready to Ship

We aim to make our customers more competitive by stocking the products they need and responding to their requirements with a shared sense of urgency. With \$30 million of ready-to-ship inventory at six regional US warehouses, we're ready to assist you!

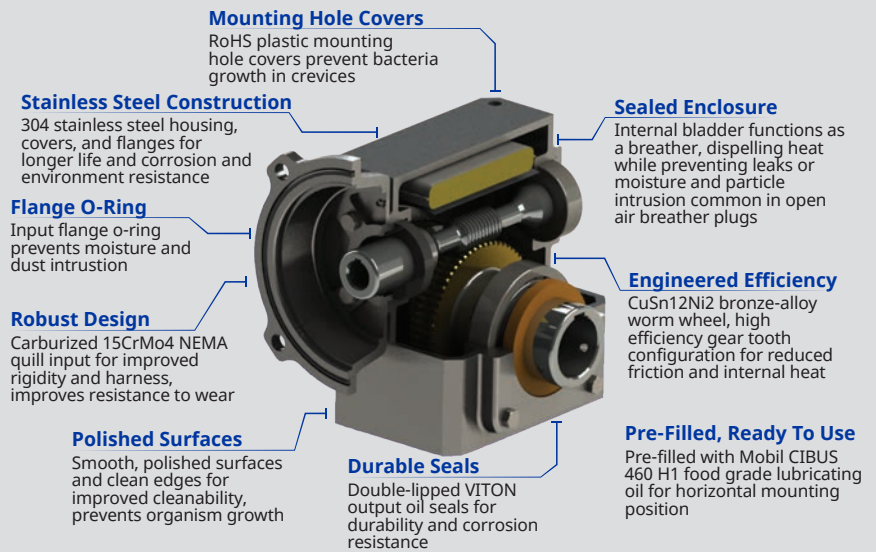
For more details, visit wwec.co/SWGR

Product Features

- Flange input / hollow bore output options
- Universal drop-in replacement for major brands
- Pre-filled¹ with Mobil CIBUS 460 H1 food-grade lubricant for position A mounting
- Versatile output bore bushing system and plug-in shaft options

¹Pre-filled for position A mounting. Other positions may require addition or subtraction of oil.

For more information, including full compliance and specifications, visit wwec.co/SWGR



Model Number Selection

Sample Model Number: SSHdR206-10/1-H-56C-1.716

| | | | | | | | | | |
|----------------|------------------|---|-------------|---|----------|---|----------------|---|--------------|
| SSHdR | 206 | - | 10/1 | - | H | - | 56C | - | 1.716 |
| Product Family | Center Diameter* | | Ratio** | | Frame | | Max. Bore Size | | |

* When selecting center diameter, remove the decimal point from the measurement

** When selecting ratio, replace colon with slash. i.e. 10:1 becomes 10/1.

Stainless Steel Bushing Kits

Stainless Steel HdR Reducers are only offered in the maximum output bore. Stainless steel bushing kits can be used to adjust the output bore size of your SSHdR.

- Bushing outer diameters (O.D.) from 1" – 2 3/16"
- Bushing inner diameters (I.D.) from 5/8" - 2"



Additional Accessories

- Single Output Shaft Kit: Includes single output shaft, keys, end plate, and bolt
- Double Output Shaft Kit: Includes double output shaft, keys, retaining rings and C-clips

Available Models

| Center Diameter | Speed Ratio | Motor Frame | Maximum Bore Size |
|-----------------|---|-------------|-------------------|
| 1.75" | | | 1" |
| 2.06" | 5:1, 10:1, 15:1, 20:1, 30:1, 40:1, 50:1, 60:1 | 56C | 1.716" |
| 2.37" | | | |
| 2.62" | 20:1, 30:1, 40:1, 50:1, 60:1 | 56C | 1.1516" |
| | 5:1, 10:1, 15:1, 20:1, 30:1 | 145TC | |
| | 5:1 | 182/4TC | |
| 3.25" | 5:1, 10:1, 20:1, 30:1, 40:1, 50:1, 60:1 | 56C | 2.316" |
| | | 145TC | |



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, and gear reducers as well as the exclusive master distributor of Hyundai Electric's low-voltage motors and drives. Offering fast, often same-day, shipping from six regional US warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism.

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