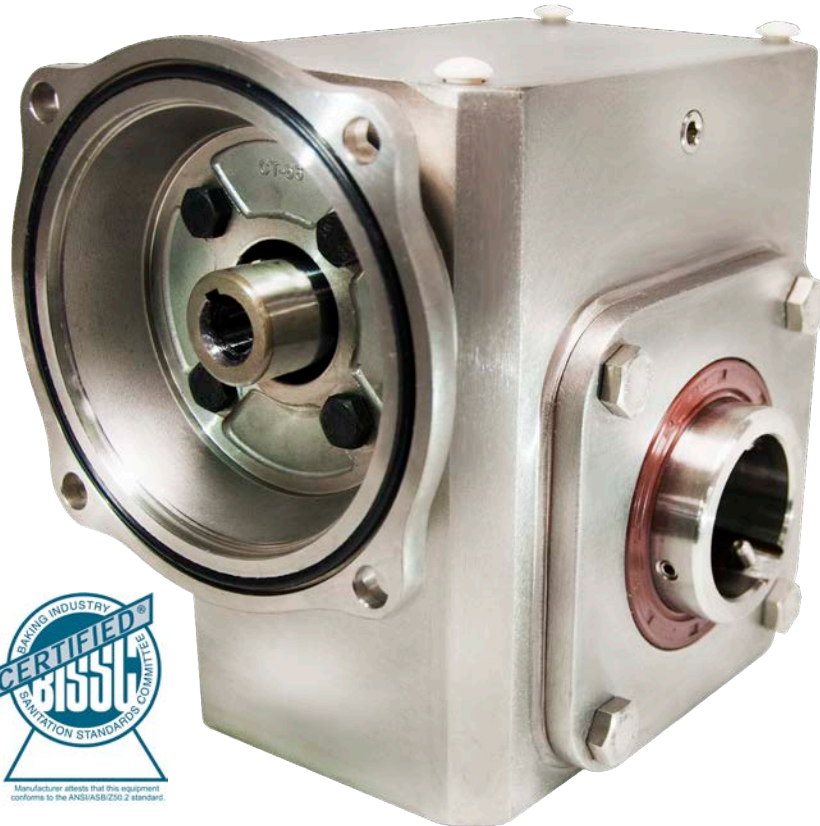




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GEAR  
REDUCERS



## 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 BISSC Certified reducers offer IP69K Protection for close-range high pressure, high temperature spray downs. The SSHdR series features a flange input/hollow bore output design with hollow output bore sizes ranging from 1" to 2 3/16" and center distances ranging from 1.75" to 3.25". 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 \$50 million of ready-to-ship inventory at six regional US warehouses, we're ready to assist you!

For more details, visit [wwec.co/SWGR](http://wwec.co/SWGR)

## Product Features

- 304 Stainless Steel housing, covers and flange
- BISSC Certified
- IP69K for protection against close-range high pressure, high temperature spray downs
- Magnetic hardware allows detection by metal detection devices to prevent contamination
- Double-lipped VITON oil seals (at output)
- Smooth, polished surfaces and etched nameplate
- Internal bladder functions as a breather and effectively dispels heat
- 15CrMo4 NEMA quill input with carburizing heat treatment
- CuSn12Ni2 bronze alloy worm wheel with high efficiency gear tooth configuration
- RoHS plastic covers supplied to fill unused mounting slots
- O-Ring on input flange to prevent moisture intrusion
- Performance equivalent to other major brands
- Units filled with Mobil CIBUS 460 H1 food-grade lubricant<sup>7</sup>
- One year warranty

<sup>7</sup>Pre-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](http://wwec.co/SWGR)

## 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

## Model Number Selection

Each model number contains the product family, center distance, nominal ratio, motor frame, and maximum bore size.

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

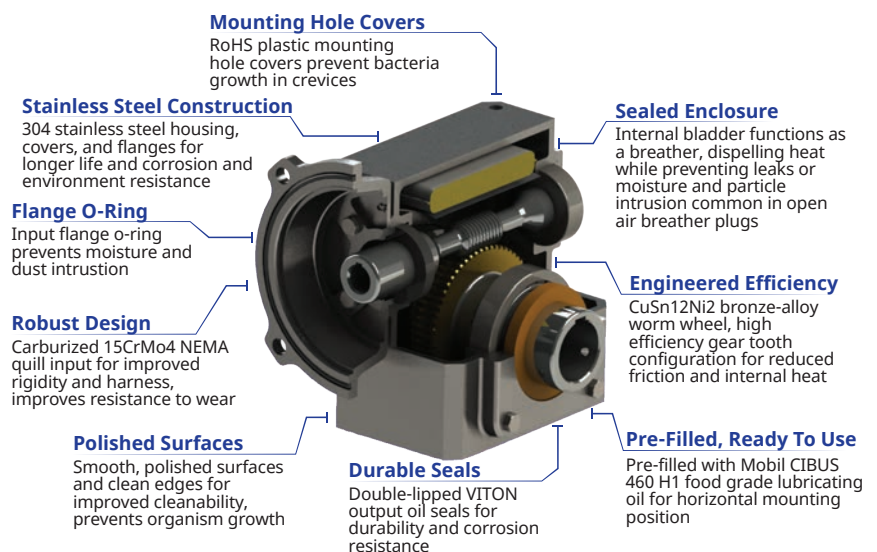
<b>SSHdR</b>	<b>206</b>	<b>-</b>	<b>10/1</b>	<b>-</b>	<b>H</b>	<b>-</b>	<b>56C</b>	<b>-</b>	<b>1.716</b>
Product Family	Center Distance*		Ratio**				Motor Frame		Max. Bore Size

\* When selecting center distance, remove the decimal point.

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

## Available Models

Center Distance	Speed Ratio	Motor Frame	Maximum Bore Size
1.75"	5:1 30:1	56C	1"
2.06"	10:1 40:1		1.716"
	15:1 50:1		
2.37"	20:1 60:1		
2.62"	20:1 50:1 30:1 60:1 40:1	56C	1.1516"
	5:1 20:1 10:1 30:1 15:1	145TC	
3.25"	5:1 40:1 10:1 50:1 20:1 60:1 30:1	56C	2.316"
		145TC	



GRSSR042021



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.