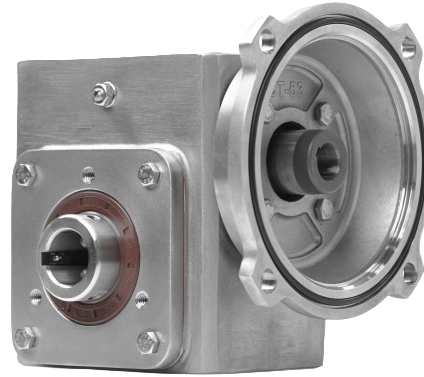


Stainless Steel Worm Gear Reducer

- Wash-down ready for clean and corrosive environments
- IP69K for protection against close-range high-pressure, high-temperature spray downs
- Speed ratio: 5:1 - 100:1
- Input compatibility: 56C, 143TC, 145TC
- Hollow bore output: 1" - 23/16"
- Center distance: 1.75" - 3.25"
- BEAG/BISSC certified
- One-year warranty



MORE INFO

SSHDR Series

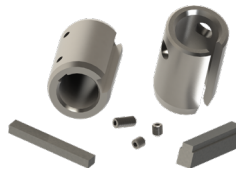


Construction

- 304 stainless steel housing, covers and flange. Smooth, polished surfaces and etched nameplate.
- Flange input/hollow bore output design.
- Magnetic hardware allows detection by metal detection devices to prevent contamination.
- Double-lipped VITON oil seals (at output).
- Internal bladder functions as a breather, dispelling heat while preventing leaks or moisture and particle intrusion common in open air breather plugs.
- 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.
- Prefilled with Mobil CIBUS 460 H1 food-grade lubricant for Position A mounting.*

Industrial Grade Accessories

- Stainless Steel Bushing Kits adjust the output bore size to allow for a greater number of head shaft size configurations.
- Bushing outer diameters (OD) from 1" - 2 3/16"
- Bushing inner diameters (ID) from 5/8" - 2"
- Single Output Shaft Kit: (shaft, keys, end plate, and bolt)
- Double Output Shaft Kit: (shaft, keys, retaining rings, and C-clips)



Model Number Selection†

Example: SSHDR206-10/1-H-56C-1.716

Center Distance	Speed Ratio				Motor Frame	Max. Bore Size
1.75"	5:1 10:1 15:1	20:1 30:1 40:1	50:1 60:1		56C	1"
2.06"	5:1 10:1 15:1	30:1 40:1 50:1	60:1 80:1 100:1		56C	1.716"
2.37"	20:1					
2.62"	20:1 30:1 40:1	50:1 60:1	80:1 100:1		56C	1.1516"
	5:1 10:1	15:1 20:1	30:1		145TC	
3.25"	5:1 10:1 20:1	30:1 40:1 50:1	80:1 60:1 100:1		56C 145TC 143TC	2.316"

† Not all combinations indicated by the table(s) may be possible.

* Addition or subtraction of oil may be required for other mounting positions.

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