

**NEW!**

# ESD Series Spur Gear Slew Drives



## Introducing our new Slew Ring Drives

The ESD Series drives are spur gear-driven slew rings enclosed in a housing. They feature the same 3-step mounting process as traditional worm drives.

This series adds to our existing worm-driven slew drives.

### ESD Series features:

- Dustproof and water-resistant housing
- Input drive mounting flange available in different configurations
- 95% drive efficiency
- Output speeds from 35 – 175 RPM
- Slew Drive supporting axial, radial and moment loads
- Custom units can be designed to customer applications

Three series are available, providing 23 models to fit a variety of size and load requirements.

### Light Series

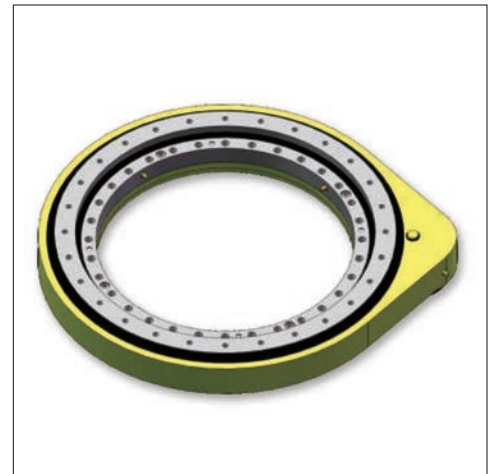
- Raceway diameter: 229mm – 1091mm
- Output torque: 23543 in lbs – 73018 in lbs
- Ratio range: 5.4:1 – 19.6:1

### Medium Series

- Raceway diameter: 311mm – 1091mm
- Output torque: 58326 in lbs – 179050 in lbs
- Ratio range: 4.6:1 – 13.2:1

### Heavy Series

- Raceway diameter range: 455mm – 955mm
- Output torque rating range: 163517 in lbs – 328097 in lbs
- Ratio range: 4.8:1 – 9:1



[socareusa.net](http://socareusa.net)

Socare International USA  
2650 Bobmeyer Rd.  
Hamilton, OH 45015  
Phone 1-888-734-5690