



Cycloidal Solutions



TwinSpin® and DriveSpin® cycloidal reducers are designed for high precision, torque density, and weight reduction. The G & GH series provide high tilting stiffness, low friction, and high torque overload capacity with a high precision output bearing. In addition the DS & DSH series provide rotary motion and transfer output torque with high radial-axial load capacity.

AUTOMATION & ROBOTICS | MEDICAL | SATELLITE COMMUNICATION | MILITARY | MACHINE TOOLS

HIGH TORQUE PRECISION

TwinSpin®

- High reduction ratio
- High kinematic accuracy
- Low lost motion
- High moment capacity and stiffness
- Compact and lightweight

DriveSpin®

- Dynamic, high performance actuator
- Compact design
- High torsional and tilting stiffness
- Zero backlash



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www.ConeTools.com

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S P E C I F I C A T I O N S

TwinSpin®

Sizes: 065 thru 285

Ratio: 35:1 thru 137:1

Lost Motion: < 1 arc min

Rated Output Torque: ≤ 1,700 Nm

Max. Accel./Decel. Torque: ≤ 4,250 Nm

DriveSpin®


Sizes: 050 thru 170




Rated Output Torque: ≤ 460 Nm

Max. Acceleration Torque: ≤ 1,150 Nm

(ratings vary by size and style)



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