Cone Drive’s slewing drives are designed around our slewing bearings that can react all axial and radial forces, and also resulting tilting moments created in the most challenging applications.

Our slewing drive designs benefit from Cone Drive’s over 90 years of gear design and manufacturing expertise. Our slewing drives employ worm gear geometry that provides a large ratio in a single stage of gearing. The bearing and gears are assembled into a low profile housing optimized for weight versus performance. All these technical benefits combined with Cone Drive’s industry leading quality standards make Cone Drive’s slewing solutions the ideal choice as a structural component for performance critical and heavy duty applications.

• LOW PROFILE DESIGN
• STRONG SHOCK RESISTANCE, LONG LIFE PERFORMANCE
• OPTIONAL PLANETARY OR WORM GEAR DRIVEN SPUR ROTATION DRIVE
• SMOOTH ROTATION, HIGHLY ADAPTABLE
• CAPABLE OF COMBINED TILTING, RADIAL AND AXIAL LOADS
• COST EFFICIENT & RELIABLE
• SEALED DRIVE OPTIONS

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<th>FEATURES</th>
<th>SPECS</th>
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<tr>
<td>Sizes</td>
<td>7”, 9”, 12”, 14”, 17”, 21”, 25”</td>
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<tr>
<td>Ratio</td>
<td>47, 62, 79, 86, 104, 90, 104</td>
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<td>Output Torque</td>
<td>Up to 60 kNm (44,220 lb-ft)</td>
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<td>Holding Torque</td>
<td>Up to 158 kNm (116,535 lb-ft)</td>
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<td>Overturning Moment</td>
<td>Up to 310 kNm (228,644 lb-ft)</td>
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<td>Output Options</td>
<td>Standard bolt circle diameters published for each size</td>
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<td>Housing Options</td>
<td>Open, Closed, High Strength</td>
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Cone Drive’s slewing bearings are designed to react all axial and radial forces, and also resulting tilting moments in a single self-retaining and ready-to-install bearing unit to use in your most challenging applications.

Our slewing bearings low profile designs are optimized for weight versus performance, have a large, open inner race diameter enabling system design flexibility, and can also be integrated into a slew drive using Cone Drive’s significant gearing expertise. All these technical benefits combined with Cone Drive’s industry leading quality standards make Cone Drive’s slew solutions the ideal choice as a structural component for performance critical and heavy duty applications.

FEATURES

- LOW PROFILE DESIGN
- CAPABLE OF COMBINED TILTING, RADIAL, AND AXIAL LOADS
- STRONG SHOCK RESISTANCE, LONG LIFE PERFORMANCE
- SMOOTH ROTATION
- HIGHLY ADAPTABLE
- COST EFFICIENT & RELIABLE
- PROTECTED BEARING

SIZES

224mm (8.82”) - 800mm (31.5”) ball pitch diameter bearing

STYLES

Slew Ring, Slew Ring External Teeth, Slew Ring Internal Teeth