

radicon   
Radicon Drive Systems, Inc.

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Series E - Industrial Reducers

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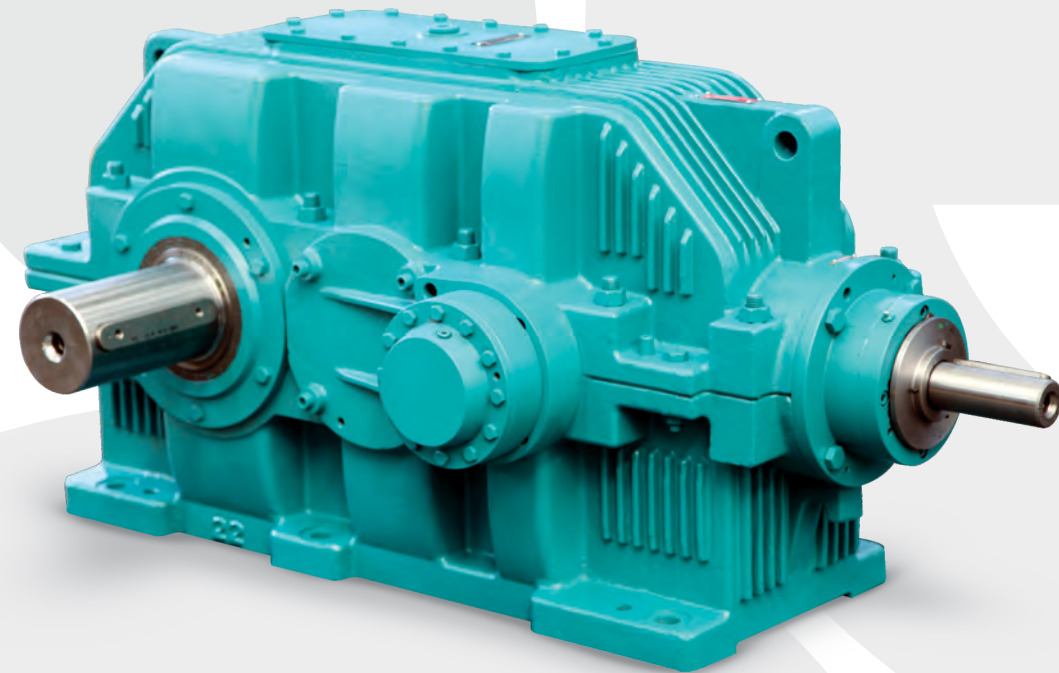
SERIES E/Model N



SERIES E/Model S

# SERIES E/Model N

## Helical and Bevel Helical Industrial Reducers



### Features:

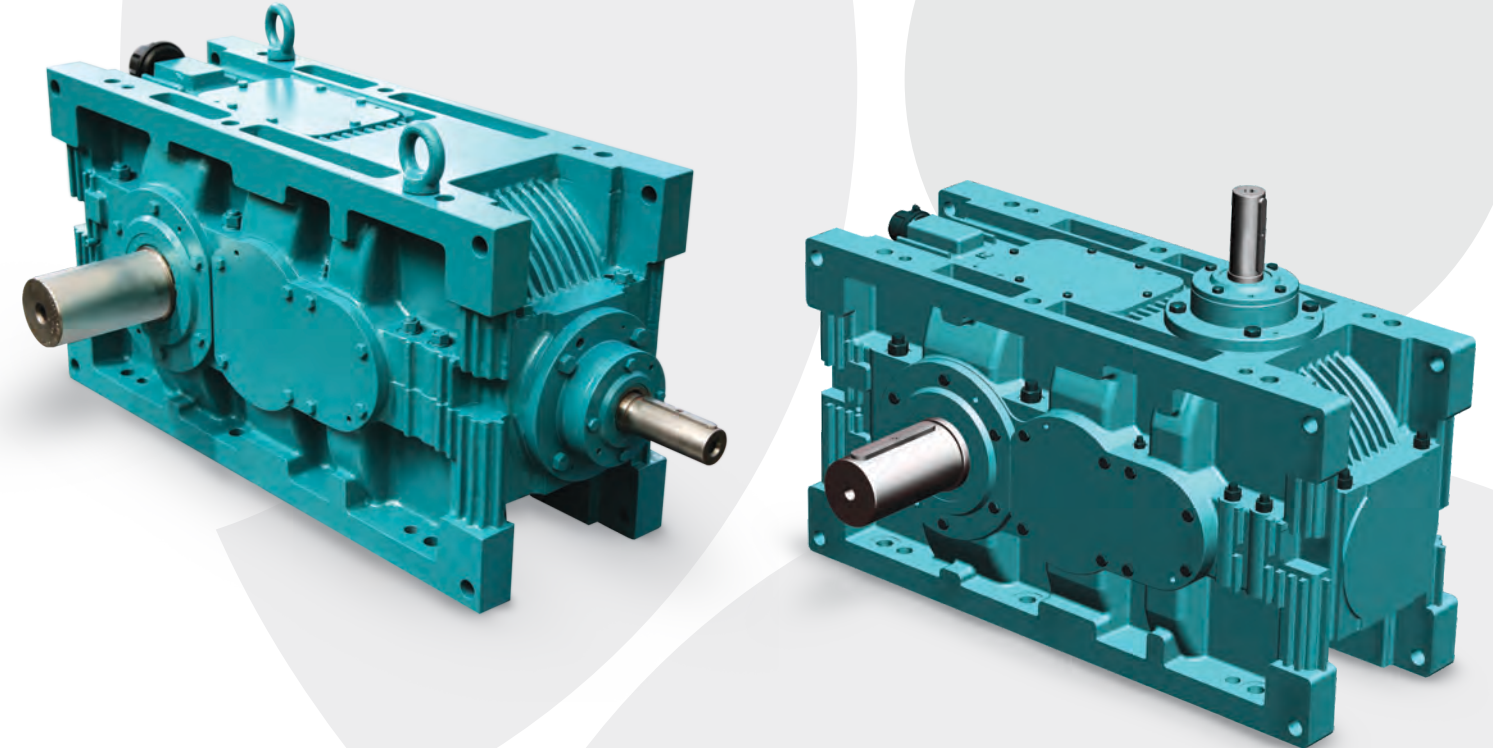
- Improved Torque Rating by optimization of Internal Design
- Higher Thermal Rating by effective gear case design with fins
- Easy Maintenance – for all sizes; Gear Case is with Split Design
- Hardened and Ground Gears for longer life and efficiency
- Various options for seals and accessories

### Technical Specifications

<b>Options</b>	Helical (Parallel Shaft), Bevel Helical (Right Angle Shaft)
<b>Mounting Options</b>	Horizontal, Torque Arm
<b>Input Power</b>	Up to 6,468 HP (4,825 kW)
<b>Output Torque</b>	Up to 1,168,200 lb.in (132,000 Nm)
<b>Gear Ratios</b>	1.25:1 to 560:1
<b>Output Shaft</b>	Upto 190 mm diameter (Solid Shaft), Upto 220 mm diameter (Hollow Shaft)
<b>Optional Features</b>	Motor Adaptor, Integral Backstop, Shrink Disc, Torque Arm, Forced Lubrication System, Cooling Coil, Integral Fan, Integral Output Flange, Double Extended Shafts

# SERIES E/Model S

## Helical and Bevel Helical Industrial Reducers



### Features:

- Universal Mounting – Possible to mount Gearbox on all six faces
- Improved Torque Rating by optimization of Internal Design
- Higher Thermal Rating by effective gear case design with fins
- Easy Maintenance – for all size; Gear Case is with Split Design
- Hardened and Ground Gears for longer life and efficiency
- Various options for seals and accessories

### Technical Specifications

<b>Options</b>	Helical (Parallel Shaft), Bevel Helical (Right Angle Shaft), Compact – Bevel Helical (Right Angle)
<b>Mounting Options</b>	Horizontal, Vertical, Over-driven, Under-driven, Torque Arm
<b>Input Power</b>	Upto 6,468 HP (4,825 kW)
<b>Output Torque</b>	Upto 1,168,200 lb.in (132,000 Nm)
<b>Gear Ratios</b>	1.25:1 to 560:1
<b>Output Shaft</b>	Upto 190 mm diameter (Solid Shaft), Upto 220 mm diameter (Hollow Shaft)
<b>Optional Features</b>	Motor Adaptor, Integral Backstop, Shrink Disc, Torque Arm, Forced Lubrication System, Cooling Coil, Integral Fan, Integral Output Flange, Double Extended Shafts