

# PRODUCT FOCUS



## COMPACT SERIES Heavy Industrial Speed Reducers

### OVERVIEW

SEW-Eurodrive's Compact Series speed reducers offer the capacity and application-designed performance demanded of a heavy industrial drive. With manufacturing facilities in North America and over 50 years of engineering expertise, SEW's Compact Series reducers are available in a configuration suited for your needs.

### PRODUCT RANGE

- Helical and bevel-helical
- Ratios from 7:1 to 112:1 and beyond with geared inputs
- Double and triple reductions
- Torque capacities to 570,000 lb-in., and input capacities to 1400 HP

### STANDARD FEATURES

- Manufactured in plants certified ISO 9001:2000
- International product support available through technical sales offices worldwide
- Case hardened, helical steel gears are finished to AGMA 12 (ISO 6, DIN 6)
- High capacity anti-friction bearings selected for extended life and trouble-free service
- Gray cast iron housings; splash and pressure lube; modular construction
- Fast delivery



### Mounting Configurations

- Multiple mounting options including parallel offset, right angle, foot mounted and shaft mounted
- Horizontal, vertical and upright
- Solid shaft, keyed hollow shaft or shrink disc, torque arm
- C-face and V-belt motor mounts
- Output mounting flanges

### OPTIONAL FEATURES

- Backstops, base plates, coupling guards
- Complete power transmission packages including motors, AC drives, reducers, base plates, and couplings
- Easy adaptation of application-driven modifications to the standard reducer design
- Swing bases
- Multiple seal arrangements

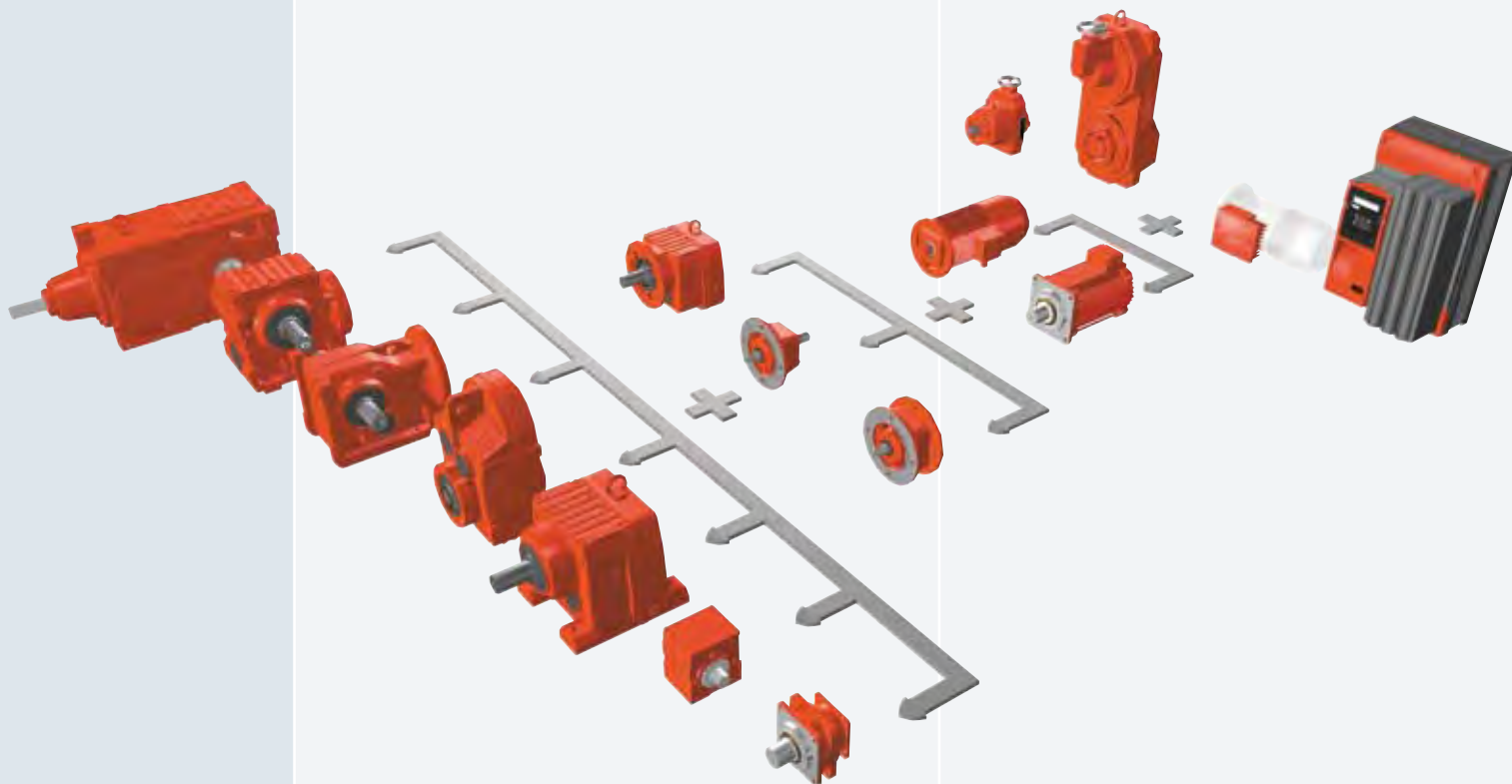


SEW-EURODRIVE  
Driving the World

# SEW EURODRIVE



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For more than 50 years, SEW-Eurodrive has been industry's global supplier of choice for innovative, reliable gearing and high-performance motors. We are also one of the world's leading suppliers of electronic drives. Wherever things need to be moved – that's where you'll find SEW-Eurodrive.

SEW gear units are legendary for their outstanding performance and uncompromising quality, and for the vast selection of modular options and power ratings available to meet the requirements of virtually any application. Installed in all major industrial sectors, our drive products continue to set new quality standards globally for meeting today's advanced power transmission challenges.

In our nine global manufacturing centers, we build SEW drive components and modules to exactly the same specifications and tolerances. However, final assembly and custom modifications are performed in our 56 regional assembly plants, located close to our customers

in 40 countries around the world – so here in North America you can rest assured you're getting exactly the same drives, no matter where your equipment is going into operation.

What's more, being in close contact with our customers enables our sales engineers and technical specialists to provide knowledgeable applications and project planning assistance, as well as complete startup and training, at your site. And of course, all SEW-Eurodrive products are backed by our industry-leading 24/7 support program, should you ever require service.

SEW-Eurodrive. Driving the world – with innovative products, systems and support that deliver superior performance for your power transmission application.

