

P2 series

Industrial Planetary Gearmotors / Gear Units

SEW-Eurodrive's P2 series combination planetary gearmotor offers high torque with low output speed. The planetary half provides high output torque in a compact design. The gearmotor half provides additional ratio and integrates directly onto the input to eliminate a coupling and an adapter flange.

The result is a very rigid, compact gear unit. To enhance design flexibility, the gearmotor input is available in either coaxial inline or right-angle.

Product Range

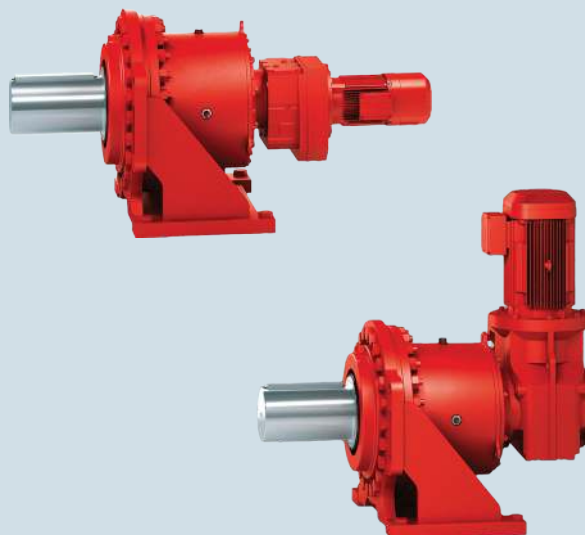
- Helical and bevel-helical
- Ratios from 100:1 to more than 5,000:1
- Torque capacities from 212,000 – 4,425,000 lb-in.

Standard Features

- Case hardened, spur steel gears finished to AGMA 12 (ISO 6, DIN 6)
- High capacity anti-friction bearings - for extended life and trouble-free service
- Gray cast iron housings
- Splash and pressure lubrication
- Modular construction
- Compact design
- NEMA C-face adapter or V-belt motor mounting
- Stocked in USA - short delivery times
- International product support available through worldwide technical sales offices
- Manufactured in plants certified ISO 9001: 2000

Mounting Configurations

- Foot or flange mounted
- Horizontal or vertical mounting
- Solid shaft or shrink disc



Optional Features

- Torque arm
- Backstops
- Base plates
- Coupling guards
- Complete power transmission packages are available to include motor, AC drive, reducer, base plate, swingbase, coupling, and torque arm
- Standard gear unit can be easily adapted to include modifications that are specific to the application
- Multiple seal arrangements

Applications

- Low speed, high torque
- Drying processes - construction materials industry
- Filling processes - cement industry
- Slow running material processing - mixers, rotary filters
- Food industry

PRODUCT FOCUS



U.S. Operations:

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About SEW-Eurodrive

Our product is motion. Our focus is solutions. As a worldwide supplier of innovative gearing, motor, and electronic drive technology, we have been solving problems in large and small applications within virtually every industry for over 80 years.

We also specialize in reducing the total cost of ownership with our customer-specific energy saving solutions.

Globally, we have assembly centers in 44 countries, along with 15 production plants. Therefore, we are able to provide uniform quality standards and international application experience.

Locally, we provide final assembly and custom modifications plus assistance with project planning, startup, and training. All products are backed by our industry-leading 24/7 support program.

SEW-Eurodrive ... Driving the World

