

Rail Station Escalator Speed Reducers

Enclosed Parallel Shaft Gearboxes

Drop-in replacements for popular Westinghouse gearboxes

Nuttall Gear has grown to become a leading manufacturer of reliable heavy-duty speed reducers for a wide range of industrial applications.

Nuttall has recently introduced a new line of enclosed helical gearboxes designed as drop-in replacements for popular Westinghouse Modular 100, 220 and 250 escalator gearboxes.

- **Westinghouse Modular 100**

Reduction ratio: 35.4812:1, RPM in: 841/1122, RPM out: 23.71/31.61

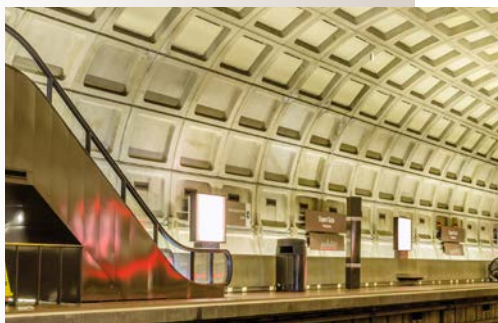
- **Westinghouse Modular 220/250**

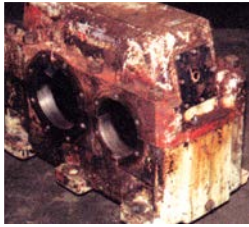
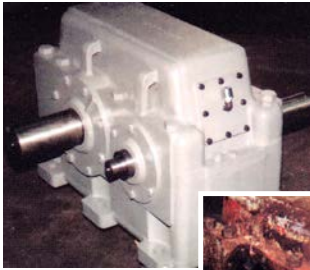
Reduction ratio: 1:32.39, RPM in: 768/1023, RPM out: 23.71/31.61

Features

- Carburized and ground gearing for enhanced wear resistance and improved shock load capacity
- Heavy-duty cast iron or fabricated steel housings
- USA steel
- High-quality, anti-friction bearings
- Extended high-alloy steel input shafts
- High-alloy steel or hollow output shafts
- Proven engineered seals to keep oil in and contaminants out

We can rebuild or repair all sizes of competitor escalator speed reducers. See back for details.





Repair and Rebuild Services

WE CAN REBUILD AND REPAIR ALL SIZES OF COMPETITOR ESCALATOR SPEED REDUCERS

Our comprehensive services include the inspection, remanufacturing and repair of all manufacturers' helical and worm gear escalator speed reducers.

Nuttall Gear has heavily invested in the latest gear manufacturing technology available today, including precision gear grinding to AGMA Q15. This allows us to provide a solution for any gear application. In addition to our gear and general machining capabilities, we also have in-house heat treatment facilities, spray welding and one of the largest gear test floors in North America.

ALL COMPLETE REBUILDS INCLUDE NEW FACTORY WARRANTY

REDESIGN AND RERATE

Nuttall's strong application and design engineering experience has earned us a reputation for producing high-quality and unique helical and worm gear drives. Reverse engineering, ratio changes and drive configuration changes are available for all manufacturers' gear drives. Increased ratings are often achieved with changes in gear geometry, heat-treating processes, improved gear accuracy, or thermal capacity.

QUALITY ASSURANCE

Not only are we a founding member of the American Gear Manufacturing Association, we are also an ISO 9001:2015 certified manufacturing facility. Quality and dependability are deeply rooted in every aspect of our organization. Since 1887, we have been providing robust and dependable gear drives for industry.

FIELD SERVICES

The Service Division of Nuttall Gear and Delroyd Worm Gear offers comprehensive and dedicated onsite support services designed to keep your rotating machinery in operation. From laser alignment and vibration analysis, to coupling installations and inspections, our field service team will ensure your equipment is performing at its best when you need it.