

STAINLESS STEEL SPEED REDUCERS

Cleveland

Cleveland Stainless Steel Reducers

- * Housing, Covers & Motor Flange of Cast 316 Stainless Steel.
- * Solid Output Shafts & Hollow Output Shaft Units of 303 Stainless Steel material.
- * All Bearing Covers & Motor Flange connections O-ring sealed.
- * All Fasteners are Stainless Steel solid cap screws & all Housings Plugs are Stainless Steel male types.
- * Seals are Double Lip, Spring Loaded Viton. Output seals are encapsulated to prevent seal casing corrosion.
- * Motor Flanges have two tapped holes for easy removal of motor.
- * Every unit includes a Mounting Accessory Kit-Stainless Steel motor mounting bolts, Stainless Steel Breather Vent & O-ring to provide a positive seal between the motor and gearbox flange.
- * All units supplied Factory Filled with ISO PAG 460 H1 Food Grade Synthetic Oil.



...the Answer for Food, Beverage & Tough Environmental Applications.

* Designed for Frequent & Harsh Wash Down Conditions - Resists Contamination & Bacteria Growth.

* Cleveland Gear Part Number Laser Etched onto Reducer.

* Tapped Top Mounting Holes Available if Required (optional)

* Matte Finish Aids in Thermal Dispersion.



C.D. Sizes	Solid Output Shaft (Single or Double)	Hollow Output Shaft (Symetrical w/ Stainless Steel Set Screws)
17	S 1713	S 1714
20	S 2013	S 2014
20 G	S 2013 G	S 2014 G
26	S 2613	S 2614
26 G	S 2613 G	S 2614

Ratios Available: 5.1, 7.5:1, 10:1, 15:1, 20:1, 25:1, 30:1, 40:1, 50:1, 60:1

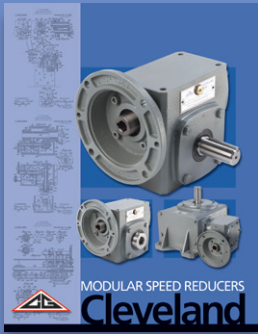
Motor Flanges: Size 17 & 20 – 56C & 140TC / Size 26 – 56C, 140TC & 180TC

Hollow Output Bores: Size 17 – 5/8", 3/4" & 1.0"
 Size 20 – 1.0", 1 1/4" & 1 7/16"
 Size 26 – 1 3/16", 1 1/4" & 1 7/16"

Note: For Ratings and Dimensional Information, please see Cleveland Gear Catalog on "M" Series Modular Gearboxes (#410)

CLEVELAND GEAR'S LIBRARY OF INFORMATION

"MUSTS" FOR YOUR ENGINEERING DEPARTMENT

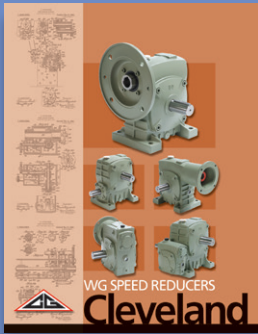


Catalog #410– "M" Series Modular Speed Reducers

Ratings and dimensional data for the 1.33" to 5.25" center distance drives, both single and double reduction worm gear drives. Accessory kit information is provided. Part numbering and configuration data is also included.

Catalog #412– Inline Helical Ratio Multipliers

Create Double Reduction Helical Worm gear units from stock components. Available in three case sizes, NEMA flange sizes 56C to 210TC. Offered & stocked in 5 ratios.

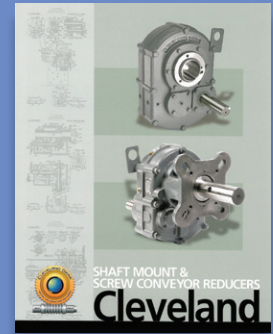


Catalog #810– "WG" Series Speed Reducers

Ratings, selection and dimensional information for 40mm to 200mm center distance drives in rugged cast iron housings. Includes single reduction and double reduction models.

Catalog #SMCG– Helical Shaft Mount and Screw Conveyor Reducers

Shaft mount reducers available in sizes 2-10. Size 2-6 designed for Screw Conveyor applications with CEMA adapter kits/shafts. Suitable for AGMA Class I, II or III applications.



Catalog #901– Cleveland Gear Capabilities Overview Brochure

Information on CGC history, open gearing, enclosed drives, current design and production capabilities. Also includes gear-box rebuild and refurbishment services.

Catalog #700– Millennium Gear Drives

Catalog provides data on ratings, dimensions, and design configurations for 5"-12" C.D. drives. Universal mounting with motor adapters & helical attachments.

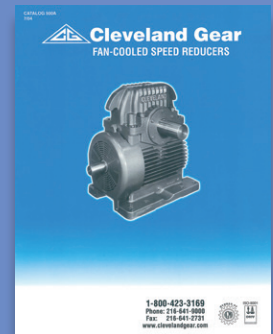


Catalog #750– Standard Parallel & Custom Drives

Standard Parallel Shaft, Reverse Engineered and Custom Enclosed Gear Drives Brochure. Provides information on our capabilities and depicts units & the applications Cleveland has manufactured.

Catalog #500– Fan-Cooled Speed Reducers

Selection and dimensional data for both the worm over and worm under designs in single reduction, helical worm, and double worm configurations.



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