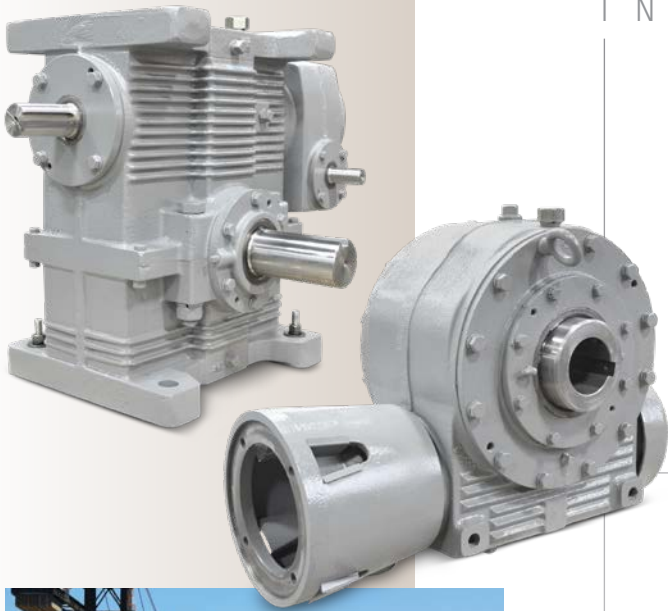


I N T R O D U C I N G

Heavy Duty Worm Gear Products



Delroyd's Delivery Commitment from Order-to-Delivery in 4-7 Weeks!

2" thru 12" Standard Catalog Reducers

This delivery commitment is a result of:

- Capital Investment in New Machinery
- Improved Manufacturing Processes

Over the years, Delroyd Worm Gear Speed Reducers have developed an unmatched reputation for reliability and versatility. These years of experience assure you of a proven design and reliable service.

The exclusive use of the involute helicoid thread form (with leaving side contact) on the worm & gear, provides for high efficiencies and long service life. The hardened, ground and polished alloy steel worm develops a smooth, work hardened surface on the bronze gear. For this reason, the worm gears wear in and improve with prolonged service while other gears are wearing out.

Delroyd offers a wide selection of model configurations, sizes, ratios and accessories from our standard product line.



Worm Gear Products

For whatever the application, Delroyd has the model, configuration, size, ratio, input and output to meet your power transmission need reliably and efficiently.

Helical Worm Speed Reducer



Ratios 15:1 to 355:1*

- Hardened, shaved or ground helical gears
- Hollow & solid output shafts
- Vertical & horizontal mountings
- Fan cooled (standard)
- Motor mounts

CATALOG MODELS AVAILABLE

Unit Size	Center Distance Cast Iron		Delivery (Weeks)
	Primary	Secondary	
35	2.5"	3.5"	4
40	3"	4"	
50	3.5"	5"	
60	4"	6"	
70	4.5"	7"	6
80	5"	8"	
90	5.5"	9"	
100	6"	10"	7
120	7"	12"	

Single Worm Speed Reducers



Ratios 5:1 to 70:1*

- Hollow & solid output shafts
- Vertical & horizontal mountings
- Fan cooled (standard)
- Motor mounts
- Motorized version

CATALOG MODELS AVAILABLE

Unit Size	Center Distance Cast Iron	Delivery (Weeks)
20	2"	4
25	2.5"	
30	3"	
35	3.5"	
40	4"	
50	5"	
60	6"	6
70	7"	
80	8"	
90	9"	7
100	10"	
120	12"	

Double Worm Speed Reducers



Ratios 75:1 to 4900:1*

- Right angle & parallel shaft arrangement
- Hollow & solid output shafts
- Vertical & horizontal mountings
- Fan cooled (standard)
- Motor mounts

CATALOG MODELS AVAILABLE

Unit Size	Center Distance Cast Iron		Delivery (Weeks)
	Primary	Secondary	
35	2.5"	3.5"	4
40	2"	4"	
50	2.5"	5"	
60	3"	6"	
70	3.5"	7"	6
80	4"	8"	
90	5"	9"	
100	5"	10"	7
120	6"	12"	

Refer to Delroyd Worm and Gear Set catalog P-7001-DWG for complete selection, ratings and dimensions. *Additional ratios available.

Call our Toll-Free Application Hotline: 800-432-0121