

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*



Morse

8M1:1 1LR

M Series Spiral Bevel Gear
Reducer

- Size 8
- Horizontal, Double, Left & Right Output Shaft w/Right - Clockwise, Left - Counter Clockwise Rotation
- Horizontal Shaft Input, Facing You
- 1:1 Ratio

Product Details

Features

- Corrosion-resistant aluminum and rugged, cast iron housings are line bored for precise gear and bearing alignment
- Carburized, lapped, and matched AGMA rated spiral bevel gears provide long life and quiet operation
- Commercially available tapered roller bearings provide maximum catalog load capacity
- Double lip contact oil seals ride on hardened plunge ground shafts for leak-free operation
- Integral machined base provides a precision-mounting surface for critical shaft alignment

Caution

- Do not run Worm Gear units over 200 °F.

Specifications

Unit Size	8
Input Configuration	Shaft Input
Output Configuration	Double
Input Shaft Position	Facing You
Relative Shaft Rotation	Right - Clockwise, Left - Counter Clockwise
Output RPM @ 1750 rpm Input	1750 rpm
Thermal Input Horsepower @ 1750 RPM	50 hp
Output Shaft Position	Left & Right

Output Relation to Base	Horizontal
Torque Out @ 1750 rpm	1928 in lb
Bolt Hole Pattern	7 1/2 in x 7 1/2 in
Gear Style	Spiral Bevel
Washdown Duty	No
Torque Out @ 1150 rpm	2187 in lb
Box Height	8 3/4 in
Shaft Arrangement	#16
Input (Shaft or Bore) Size	1 1/2 in
Ratio	1:1
Output (Shaft or Bore) Size	1 1/2 in
Bearing Type	Roller Bearing
Box Width	9 5/8 in
Max. Overhung Load @ 1750 rpm	858 lb/in
Box Length	13 1/4 in
Input Relation to Base	Horizontal
Weight	96.55 LB
EAN or UPC	662288231929

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP