



MITER GEARS

DUCTILE IRON - MODEL TMMGDI

316 STAINLESS STEEL - MODEL TMMGSS



DESCRIPTION:

Miter Gears are designed for applications where a 90° change in operating directions is required.

- Both input and output shafts are 1", and the gear ratio is 1:1.
- Maximum working torque is 200 ft-lb. (270 N-m)
- Ductile Iron housings are 65-45-12, coated with Tnemec N140-1211 epoxy, certified for NSF 61
- Also available in cast T316 Stainless Steel
- Internal mechanism pre-lubricated; a recessed grease fitting is provided for ease of maintenance
- Three Adapters are available to suit the installation

MITER GEARS			
End Configurations	Model №	Weight	Typical Usage for Each End Adapter
8" Round x 3-1/2" Round	MG1A	39.00 lbs.	8" Round - mates to our Floorstands 3-1/2" Round - for use with handwheel or nut operators
8" Round x 4-1/4" Square	MG1B	42.00 lbs.	8" Round - mates to our Floorstands 4-1/4" Square - adapts for guide, bracket & motor mountings
8" Round x 8" Round	MG1C	46.00 lbs.	Both 8" Round ends mate to our Floorstands & other fabrications such as torque tubes
4-1/4" Square x 3-1/2" Round	MG2A	37 lbs.	4-1/4" Square - adapts for guide, bracket & motor mountings 3-1/2" Round - for use with handwheel or nut operators
4-1/4" Square x 4-1/4" Square	MG2B	35 lbs.	Both 4-1/4" Square ends easily adapt for guide, bracket & motor mountings
3-1/2" Round x 3-1/2" Round	MG3A	32.00 lbs.	Both 3-1/2" Round ends for use with either extension stem assemblies, handwheel, or nut operators

PROJECT	APPROVAL STAMP
PROJECT:	<input type="checkbox"/> APPROVED
ADDRESS:	<input type="checkbox"/> APPROVED AS NOTED
ENGINEER:	<input type="checkbox"/> NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	