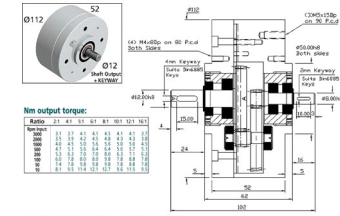




# MBA

## Gearboxes - Inline - 112.0 x 52.0 Low Backlash



Lubrication: Greased for life. Small Nuts Grease HV  
Testing in your applications is necessary.  
You will need to assess duty cycle and confirm gearbox suitability with your own calculations.  
Torque figures are to be used for guidance only.

Taper Gears - Weight: 1.50kg. TG112 Series.

Case: Anodised Aluminum 6082.

Taper Gears: 817M40T High Carbon Steel.

Weight: 1.50kg.

Output Backlash: <= 8 arc/min at output.

Max Input Speed: 3000 Rpm.

### Gearboxes - Inline - 112.0 x 52.0 Low Backlash

Part Number	Ratio	Max. Input	Max. Output	Efficiency at 1000 RPM Percent	Nm Output at 1000 RPM Nm	Direction
# TG112-2A	2 : 1	3000	1500	92	4.00	Same
# TG112-4A	4 : 1	3000	750	92	4.50	Same
# TG112-5A	5 : 1	3000	600	92	5.00	Same
# TG112-6A	6 : 1	3000	500	92	5.60	Same
# TG112-8A	8 : 1	3000	375	92	5.60	Same

# Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Gearboxes - Inline - 112.0 x 52.0 Low Backlash

Part Number	Ratio	Max. Input	Max. Output	Efficiency at 1000 RPM Percent	Nm Output at 1000 RPM Nm	Direction
# TG112-10A	10 : 1	3000	300	92	5.00	Same
# TG112-12A	12 : 1	3000	250	92	5.00	Same
# TG112-16A	16 : 1	3000	187.50	92	4.50	Same

# Indicates item not stocked at time of printing - Please enquire for lead time

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