

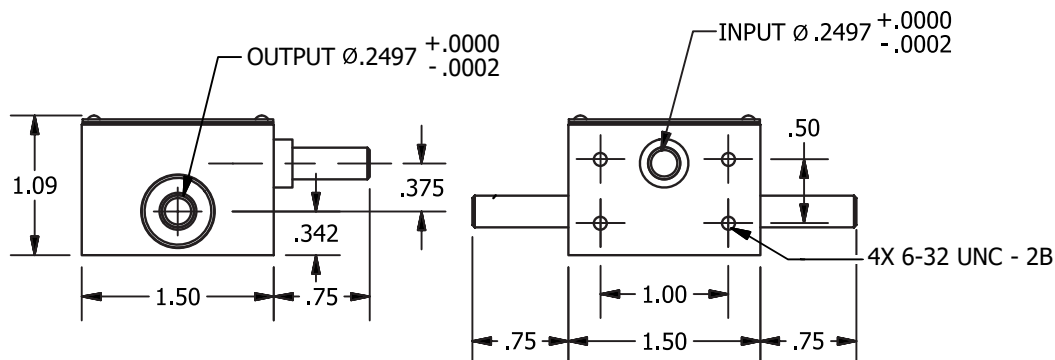
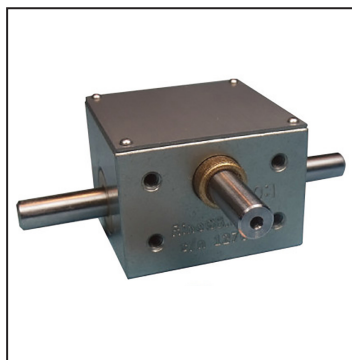
RW4

# GEARBOXES

## Miniature Right Angle Worm Gearbox

Ratios 1:1, 5:1, 10:1, 20:1

RW4



\*Gear Type = Helical Gear

| Part Number | Ratio | Input Shaft Dia. | Output Shaft Dia. | Single Output Shaft |
|-------------|-------|------------------|-------------------|---------------------|
| *RW4-1      | 1:1   | 0.2497           | 0.2497            | -                   |
| RW4-10      | 10:1  | 0.2497           | 0.2497            | -                   |
| RW4-10-SOL  | 10:1  | 0.2497           | 0.2497            | Left                |
| RW4-10-SOR  | 10:1  | 0.2497           | 0.2497            | Right               |
| RW4-20      | 20:1  | 0.2497           | 0.2497            | -                   |
| RW4-20-SOL  | 20:1  | 0.2497           | 0.2497            | Left                |
| RW4-20-SOR  | 20:1  | 0.2497           | 0.2497            | Right               |
| RW4-5       | 5:1   | 0.2497           | 0.2497            | -                   |
| RW4-5-SOL   | 5:1   | 0.2497           | 0.2497            | Left                |
| RW4-5-SOL   | 5:1   | 0.2497           | 0.2497            | Right               |

### Single Output Shaft

- SOL - clockwise input, clockwise output
- SOR - clockwise input, counter clockwise output

Modifications and custom designed gearboxes available. Contact Sales for details. Testing in your application is necessary. You will need to assess duty cycles and confirm suitability with your own calculations. All figures listed are to be used for guidance only.

### TECHNICAL FEATURES

Torque - 12.5 in\*lb  
Ratios - 1:1, 5:1, 10:1 & 20:1  
Input Speed up to 3000 RPM

Size: 1.5" x 1.5" x 1.09"  
Max. backlash - 2°  
Single piece input shaft and worm

Hardened steel output gear  
Single output upon request  
Breakaway torque 12 in\*oz

### MECHANICAL

Machined aluminum housing  
Bearings - oil impregnated bronze  
Weight - 0.25 lb

Made in America 

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