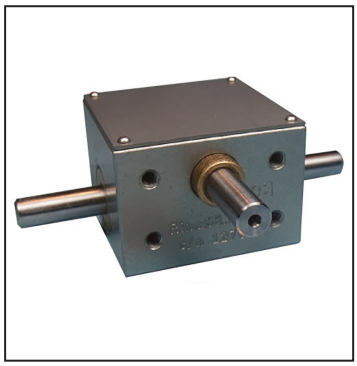
RW3

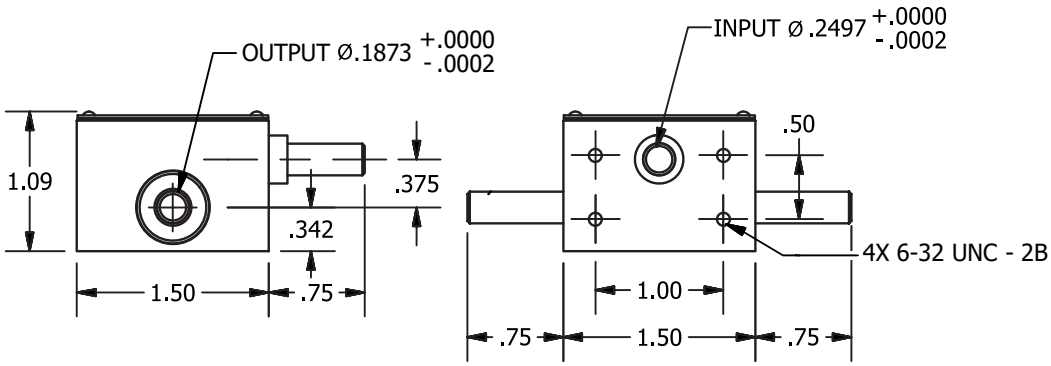
GEARBOXES

Miniature Right Angle Worm Gearbox

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

RW3





Part Number	Ratio	Input Shaft Dia.	Output Shaft Dia.	Single Output Shaft
RW3-1	1:1	0.2497	0.1873	-
RW3-10	10:1	0.2497	0.1873	-
RW3-10-SOL	10:1	0.2497	0.1873	Left
RW3-10-SOR	10:1	0.2497	0.1873	Right
RW3-20	20:1	0.2497	0.1873	-
RW3-20-SOL	20:1	0.2497	0.1873	Left
RW3-20-SOR	20:1	0.2497	0.1873	Right
RW3-5	5:1	0.2497	0.1873	-
RW3-5-SOL	5:1	0.2497	0.1873	Left
RW3-5-SOR	5:1	0.2497	0.1873	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

ondrives.us
1-888-260-7466
516-771-6444
sales@ondrives.us
www.ondrives.us

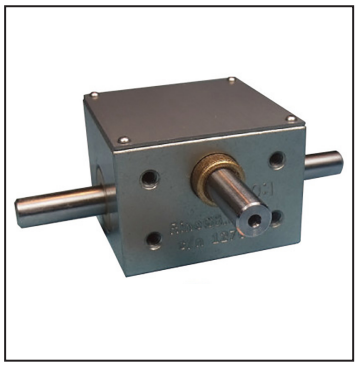
RW4

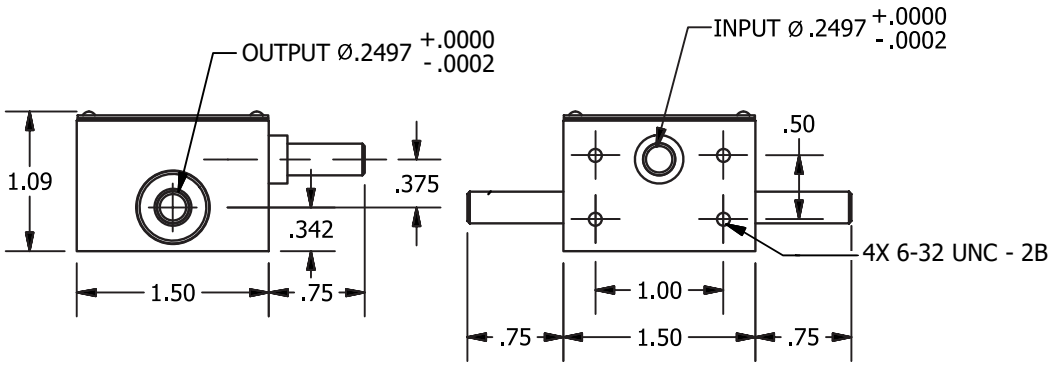
GEARBOXES

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**

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TECHNICAL FEATURES

Torque - 12.5 in*lb
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