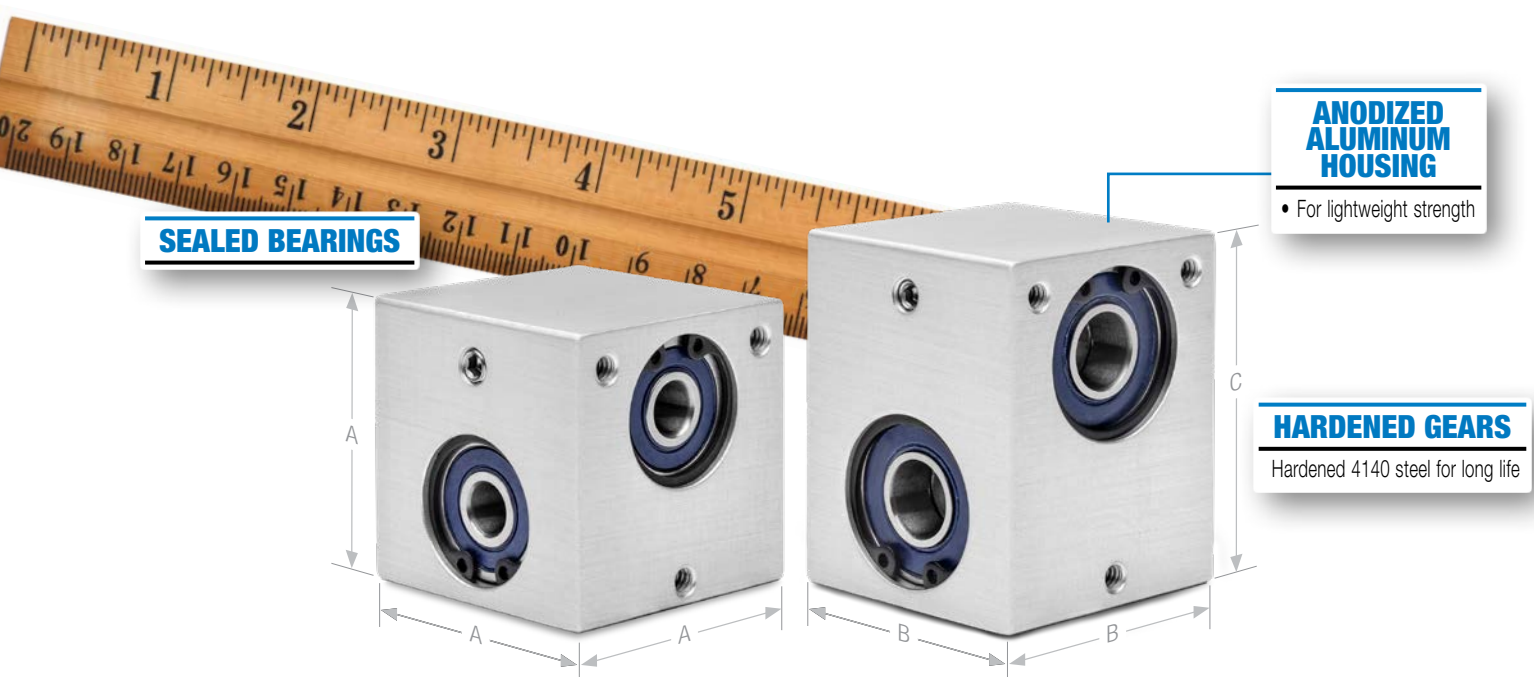


## SMALL GEARBOXES

We have expanded our proven Slide-Rite gearbox line with the smallest size featuring a smaller bore and smaller footprint. There are thousands of uses for this versatile gearbox.

# SGB



**SEALED BEARINGS**

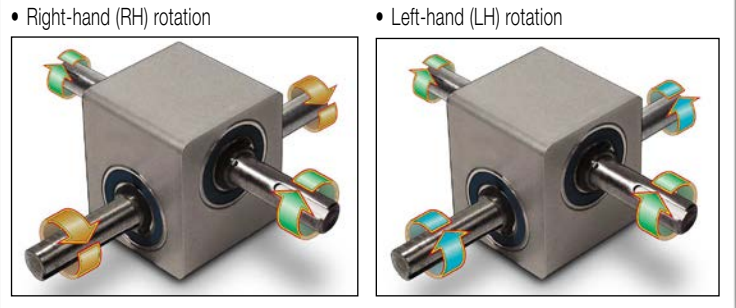
**ANODIZED ALUMINUM HOUSING**  
• For lightweight strength

**HARDENED GEARS**  
Hardened 4140 steel for long life

**LUBED FOR LIFE**  
Pre-lubricated with  
Magnalube-G grade grease

A	B	C	
1.436	1.448	1.826	in
36.47	36.78	46.38	mm

### ROTATION CHOICE



**Contact Tolomatic:** If interested in stainless steel construction or embedded shafts



### Applications:

- Conveying
- Medical Equipment
- Cosmetics
- Packaging
- Labeling
- Pharmaceutical
- Life Science
- Printing
- Material Handling
- and More

# SMALL GEARBOXES

## SPECIFICATIONS

SGB05, 1:1, 1/4 x 1/4		
0150-0600 Right Hand 0151-0600 Left Hand		
1/2-inch (12.7mm) Bore-to-Bore Centerline		
RPM	OUTPUT - TORQUE	
	(lb-in)	(N-m)
50	12	1.36
100	11	1.24
200	11	1.24
600	10	1.13
900	9	1.02
1200	8	0.90
1800	7	0.79
INPUT TORQUE = OUTPUT TORQUE / .6		
MAX HAND TORQUE < 25 RPM = 33 LB-IN		

SGB07, 1:1, 3/8 x 3/8		
0170-0600 Right Hand 0171-0600 Left Hand		
3/4-inch (19.05mm) Bore-to-Bore Centerline		
RPM	OUTPUT - TORQUE	
	(lb-in)	(N-m)
50	20	2.26
100	19	2.15
200	18	2.03
600	14	1.58
900	13	1.47
1200	12	1.36
1800	10	1.13
INPUT TORQUE = OUTPUT TORQUE / .6		
MAX HAND TORQUE < 25 RPM = 56 LB-IN		

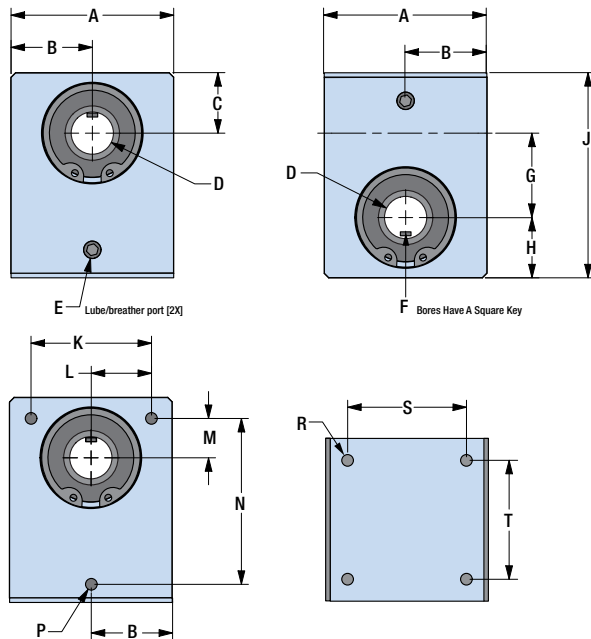
# SGB



**COMPLETE INFORMATION, SIZING ASSISTANCE AND SOLID MODELS AVAILABLE: CONTACT TOLOMATIC**

[tolomatic.com/ask](http://tolomatic.com/ask)

## Dimensions



	SGB05		SGB07	
	in	mm	in	mm
A	1.436	36.47	1.448	36.78
B	.718	18.24	.724	18.29
C	.468	11.89	.538	13.67
D	Ø 2.250	Ø 6.35	Ø 3.375	Ø 9.53
E	10-32 UNF-2B	10-32 UNF-2B	10-32 UNF-2B	10-32 UNF-2B
F	3/32	2.36	3/32	2.36
G	.500 C.D.	12.7 C.D.	.750 C.D.	19.05 C.D.
H	.468	11.89	.538	13.67
J	1.436	36.47	1.826	46.38
K	1.060	26.92	1.072	27.23
L	.530	13.46	.536	13.61
M	.280	7.11	.350	8.89
N	1.120	28.45	1.476	37.49
P	6-32 UNC-2B X .313	6-32 UNC-2B X 7.95	6-32 UNC-2B X .313	6-32 UNC-2B X 7.95
R	6-32 UNC-2B X .313	6-32 UNC-2B X 7.95	6-32 UNC-2B X .313	6-32 UNC-2B X 7.95
S	1.014	25.76	1.058	26.87
T	.794	20.17	1.058	26.87



MADE IN U.S.A.

# Tolomatic™

EXCELLENCE IN MOTION

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV = ISO 9001 =  
Certified site: Hamel, MN

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