

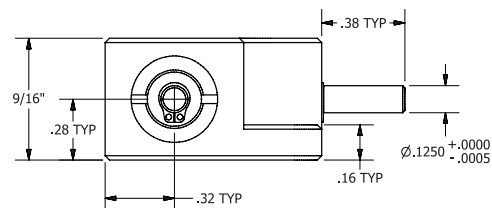
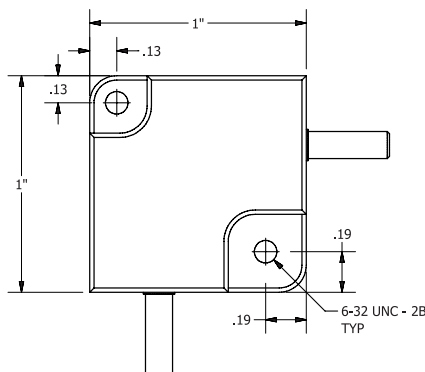
BG16

GEARBOXES

BG16

1:1 Gearboxes

Uniquely rated so you can balance Torque to RPM to Life



BGH16-1

LIFETIME (hrs) as a FUNCTION of RPM & TORQUE						
Torque	RPM					
In-oz	50	100	200	500	1000	2000
4	20,000	20,000	20,000	20,000	20,000	11,700
4.5	20,000	20,000	20,000	9,100	4,000	1,700
5	20,000	9,500	4,500	1,650	790	370
5.5	9,500	4,700	2,300	880	420	190
6	5,250	2,500	1,250	480	230	100
6.5	3,100	1,500	750	280	130	60
7	940	940	450	170	80	40

2,000 RPM Maximum
Standard Backlash of 1°

Torque from 4 to 7 inch*ounces

Application rated for optimum operation and cost

You can balance Torque to RPM and Operating Life

Backlash 1°, with option of 1/2°

Weight of only 0.07 lb.

RPM to 2,000

Temp range -5° F to +175° F, optional to -40° F

Made in USA with American CNC machines

Materials

416 Stainless Steel Shafts

Anodized Aluminum Housing

Sealed Steel Ball Bearings

Greased for life: Shell Alvania EP2. Cold temp. grease optional

Additional Information

Calculations are based on an application factor of 1.25. They apply to a medium impact drive turning a uniform load or a uniform drive turning a moderate impact load. Life Time figures shown are for guidance only. Testing in your application is required. You will need to assess duty cycles and confirm suitability with your own calculations.

Exclusive 24 Month Warranty!

See our website for CAD files

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