

AGMA 10  
 .104 FACE  
 20° PRESSURE ANGLE

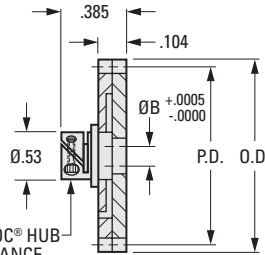
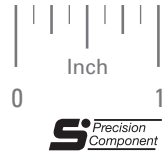
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**> MATERIAL:**

- Gears** - 303 Stainless Steel  
 2024-T4 or -T351 Aluminum Alloy,  
 anodized before cutting.
- Hubs** - 303 Stainless Steel
- Springs** - 302 Stainless Steel, Torsion Type,  
 Spring Temper

Available on special order:  
 14-1/2° P.A., teeth not listed, different  
 bore size, passivation for Stainless Steel.

Fairloc® hubs require controlled shaft tolerances.  
 Suggested clearance fit between the bore and the  
 shaft is .0001/.0008.



FAIRLOC® HUB  
 CLEARANCE  
 RADIUS .31 MAX.

**INCH COMPONENT  
 CATALOG NUMBER**

**S1M5**  **A** - **F096**

**B Bore Code**

- .1248 (1/8) **3**
- .1873 (3/16) **4**
- .2498 (1/4) **6**

**No. of  
 Teeth  
 Code**

**Material Code - Gears**

- 303 Stainless Steel **S**
- 2024-T4 or -T351 Aluminum  
 Alloy, anodized before cutting. **A**

Example:  
 S1M53A-F096S074 is a Stainless Steel  
 Mini-Lash Gear with 74 Teeth and .1248  
 Bore Fairloc® Hub.

No. of Teeth Code	No. of Teeth	P.D.	O.D.
060	60	.6250	.646
062	62	.6458	.667
064	64	.6667	.688
066	66	.6875	.708
068	68	.7083	.729
070	70	.7292	.750
072	72	.7500	.771
074	74	.7708	.792
080	80	.8333	.854
084	84	.8750	.896
090	90	.9375	.958
096	96	1.0000	1.021
100	100	1.0417	1.063
102	102	1.0625	1.083
108	108	1.1250	1.146
110	110	1.1458	1.167
114	114	1.1875	1.208
118	118	1.2292	1.250

