

AGMA 10  
 .104 FACE  
 20° PRESSURE ANGLE

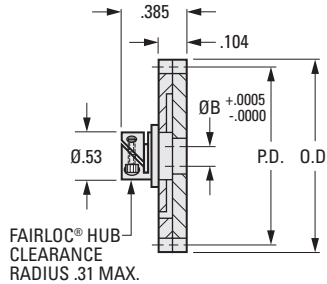
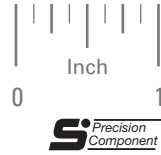
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**> MATERIAL:**

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

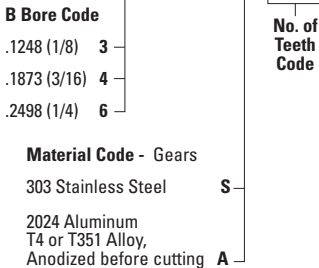
Available on special order:  
 14-1/2° P.A., teeth not listed, different  
 bore size, passivation for Stainless Steel.

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



**INCH COMPONENT CATALOG NUMBER**

**S1M5A-F096**



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

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

