

AGMA 10  
 .104 FACE  
 20° PRESSURE ANGLE

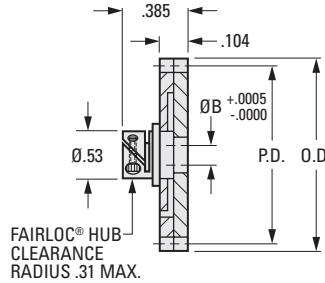
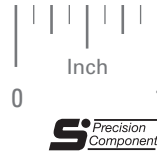
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**> MATERIAL:**

- 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.



**INCH COMPONENT  
 CATALOG NUMBER**

**S1M5**  **A** - **F072**

**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:  
 S1M56A-F072A058 is an Aluminum Mini-  
 Lash Gear with 58 Teeth and .2498 Bore  
 Fairloc® Hub.

No. of Teeth Code	No. of Teeth	P.D.	O.D.
045	45	.6250	.653
046	46	.6389	.667
048	48	.6667	.694
050	50	.6944	.722
052	52	.7222	.750
054	54	.7500	.778
056	56	.7778	.806
058	58	.8056	.833
060	60	.8333	.861
062	62	.8611	.889
064	64	.8889	.917
066	66	.9167	.944
068	68	.9444	.972
070	70	.9722	1.000
072	72	1.0000	1.028
076	76	1.0556	1.083
080	80	1.1111	1.139
084	84	1.1667	1.194
088	88	1.2222	1.250

