

AGMA 10
 .104 FACE
 20° PRESSURE ANGLE

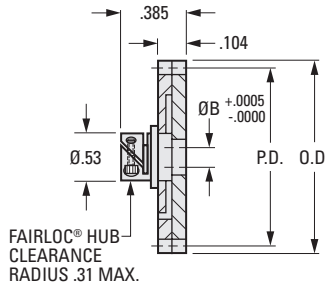
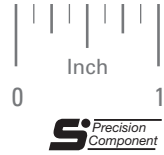
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> MATERIAL:

- 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**

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 Aluminum
 T4 or T351 Alloy,
 Anodized before cutting **A**

Example:
 S1M5A-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 |

