

AGMA 10  
 .104 FACE  
 20° PRESSURE ANGLE

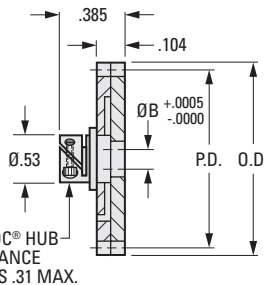
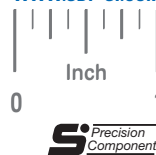
PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM

**> 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** - **F080**

**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**

No. of Teeth Code	No. of Teeth	P.D.	O.D.
050	50	.6250	.650
052	52	.6500	.675
054	54	.6750	.700
055	55	.6875	.713
056	56	.7000	.725
058	58	.7250	.750
060	60	.7500	.775
062	62	.7750	.800
064	64	.8000	.825
065	65	.8125	.838
066	66	.8250	.850
070	70	.8750	.900
075	75	.9375	.963
080	80	1.0000	1.025
085	85	1.0625	1.088
090	90	1.1250	1.150
095	95	1.1875	1.213
098	98	1.2250	1.250

Example:

S1M54A-F080A085 is an Aluminum Mini-Lash Gear with 85 Teeth and .1873 Bore Fairloc® Hub.