

AGMA 10
 .104 FACE
 20° PRESSURE ANGLE

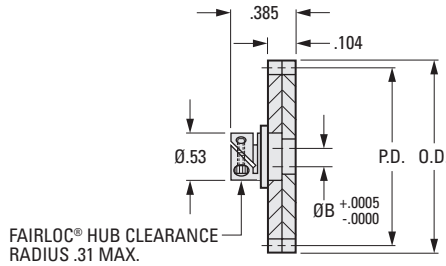
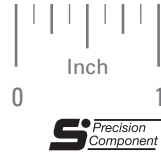
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> MATERIAL:

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

S1A5 **A-F120**

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**

| No. of Teeth Code | No. of Teeth | P.D. | O.D. |
|-------------------|--------------|--------|-------|
| 160 | 160 | 1.3333 | 1.350 |
| 170 | 170 | 1.4167 | 1.433 |
| 180 | 180 | 1.5000 | 1.517 |
| 190 | 190 | 1.5833 | 1.600 |
| 200 | 200 | 1.6667 | 1.683 |
| 210 | 210 | 1.7500 | 1.767 |
| 220 | 220 | 1.8333 | 1.850 |
| 230 | 230 | 1.9167 | 1.933 |
| 240 | 240 | 2.0000 | 2.017 |
| 250 | 250 | 2.0833 | 2.100 |
| 260 | 260 | 2.1667 | 2.183 |
| 270 | 270 | 2.2500 | 2.267 |
| 280 | 280 | 2.3333 | 2.350 |
| 290 | 290 | 2.4167 | 2.433 |
| 300 | 300 | 2.5000 | 2.517 |
| 310 | 310 | 2.5833 | 2.600 |
| 320 | 320 | 2.6667 | 2.683 |
| 330 | 330 | 2.7500 | 2.767 |
| 340 | 340 | 2.8333 | 2.850 |
| 350 | 350 | 2.9167 | 2.933 |
| 360 | 360 | 3.0000 | 3.017 |

Example:
 S1A56A-F120A200 is an Aluminum Anti-Backlash Gear with 200 Teeth and .2498 Bore Fairloc® Hub.

