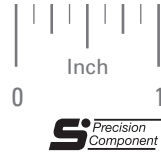


AGMA 10  
 .104 FACE  
 20° PRESSURE ANGLE

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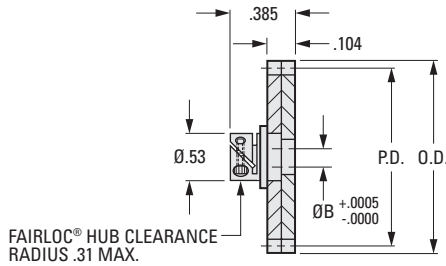
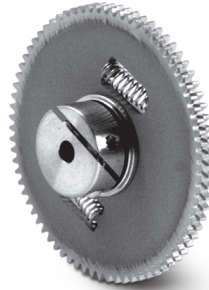


**➤ MATERIAL:**

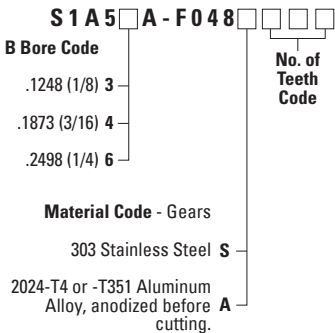
- Gears** - 303 Stainless Steel  
 2024-T4 or -T351 Aluminum Alloy,  
 anodized before cutting.
- Hubs** - 303 Stainless Steel
- Springs** - 302 Stainless Steel, Spring Temper

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**



Example:  
 S1A53A-F048S120 is a Stainless Steel  
 Anti-Backlash Gear with 120 Teeth and .1248  
 Bore Fairloc® Hub.

| No. of Teeth Code | No. of Teeth | P.D.   | O.D.  |
|-------------------|--------------|--------|-------|
| 065               | 65           | 1.3542 | 1.396 |
| 070               | 70           | 1.4583 | 1.500 |
| 072               | 72           | 1.5000 | 1.542 |
| 075               | 75           | 1.5625 | 1.604 |
| 080               | 80           | 1.6667 | 1.708 |
| 084               | 84           | 1.7500 | 1.792 |
| 085               | 85           | 1.7708 | 1.813 |
| 090               | 90           | 1.8750 | 1.917 |
| 095               | 95           | 1.9792 | 2.021 |
| 096               | 96           | 2.0000 | 2.042 |
| 100               | 100          | 2.0833 | 2.125 |
| 105               | 105          | 2.1875 | 2.229 |
| 110               | 110          | 2.2917 | 2.333 |
| 115               | 115          | 2.3958 | 2.438 |
| 120               | 120          | 2.5000 | 2.542 |
| 125               | 125          | 2.6042 | 2.646 |
| 130               | 130          | 2.7083 | 2.750 |
| 140               | 140          | 2.9167 | 2.958 |
| 144               | 144          | 3.0000 | 3.042 |

