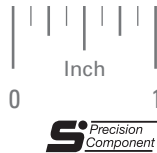


AGMA 10
 .104 FACE
 20° PRESSURE ANGLE

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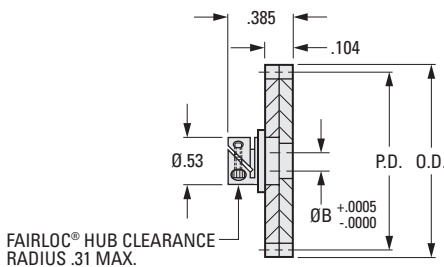


> MATERIAL:

- 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-F072

B Bore Code
 .1248 (1/8) **3**
 .1873 (3/16) **4**
 .2498 (1/4) **6**

Material Code - Gears
 303 Stainless Steel **S**
 2024-T4 or -T351 Aluminum Alloy,
 anodized before cutting. **A**

No. of Teeth Code

Example:
 S1A54A-F072A150 is an Aluminum Anti-Backlash
 Gear with 150 Teeth and .1873 Bore Fairloc® Hub.

No. of Teeth Code	No. of Teeth	P.D.	O.D.
100	100	1.3889	1.417
105	105	1.4583	1.486
108	108	1.5000	1.528
110	110	1.5278	1.556
115	115	1.5972	1.625
120	120	1.6667	1.694
125	125	1.7361	1.764
130	130	1.8056	1.833
140	140	1.9444	1.972
144	144	2.0000	2.028
150	150	2.0833	2.111
160	160	2.2222	2.250
170	170	2.3611	2.389
180	180	2.5000	2.528
190	190	2.6389	2.667
200	200	2.7778	2.806
210	210	2.9167	2.944
216	216	3.0000	3.028
220	220	3.0556	3.083

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