**FAIRLOC® HUB MINI-LASH GEARS • 120 PITCH**

**AGMA 10**

.104 FACE

20° PRESSURE ANGLE

**MATERIAL:**

- **Gears** - 303 Stainless Steel
  - 2024 Aluminum
- **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.

![Diagram of FAIRLOC® Hub Mini-Lash Gear](Image)

**INCH COMPONENT CATALOG NUMBER**

<table>
<thead>
<tr>
<th>B Bore Code</th>
<th>No. of Teeth Code</th>
<th>No. of Teeth</th>
</tr>
</thead>
<tbody>
<tr>
<td>.1248 (1/8)</td>
<td>S 1 M 5 A - F 1 2 0</td>
<td>75</td>
</tr>
<tr>
<td>.1873 (3/16)</td>
<td></td>
<td>80</td>
</tr>
<tr>
<td>.2498 (1/4)</td>
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<td>85</td>
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</table>

*Material Code - Gears*

- 303 Stainless Steel  S
- 2024 Aluminum
- T4 or T351 Alloy, Anodized before cutting

Example:
S1M56A-F120A090 is an Aluminum Mini-Lash Gear with 90 Teeth and .2498 Bore Fairloc® Hub.