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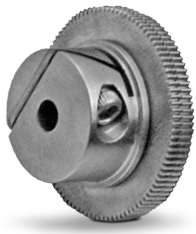
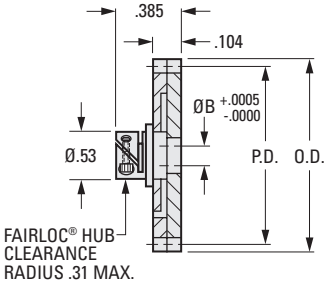
AGMA 10
.104 FACE
20° PRESSURE ANGLE

› **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-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 Aluminum T4 or T351 Alloy, Anodized before cutting **A**

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

No. of Teeth Code	No. of Teeth	P.D.	O.D.
075	75	.6250	.642
080	80	.6667	.683
084	84	.7000	.717
085	85	.7083	.725
090	90	.7500	.767
095	95	.7917	.808
096	96	.8000	.817
100	100	.8333	.850
105	105	.8750	.892
110	110	.9167	.933
115	115	.9583	.975
120	120	1.0000	1.017
125	125	1.0417	1.058
130	130	1.0833	1.100
132	132	1.1000	1.117
135	135	1.1250	1.142
140	140	1.1667	1.183
144	144	1.2000	1.217
145	145	1.2083	1.225
148	148	1.2333	1.250

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AGMA 10
.104 FACE
20° PRESSURE ANGLE

Inch
0 1

Precision Component

› MATERIAL:

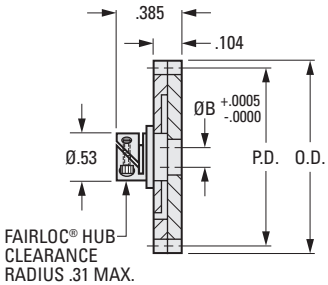
Gears - 303 Stainless Steel
2024 Aluminum
T4 or T351 Alloy, Anodized before cutting

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-F096□□□□

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**

Example:
S1M53A-F096S074 is a Stainless Steel Mini-Lash Gear with 74 Teeth and .1248 Bore Fairloc® Hub.

No. of Teeth Code	No. of Teeth	P.D.	O.D.
060	60	.6250	.646
062	62	.6458	.667
064	64	.6667	.688
066	66	.6875	.708
068	68	.7083	.729
070	70	.7292	.750
072	72	.7500	.771
074	74	.7708	.792
080	80	.8333	.854
084	84	.8750	.896
090	90	.9375	.958
096	96	1.0000	1.021
100	100	1.0417	1.063
102	102	1.0625	1.083
108	108	1.1250	1.146
110	110	1.1458	1.167
114	114	1.1875	1.208
118	118	1.2292	1.250

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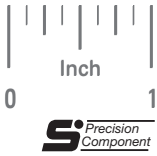
AGMA 10
.104 FACE
20° PRESSURE ANGLE

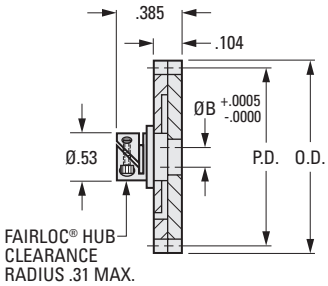


› MATERIAL:

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**

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

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

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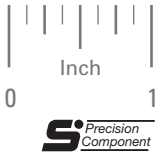
AGMA 10
.104 FACE
20° PRESSURE ANGLE

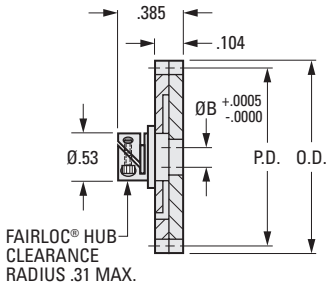


› MATERIAL:

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

S 1 M 5 □ A - F 0 7 2 □ □ □ □

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**

Example:
S1M56A-F072A058 is an Aluminum Mini-Lash Gear with 58 Teeth and .2498 Bore Fairloc® Hub.

No. of Teeth Code	No. of Teeth	P.D.	O.D.
045	45	.6250	.653
046	46	.6389	.667
048	48	.6667	.694
050	50	.6944	.722
052	52	.7222	.750
054	54	.7500	.778
056	56	.7778	.806
058	58	.8056	.833
060	60	.8333	.861
062	62	.8611	.889
064	64	.8889	.917
066	66	.9167	.944
068	68	.9444	.972
070	70	.9722	1.000
072	72	1.0000	1.028
076	76	1.0556	1.083
080	80	1.1111	1.139
084	84	1.1667	1.194
088	88	1.2222	1.250

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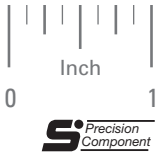
AGMA 10
.104 FACE
20° PRESSURE ANGLE

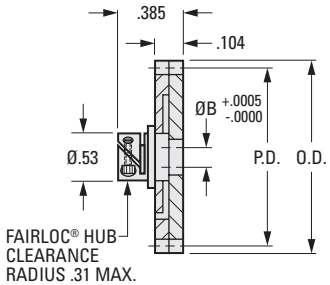


› MATERIAL:

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

S 1 M 5 □ A - F 0 6 4 □ □ □ □

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**

Example:
S1M53A-F064S054 is a Stainless Steel Mini-Lash Gear with 54 Teeth and .1248 Bore Fairloc® Hub.

No. of Teeth Code	No. of Teeth	P.D.	O.D.
040	40	.6250	.656
042	42	.6563	.688
044	44	.6875	.719
046	46	.7188	.750
048	48	.7500	.781
050	50	.7813	.813
052	52	.8125	.844
054	54	.8438	.875
056	56	.8750	.906
058	58	.9063	.938
060	60	.9375	.969
062	62	.9688	1.000
064	64	1.0000	1.031
066	66	1.0313	1.063
068	68	1.0625	1.094
070	70	1.0938	1.125
072	72	1.1250	1.156
074	74	1.1563	1.188
076	76	1.1875	1.219
078	78	1.2188	1.250