

MINI-LASH GEARS • 120 PITCH



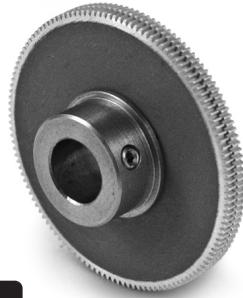
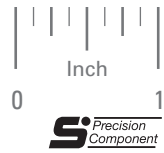
AGMA 10

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.104 FACE

1/8, 3/16 & 1/4 BORE

20° PRESSURE ANGLE



> MATERIAL:

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

Hubs - 303 Stainless Steel

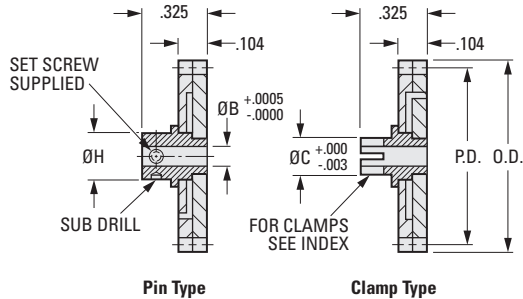
Springs - 302 Stainless Steel, Torsion Type,
Spring Temper

> HUB STYLE: PIN OR CLAMP TYPE

B Bore Selection		H Pin Type		C Clamp Type	
Code	Size	Code	Dia.	Code	Dia.
3	.1248 (1/8)	2	.312	3	.187
4	.1873 (3/16)	4	.375	5	.250
6	.2498 (1/4)	6	.437	7	.312

Available on special order:

14-1/2° P.A., teeth not listed, different bore size, passivation for Stainless Steel.



INCH COMPONENT CATALOG NUMBER

S971 A-Z J P

B Bore Code

- .1248 (1/8) 3
- .1873 (3/16) 4
- .2498 (1/4) 6

No. of Teeth Code

Hub Style Code (See above)

- Pin Type 2, 4 or 6
- Clamp Type 3, 5 or 7

Material Code - Gears

- 303 Stainless Steel
- 2024-T4 or -T351 Aluminum Alloy, anodized before cutting. A

No. of Teeth Code	No. of Teeth	P.D.	O.D.
060	60	.5000	.517
065	65	.5417	.558
070	70	.5833	.600
072	72	.6000	.617
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

Example:

S9713A-Z3J084-P is a Stainless Steel Clamp Type Mini-Lash Gear with 84 Teeth and .1248 Bore.

1-165
D820

REVISED:
05/25/23