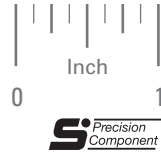


ANTI-BACKLASH GEARS • 96 PITCH



AGMA 10
.104 FACE
1/8, 3/16 & 1/4 BORE
20° PRESSURE ANGLE

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM



> MATERIAL:

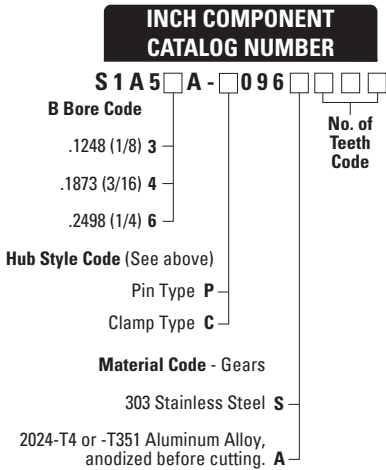
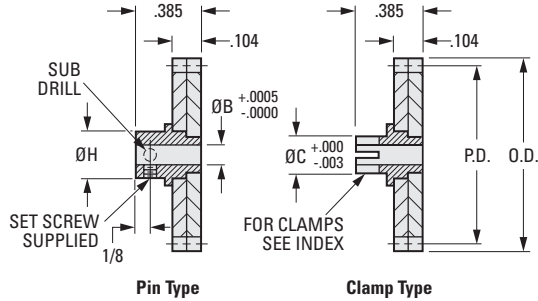
- Gears** - 303 Stainless Steel
2024-T4 or -T351 Aluminum Alloy,
anodized before cutting.
- Hubs** - 303 Stainless Steel
- Springs** - 302 Stainless Steel, Spring Temper



> 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)	P	.31	C	.188
4	.1873 (3/16)	P	.37	C	.250
6	.2498 (1/4)	P	.50	C	.312

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



No. of Teeth Code	No. of Teeth	P.D.	O.D.
130	130	1.3542	1.375
135	135	1.4063	1.427
140	140	1.4583	1.479
144	144	1.5000	1.521
145	145	1.5104	1.531
150	150	1.5625	1.583
155	155	1.6146	1.635
160	160	1.6667	1.688
170	170	1.7708	1.792
175	175	1.8229	1.844
180	180	1.8750	1.896
190	190	1.9792	2.000
192	192	2.0000	2.021
200	200	2.0833	2.104
210	210	2.1875	2.208
220	220	2.2917	2.313
230	230	2.3958	2.417
240	240	2.5000	2.521
250	250	2.6042	2.625
260	260	2.7083	2.729
264	264	2.7500	2.771
288	288	3.0000	3.021

Example:
S1A53A-P096S170 is a Stainless Steel Pin Type
Anti-Backlash Gear with 170 Teeth and .1248 Bore.

1-150
D820

REVISED:
05/31/23

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