

ANTI-BACKLASH GEARS • 64 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.

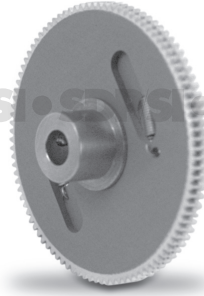
Hubs - 303 Stainless Steel

Springs - 302 Stainless Steel, Spring Temper

> HUB STYLE: PIN OR CLAMP TYPE

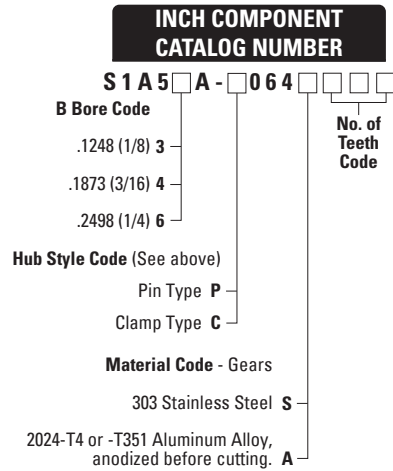
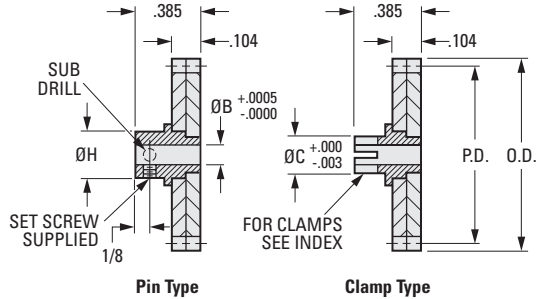
B Bore Selection		H Pin Type		C Clamp Type	
Code	Size	Code	Dia.	Code	Dia.
3	.1248 (1/8)	P	.31	C	.188
4	.1873 (3/16)	P	.37	C	.250
6	.2498 (1/4)	P	.50	C	.312

SDPSI SDPSI



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.
085	85	1.3281	1.359
090	90	1.4063	1.438
095	95	1.4844	1.516
096	96	1.5000	1.531
100	100	1.5625	1.594
105	105	1.6406	1.672
108	108	1.6875	1.719
110	110	1.7188	1.750
115	115	1.7969	1.828
120	120	1.8750	1.906
125	125	1.9531	1.984
128	128	2.0000	2.031
130	130	2.0313	2.063
135	135	2.1094	2.141
140	140	2.1875	2.219
145	145	2.2656	2.297
150	150	2.3438	2.375
155	155	2.4219	2.453
160	160	2.5000	2.531
170	170	2.6563	2.688
176	176	2.7500	2.781
192	192	3.0000	3.031

Example:

S1A53A-C064S100 is a Stainless Steel Clamp Type Anti-Backlash Gear with 100 Teeth and .1248 Bore.

1-158
D820

REVISED:
07/25/23

- I
- R
- T
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16