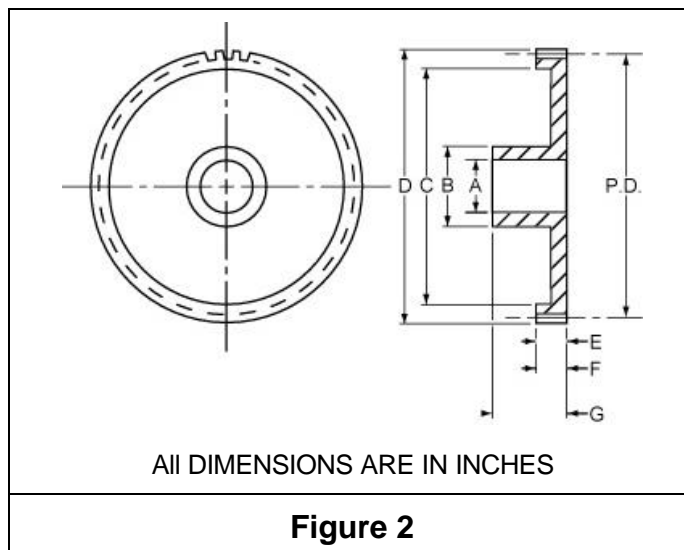
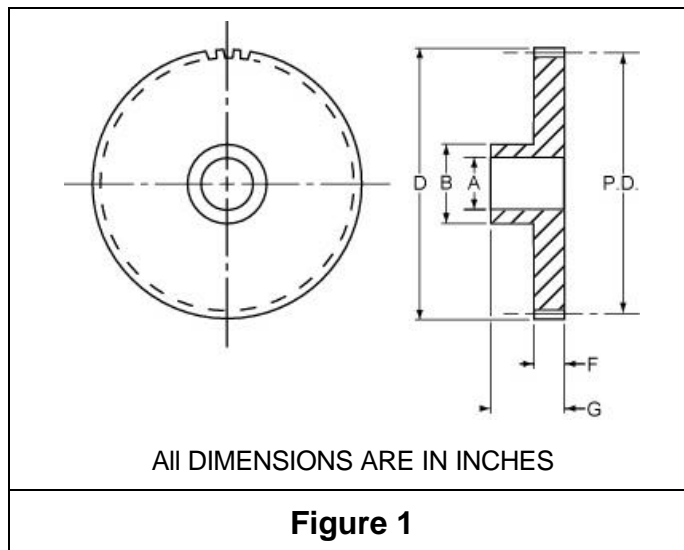




# SERV-O-LINK Corp.

## Gear Specifications

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<b>20° PRESSURE ANGLE • 32 PITCH • FACE WIDTH: F = 3/16</b>									
No. Teeth	Part No.	DIMENSIONS (inches)							
		Pitch Diameter <sup>r</sup> <sup>1</sup> P.D.	Outside Diameter <sup>1</sup> D.	Nominal					
				<sup>2</sup> A	B	C	E	G	Fig.
8	GC081	0.2500	0.313	3/32	0.162	-	-	0.375	1
10	GC102	0.3125	0.375	1/8	0.225	-	-	0.375	1
12	GC123	0.3750	0.438	3/16	0.285	-	-	0.375	1
14	GC143	0.4375	0.500	3/16	0.312	-	-	0.375	1
15	GC153	0.4688	0.531	3/16	0.312	-	-	0.375	1
16	GC164	0.5000	0.563	1/4	0.375	-	-	0.375	1
18	GC184	0.5625	0.625	1/4	0.375	-	-	0.375	1
20	GC204	0.6250	0.688	1/4	0.375	-	-	0.375	1
22	GC224	0.6875	0.750	1/4	0.375	0.480	0.093	0.375	2
24	GC244	0.7500	0.813	1/4	0.375	0.543	0.093	0.375	2
26	GC264	0.8125	0.875	1/4	0.375	0.605	0.093	0.375	2
28	GC284	0.8750	0.938	1/4	0.375	0.668	0.093	0.375	2
30	GC304	0.9375	1.000	1/4	0.375	0.730	0.093	0.375	2
32	GC324	1.0000	1.063	1/4	0.437	0.793	0.093	0.437	2
36	GC364	1.1250	1.188	1/4	0.437	0.918	0.093	0.437	2
40	GC404	1.2500	1.313	1/4	0.437	1.042	0.093	0.437	2
44	GC444	1.3750	1.438	1/4	0.437	1.168	0.093	0.437	2
48	GC484	1.5000	1.563	1/4	0.437	1.293	0.093	0.437	2
52	GC524	1.6250	1.688	1/4	0.437	1.418	0.093	0.437	2
56	GC564	1.7500	1.813	1/4	0.437	1.543	0.093	0.437	2
60	GC604	1.8750	1.938	1/4	0.437	1.668	0.093	0.437	2
64	GC644	2.000	2.063	1/4	0.437	1.793	0.093	0.437	2

<sup>1</sup> Pitch diameter and outside diameter tolerance: +.000 -.010  
<sup>2</sup> Hole A is for press fit on shaft size indicated. Consult factory for other shaft sizes.

**20° PRESSURE ANGLE • 48 PITCH • FACE WIDTH: F = 1/8**

No. Teeth	Part No.	DIMENSIONS (inches)							
		Pitch Diameter <sup>1</sup> P.D.	Outside Diameter <sup>1</sup> D.	Nominal					
				<sup>2</sup> A	B	C	E	G	Fig.
10	GF101	0.2083	0.250	3/32	0.152	-	-	0.312	1
12	GF122	0.2500	0.292	1/8	0.194	-	-	0.312	1
14	GF142	0.2916	0.333	1/8	0.235	-	-	0.312	1
15	GF152	0.3125	0.354	1/8	0.250	-	-	0.312	1
16	GF162	0.3333	0.375	1/8	0.250	-	-	0.312	1
18	GF183	0.3750	0.417	3/16	0.312	-	-	0.312	1
20	GF203	0.4166	0.458	3/16	0.312	-	-	0.312	1
22	GF223	0.4583	0.500	3/16	0.312	-	-	0.312	1
24	GF244	0.5000	0.542	1/4	0.375	-	-	0.312	1
26	GF264	0.5416	0.583	1/4	0.375	-	-	0.312	1
30	GF304	0.6250	0.667	1/4	0.375	0.477	0.081	0.312	2
32	GF324	0.6666	0.708	1/4	0.375	0.518	0.081	0.312	2
36	GF364	0.7500	0.792	1/4	0.375	0.602	0.081	0.312	2
40	GF404	0.8333	0.875	1/4	0.375	0.685	0.081	0.312	2
44	GF444	0.9166	0.958	1/4	0.375	0.768	0.081	0.312	2
48	GF484	1.0000	1.042	1/4	0.437	0.852	0.081	0.375	2
54	GF544	1.1250	1.166	1/4	0.437	0.976	0.081	0.375	2
60	GF604	1.2500	1.292	1/4	0.437	1.102	0.081	0.375	2
66	GF664	1.3750	1.416	1/4	0.437	1.226	0.081	0.375	2
72	GF724	1.5000	1.542	1/4	0.437	1.352	0.081	0.375	2
84	GF844	1.7500	1.792	1/4	0.437	1.602	0.081	0.375	2
96	GF964	2.0000	2.042	1/4	0.437	1.852	0.081	0.375	2
100	GF1004	2.0833	2.125	1/4	0.437	1.935	0.081	0.375	2

<sup>1</sup> Pitch diameter and outside diameter tolerance: +.000 -.010

<sup>2</sup> Hole A is for press fit on shaft size indicated. Consult factory for other shaft sizes.