

Spur Gears

Materials

Standard duty

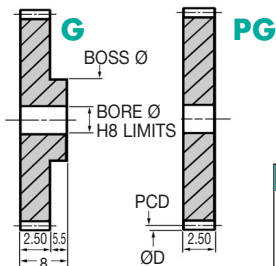
STD : *Stainless Steel 303S21 (En58)*

ALTERNATIVE : *Brass, Tufnol or Delrin*

0.25 MOD 20° P.A.

SPECIAL TEETH : *between 20 - 400*

TORQUE CHECK 50 teeth x 1000 rpm	214M15 303S21	214M15 Cse/HD	Brass	Tufnol
variations at back	TORQUE Nm. K.W.	0.050 0.005	0.230 0.024	0.019 0.002



DISCOUNTS	
1 - 5	List Price
6 - 19	- 12%
20 - 39	- 25%
40 - 59	- 33%
60 - 99	- 37%
100 - 200	- 42%

Popular sizes in stock.

Any two part numbers of this pitch will run together.

PART NUMBER	TEETH	PCD (mm)	ØD (mm)	BOSS Ø (mm)	BORE Ø (mm)	WEIGHT (kg)		PRICE EACH 1-5	
						G	PG	G	PG
G0.25-20	20	5.00	5.50	5.50	2	0.0004	0.0003	£12.22	£8.60
G0.25-21	21	5.25	5.75	5.75	2	0.0004	0.0004	£12.33	£8.73
G0.25-22	22	5.50	6.00	6.00	2	0.0005	0.0004	£12.40	£8.83
G0.25-23	23	5.75	6.25	6.25	2	0.0005	0.0004	£12.51	£8.87
G0.25-24	24	6.00	6.50	6.50	2	0.0005	0.0005	£12.66	£8.96
G0.25-25	25	6.25	6.75	6.75	2	0.0006	0.0005	£12.75	£9.04
G0.25-26	26	6.50	7.00	7.00	2	0.0006	0.0006	£12.83	£9.22
G0.25-27	27	6.75	7.25	7.25	2	0.0007	0.0006	£12.95	£9.28
G0.25-28	28	7.00	7.50	7.50	2	0.0007	0.0007	£13.03	£9.37
G0.25-29	29	7.25	7.75	7.75	2	0.0008	0.0007	£13.14	£9.47
G0.25-30	30	7.50	8.00	8.00	3	0.0008	0.0007	£13.27	£9.55
G0.25-31	31	7.75	8.25	8.00	3	0.0009	0.0008	£13.37	£9.67
G0.25-32	32	8.00	8.50	8.00	3	0.0010	0.0008	£13.46	£9.76
G0.25-33	33	8.25	8.75	8.00	3	0.0010	0.0009	£13.59	£9.84
G0.25-34	34	8.50	9.00	8.00	3	0.0011	0.0010	£13.68	£9.96
G0.25-35	35	8.75	9.25	8.00	3	0.0012	0.0010	£13.82	£10.01
G0.25-36	36	9.00	9.50	8.00	3	0.0012	0.0011	£13.96	£10.19
G0.25-37	37	9.25	9.75	8.00	3	0.0013	0.0012	£14.05	£10.24
G0.25-38	38	9.50	10.00	8.00	3	0.0014	0.0012	£14.15	£10.35
G0.25-39	39	9.75	10.25	8.00	3	0.0014	0.0013	£14.27	£10.46
G0.25-40	40	10.00	10.50	8.00	3	0.0015	0.0014	£14.36	£10.57
G0.25-41	41	10.25	10.75	8.00	3	0.0016	0.0014	£14.46	£10.72
G0.25-42	42	10.50	11.00	8.00	3	0.0017	0.0015	£14.64	£10.80

Spur Gears Stainless Steel - Standard MOD 0.25



PART NUMBER	TEETH	PCD (mm)	ØD (mm)	BOSS Ø (mm)	BORE Ø (mm)	WEIGHT (kg)		PRICE EACH 1-5	
						G	PG	G	PG
G0.25-43	43	10.75	11.25	8	3	0.0017	0.0016	£14.68	£10.94
G0.25-44	44	11.00	11.50	8	3	0.0018	0.0017	£14.77	£10.99
G0.25-45	45	11.25	11.75	8	3	0.0019	0.0018	£14.90	£11.20
G0.25-46	46	11.50	12.00	8	3	0.0020	0.0019	£15.00	£11.28
G0.25-47	47	11.75	12.25	8	3	0.0021	0.0019	£15.12	£11.35
G0.25-48	48	12.00	12.50	10	3	0.0022	0.0020	£15.19	£11.49
G0.25-49	49	12.25	12.75	10	3	0.0023	0.0021	£15.36	£11.65
G0.25-50	50	12.50	13.00	10	3	0.0023	0.0022	£15.41	£11.73
G0.25-52	52	13.00	13.50	10	3	0.0025	0.0024	£15.49	£11.84
G0.25-54	54	13.50	14.00	10	3	0.0027	0.0026	£15.65	£11.93
G0.25-55	55	13.75	14.25	10	3	0.0028	0.0027	£15.83	£12.09
G0.25-58	58	14.50	15.00	10	3	0.0032	0.0030	£16.05	£12.15
G0.25-60	60	15.00	15.50	12	4	0.0034	0.0031	£16.13	£12.16
G0.25-62	62	15.50	16.00	12	4	0.0036	0.0034	£16.24	£12.29
G0.25-63	63	15.75	16.25	12	4	0.0037	0.0035	£16.38	£12.34
G0.25-64	64	16.00	16.50	12	4	0.0038	0.0036	£16.49	£12.39
G0.25-65	65	16.25	16.75	12	4	0.0040	0.0037	£16.68	£12.44
G0.25-68	68	17.00	17.50	12	4	0.0043	0.0041	£16.81	£12.50
G0.25-70	70	17.50	18.00	12	4	0.0046	0.0044	£16.94	£12.56
G0.25-72	72	18.00	18.50	12	4	0.0049	0.0046	£17.13	£12.65
G0.25-75	75	18.75	19.25	12	4	0.0053	0.0050	£17.26	£12.66
G0.25-76	76	19.00	19.50	12	4	0.0054	0.0052	£17.37	£12.68
G0.25-80	80	20.00	20.50	12	4	0.0060	0.0058	£17.59	£12.69
G0.25-84	84	21.00	21.50	12	4	0.0066	0.0064	£17.65	£12.84
G0.25-86	86	21.50	22.00	12	4	0.0069	0.0067	£17.76	£13.03
G0.25-88	88	22.00	22.50	12	4	0.0073	0.0070	£17.81	£13.26
G0.25-90	90	22.50	23.00	12	4	0.0076	0.0074	£17.87	£13.40
G0.25-93	93	23.25	23.75	12	4	0.0081	0.0079	£17.98	£13.59
G0.25-95	95	23.75	24.25	12	4	0.0085	0.0082	£18.12	£13.77
G0.25-96	96	24.00	24.50	12	4	0.0087	0.0084	£18.18	£13.96
G0.25-97	97	24.25	24.75	12	4	0.0088	0.0086	£18.29	£14.13
G0.25-99	99	24.75	25.25	12	4	0.0092	0.0090	£18.37	£14.32
G0.25-100	100	25.00	25.50	12	4	0.0094	0.0092	£18.45	£14.46
G0.25-108	108	27.00	27.50	12	4	0.0110	0.0107	£18.61	£14.67
G0.25-110	110	27.50	28.00	12	4	0.0114	0.0111	£18.69	£14.83
G0.25-115	115	28.75	29.25	12	4	0.0124	0.0122	£18.88	£15.12
G0.25-120	120	30.00	30.50	12	4	0.0135	0.0133	£19.21	£15.36
G0.25-124	124	31.00	31.50	12	4	0.0144	0.0142	£19.46	£15.49
G0.25-127	127	31.75	32.25	12	4	0.0151	0.0149	£19.72	£15.76
G0.25-130	130	32.50	33.00	12	4	0.0159	0.0156	£20.08	£15.95
G0.25-132	132	33.00	33.50	12	4	0.0164	0.0161	£20.42	£16.19
G0.25-136	136	34.00	34.50	12	4	0.0174	0.0171	£21.33	£16.92
G0.25-140	140	35.00	35.50	12	4	0.0184	0.0182	£22.21	£17.62
G0.25-148	148	37.00	37.50	12	4	0.0206	0.0203	£23.71	£19.00
G0.25-150	150	37.50	38.00	12	4	0.0211	0.0209	£25.68	£20.84
G0.25-156	156	39.00	39.50	12	4	0.0229	0.0226	£27.68	£22.71
G0.25-180	180	45.00	45.50	12	4	0.0304	0.0302	£29.62	£27.68
G0.25-200	200	50.00	50.50	12	4	0.0376	0.0373	£34.75	£29.01
G0.25-250	250	62.50	63.00	20	6	0.0587	0.0585	£37.47	£31.21

Gears with a greater number of teeth than listed are subject to different face widths, boss and bore. Please consult Technical for sizes.

