

Spur Gears

Materials

Standard duty

STD : *Stainless Steel 303S21 (En58)*

ALTERNATIVE : *Brass, Tufnol or Delrin*

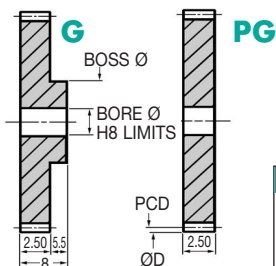
0.3 MOD

20° P.A.

SPECIAL TEETH : *between 20 - 300*

TORQUE CHECK 50 teeth x 1000 rpm variations at back	214M15 303S21	214M15 Cse/HD	Brass	Tufnol
TORQUE Nm.	0.070	0.320	0.034	0.027
K.W.	0.008	0.031	0.003	0.003

Spur Gears Stainless Steel - Standard MOD 0.3



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
G0.3-20	20	6.00	6.60	6.60	2	0.0018	0.0005	£9.51	£8.60
G0.3-21	21	6.30	6.90	6.90	2	0.0020	0.0005	£9.70	£8.66
G0.3-22	22	6.60	7.20	7.20	2	0.0022	0.0006	£9.83	£8.77
G0.3-23	23	6.90	7.50	7.50	2	0.0024	0.0007	£9.94	£8.81
G0.3-24	24	7.20	7.80	7.80	2	0.0026	0.0007	£10.01	£8.86
G0.3-25	25	7.50	8.10	8.10	2	0.0028	0.0008	£10.19	£8.91
G0.3-26	26	7.80	8.40	8.40	3	0.0028	0.0008	£10.30	£8.96
G0.3-27	27	8.10	8.70	8.70	3	0.0031	0.0009	£10.43	£9.08
G0.3-28	28	8.40	9.00	9.00	3	0.0033	0.0009	£10.47	£9.09
G0.3-29	29	8.70	9.30	9.30	3	0.0036	0.0010	£10.70	£9.18
G0.3-30	30	9.00	9.60	8.00	3	0.0038	0.0011	£10.80	£9.26
G0.3-31	31	9.30	9.90	8.00	3	0.0039	0.0012	£10.95	£9.31
G0.3-32	32	9.60	10.20	8.00	3	0.0041	0.0012	£10.99	£9.37
G0.3-33	33	9.90	10.50	8.00	3	0.0042	0.0013	£11.18	£9.47
G0.3-34	34	10.20	10.80	8.00	3	0.0043	0.0014	£11.28	£9.47
G0.3-35	35	10.50	11.10	8.00	3	0.0044	0.0015	£11.33	£9.51
G0.3-36	36	10.80	11.40	10.00	3	0.0046	0.0016	£11.36	£9.61
G0.3-37	37	11.10	11.70	10.00	3	0.0047	0.0017	£11.49	£9.67
G0.3-38	38	11.40	12.00	10.00	3	0.0048	0.0018	£11.66	£9.72
G0.3-39	39	11.70	12.30	10.00	3	0.0049	0.0019	£11.77	£9.82
G0.3-40	40	12.00	12.60	10.00	3	0.0050	0.0020	£11.85	£9.83
G0.3-41	41	12.30	12.90	10.00	3	0.0051	0.0021	£11.93	£9.84
G0.3-42	42	12.60	13.20	10.00	3	0.0053	0.0023	£12.09	£9.93



PART NUMBER	TEETH	PCD (mm)	ØD (mm)	BOSS Ø (mm)	BORE Ø (mm)	WEIGHT (kg)		PRICE EACH 1-5	
						G	PG	G	PG
G0.3-43	43	12.90	13.50	10	3	0.0054	0.0024	£12.16	£9.94
G0.3-44	44	13.20	13.80	10	3	0.0055	0.0025	£12.29	£9.96
G0.3-45	45	13.50	14.10	10	3	0.0056	0.0026	£12.39	£10.01
G0.3-46	46	13.80	14.40	10	3	0.0057	0.0027	£12.50	£10.02
G0.3-47	47	14.10	14.70	10	3	0.0059	0.0029	£12.65	£10.09
G0.3-48	48	14.40	15.00	10	3	0.0060	0.0030	£12.69	£10.19
G0.3-49	49	14.70	15.30	10	3	0.0061	0.0031	£12.78	£10.19
G0.3-50	50	15.00	15.60	10	3	0.0063	0.0032	£12.93	£10.24
G0.3-52	52	15.60	16.20	10	3	0.0065	0.0035	£13.02	£10.28
G0.3-54	54	16.20	16.80	10	3	0.0068	0.0038	£13.13	£10.30
G0.3-55	55	16.50	17.10	12	4	0.0081	0.0039	£13.19	£10.35
G0.3-58	58	17.40	18.00	12	4	0.0085	0.0043	£13.37	£10.43
G0.3-60	60	18.00	18.60	12	4	0.0089	0.0046	£13.54	£10.47
G0.3-62	62	18.60	19.20	12	4	0.0092	0.0050	£13.70	£10.54
G0.3-63	63	18.90	19.50	12	4	0.0094	0.0051	£13.93	£10.57
G0.3-64	64	19.20	19.80	12	4	0.0095	0.0053	£14.05	£10.70
G0.3-65	65	19.50	20.10	12	4	0.0097	0.0055	£14.25	£10.72
G0.3-68	68	20.40	21.00	12	4	0.0102	0.0060	£14.38	£10.76
G0.3-70	70	21.00	21.60	12	4	0.0106	0.0064	£14.64	£10.79
G0.3-72	72	21.60	22.20	12	4	0.0110	0.0068	£14.73	£10.82
G0.3-75	75	22.50	23.10	12	4	0.0116	0.0074	£14.95	£10.87
G0.3-76	76	22.80	23.40	12	4	0.0118	0.0076	£15.07	£10.95
G0.3-80	80	24.00	24.60	12	4	0.0126	0.0084	£15.19	£10.97
G0.3-84	84	25.20	25.80	12	4	0.0135	0.0093	£15.36	£11.15
G0.3-86	86	25.80	26.40	12	4	0.0140	0.0098	£15.41	£11.21
G0.3-88	88	26.40	27.00	12	4	0.0145	0.0102	£15.49	£11.30
G0.3-90	90	27.00	27.60	12	4	0.0149	0.0107	£15.61	£11.35
G0.3-93	93	27.90	28.50	12	4	0.0157	0.0115	£15.76	£11.49
G0.3-95	95	28.50	29.10	12	4	0.0162	0.0120	£15.83	£11.59
G0.3-96	96	28.80	29.40	12	4	0.0165	0.0122	£15.93	£11.70
G0.3-97	97	29.10	29.70	12	4	0.0167	0.0125	£16.04	£11.81
G0.3-99	99	29.70	30.30	12	4	0.0172	0.0130	£16.19	£11.85
G0.3-100	100	30.00	30.60	12	4	0.0175	0.0133	£16.27	£11.93
G0.3-108	108	32.40	33.00	12	4	0.0198	0.0155	£16.44	£12.09
G0.3-110	110	33.00	33.60	12	4	0.0204	0.0161	£16.48	£12.29
G0.3-115	115	34.50	35.10	12	4	0.0219	0.0176	£16.56	£12.51
G0.3-120	120	36.00	36.60	12	4	0.0235	0.0192	£16.65	£12.75
G0.3-124	124	37.20	37.80	12	4	0.0248	0.0206	£16.72	£12.95
G0.3-127	127	38.10	38.70	12	4	0.0258	0.0216	£16.77	£13.14
G0.3-130	130	39.00	39.60	12	4	0.0268	0.0226	£16.83	£13.40
G0.3-132	132	39.60	40.20	12	4	0.0276	0.0233	£16.92	£13.61
G0.3-136	136	40.80	41.40	12	4	0.0290	0.0248	£17.43	£13.74
G0.3-140	140	42.00	42.60	12	4	0.0305	0.0263	£17.81	£14.36
G0.3-148	148	44.40	45.00	12	4	0.0336	0.0294	£19.25	£15.49
G0.3-150	150	45.00	45.60	12	4	0.0344	0.0302	£19.77	£15.95
G0.3-156	156	46.80	47.40	12	4	0.0369	0.0327	£20.95	£16.42
G0.3-160	160	48.00	48.60	12	4	0.0386	0.0344	£26.70	£19.03
G0.3-180	180	54.00	54.60	12	5	0.0478	0.0436	£30.85	£23.09
G0.3-200	200	60.00	60.60	20	5	0.0581	0.0538	£31.61	£26.10
G0.3-240	240	72.00	72.60	20	8	0.0819	0.0776	£34.24	£28.50

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

