

Spur Gears

Materials

Standard duty

STD : Steel 214M15/045M10

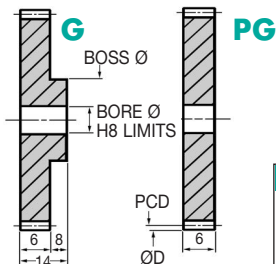
ALTERNATIVE : Brass, Tufnol or Delrin

0.6 MOD

20° P.A.

SPECIAL TEETH : between 10 - 250

TORQUE CHECK 50 teeth x 1000 rpm variations at back	214M15 303S21	214M15 Cse/HD	Brass	Tufnol
TORQUE Nm.	0.630	2.910	0.315	0.240
K.W.	0.067	0.306	0.033	0.022



DISCOUNTS

Quantity	List Price
1 - 5	-
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
G0.6-10	10	6.60	7.80	7.80	3	0.004	0.001	£10.70	£8.87
G0.6-11	11	7.20	8.40	8.40	3	0.005	0.002	£10.72	£8.88
G0.6-12	12	7.80	9.00	9.00	3	0.005	0.002	£10.73	£8.91
G0.6-13	13	7.80	9.00	9.00	3	0.005	0.002	£10.75	£8.93
G0.6-14	14	8.40	9.60	9.60	4	0.006	0.002	£10.76	£8.94
G0.6-15	15	9.00	10.20	10.20	4	0.007	0.002	£10.77	£9.08
G0.6-16	16	9.60	10.80	10.80	4	0.008	0.003	£10.94	£9.18
G0.6-17	17	10.20	11.40	11.40	4	0.009	0.003	£11.18	£9.28
G0.6-18	18	10.80	12.00	12.00	4	0.010	0.004	£11.36	£9.61
G0.6-19	19	11.40	12.60	12.00	4	0.010	0.004	£11.70	£9.76
G0.6-20	20	12.00	13.20	12.00	4	0.011	0.005	£12.07	£10.02
G0.6-21	21	12.60	13.80	12.00	4	0.011	0.005	£12.33	£10.24
G0.6-22	22	13.20	14.40	12.00	4	0.012	0.006	£12.44	£10.35
G0.6-23	23	13.80	15.00	12.00	4	0.012	0.006	£12.51	£10.46
G0.6-24	24	14.40	15.60	12.00	4	0.013	0.007	£12.62	£10.54
G0.6-25	25	15.00	16.20	12.00	4	0.014	0.008	£12.69	£10.57
G0.6-26	26	15.60	16.80	12.00	4	0.014	0.008	£12.83	£10.72
G0.6-27	27	16.20	17.40	12.00	4	0.015	0.009	£13.00	£10.79
G0.6-28	28	16.80	18.00	12.00	4	0.016	0.010	£13.09	£10.87
G0.6-29	29	17.40	18.60	12.00	4	0.016	0.010	£13.26	£10.99
G0.6-30	30	18.00	19.20	15.00	5	0.020	0.011	£13.30	£11.06
G0.6-31	31	18.60	19.80	15.00	5	0.021	0.012	£13.37	£11.15
G0.6-32	32	19.20	20.40	15.00	5	0.022	0.012	£13.48	£11.21

Spur Gears Steel - Standard MOD 0.6



PART NUMBER	TEETH	PCD (mm)	ØD (mm)	BOSS Ø (mm)	BORE Ø (mm)	WEIGHT (kg)		PRICE EACH 1-5	
						G	PG	G	PG
G0.6-33	33	19.80	21.00	15	5	0.023	0.013	£13.57	£11.28
G0.6-34	34	20.40	21.60	15	5	0.024	0.014	£13.64	£11.35
G0.6-35	35	21.00	22.20	15	5	0.025	0.015	£13.75	£11.47
G0.6-36	36	21.60	22.80	15	5	0.026	0.016	£13.77	£11.49
G0.6-37	37	22.20	23.40	15	5	0.026	0.017	£13.82	£11.50
G0.6-38	38	22.80	24.00	15	5	0.027	0.018	£13.92	£11.52
G0.6-39	39	23.40	24.60	15	5	0.028	0.019	£13.93	£11.53
G0.6-40	40	24.00	25.20	15	5	0.029	0.020	£13.94	£11.56
G0.6-41	41	24.60	25.80	15	5	0.031	0.021	£13.95	£11.58
G0.6-42	42	25.20	26.40	15	5	0.032	0.022	£13.96	£11.59
G0.6-43	43	25.80	27.00	15	5	0.033	0.023	£13.98	£11.65
G0.6-44	44	26.40	27.60	15	5	0.034	0.024	£13.99	£11.66
G0.6-45	45	27.00	28.20	15	5	0.035	0.025	£14.02	£11.67
G0.6-46	46	27.60	28.80	15	5	0.036	0.027	£14.05	£11.70
G0.6-47	47	28.20	29.40	15	5	0.037	0.028	£14.06	£11.73
G0.6-48	48	28.80	30.00	20	6	0.046	0.029	£14.08	£11.74
G0.6-49	49	29.40	30.60	20	6	0.047	0.030	£14.13	£11.77
G0.6-50	50	30.00	31.20	20	6	0.049	0.031	£14.15	£11.81
G0.6-51	51	30.60	31.80	20	6	0.050	0.032	£14.20	£11.84
G0.6-52	52	31.20	32.40	20	6	0.051	0.034	£14.25	£11.85
G0.6-53	53	31.80	33.00	20	6	0.053	0.035	£14.27	£11.86
G0.6-54	54	32.40	33.60	20	6	0.054	0.037	£14.32	£11.89
G0.6-55	55	33.00	34.20	20	6	0.055	0.038	£14.33	£11.91
G0.6-56	56	33.60	34.80	20	6	0.057	0.039	£14.36	£11.93
G0.6-57	57	34.20	35.40	20	6	0.058	0.041	£14.38	£12.06
G0.6-58	58	34.80	36.00	20	6	0.060	0.042	£14.46	£12.09
G0.6-59	59	35.40	36.60	20	6	0.061	0.044	£14.61	£12.11
G0.6-60	60	36.00	37.20	20	6	0.063	0.045	£14.64	£12.15
G0.6-61	61	36.60	37.80	20	6	0.065	0.047	£14.67	£12.16
G0.6-62	62	37.20	38.40	20	6	0.066	0.049	£14.72	£12.23
G0.6-63	63	37.80	39.00	20	6	0.068	0.050	£14.77	£12.33
G0.6-64	64	38.40	39.60	20	6	0.069	0.052	£14.83	£12.34
G0.6-65	65	39.00	40.20	20	6	0.071	0.054	£14.95	£12.40
G0.6-68	68	40.80	42.00	20	6	0.076	0.059	£15.04	£12.51
G0.6-70	70	42.00	43.20	20	6	0.080	0.062	£15.18	£12.66
G0.6-72	72	43.20	44.40	20	6	0.083	0.066	£15.36	£12.68
G0.6-75	75	45.00	46.20	20	6	0.089	0.072	£15.45	£12.83
G0.6-77	77	46.20	47.40	20	6	0.093	0.076	£15.49	£12.93
G0.6-80	80	48.00	49.20	20	6	0.099	0.082	£15.61	£13.02
G0.6-84	84	50.40	51.60	30	8	0.129	0.089	£16.04	£13.27
G0.6-86	86	51.40	52.80	30	8	0.133	0.093	£16.17	£13.40
G0.6-88	88	52.80	54.00	30	8	0.138	0.098	£16.65	£13.75
G0.6-90	90	54.00	55.20	30	8	0.143	0.103	£16.77	£13.98
G0.6-96	96	57.60	58.80	30	8	0.158	0.117	£16.83	£14.06
G0.6-100	100	60.00	61.20	30	8	0.168	0.128	£17.25	£14.65
G0.6-120	120	72.00	73.20	30	8	0.225	0.185	£24.39	£19.41
G0.6-140	140	84.00	85.20	30	8	0.292	0.252	£31.01	£25.81
G0.6-150	150	90.00	91.20	30	8	0.330	0.290	£32.43	£27.02
G0.6-180	180	108.00	109.20	30	10	0.458	0.418	£38.31	£31.91
G0.6-200	200	120.00	121.20	30	10	0.557	0.517	£44.16	£38.40
G0.6-220	220	132.00	133.20	30	12	0.666	0.626	£47.19	£41.31
G0.6-250	250	150.00	151.20	40	15	0.849	0.809	£58.28	£44.26

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

