

Spur Gears

Materials

Standard duty

STD : Steel 214M15/045M10

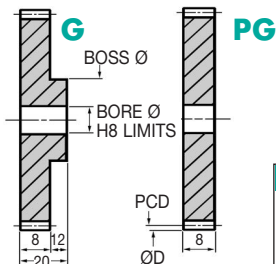
ALTERNATIVE : Brass, Tufnol or Delrin

0.9 MOD

20° P.A.

SPECIAL TEETH : between 10 - 200

TORQUE CHECK 50 teeth x 1000 rpm	214M15 303S21	214M15 Cse/HD	Brass	Tufnol
variations of back	TORQUE Nm.	1.910	0.920	0.730
	K.W.	0.201	0.097	0.075



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
G0.9-10	10	9.90	11.70	11.70	5	0.012	0.004	£9.47	£8.87
G0.9-11	11	10.80	12.60	12.60	5	0.014	0.004	£9.48	£8.88
G0.9-12	12	11.70	13.50	13.50	5	0.017	0.005	£9.49	£8.93
G0.9-13	13	11.70	13.50	13.50	5	0.017	0.005	£9.51	£8.94
G0.9-14	14	12.60	14.40	14.40	5	0.020	0.006	£9.55	£8.97
G0.9-15	15	13.50	15.30	15.30	5	0.023	0.008	£9.61	£9.08
G0.9-16	16	14.40	16.20	15.00	5	0.023	0.009	£9.83	£9.31
G0.9-17	17	15.30	17.10	15.00	5	0.024	0.010	£9.97	£9.51
G0.9-18	18	16.20	18.00	15.00	6	0.025	0.011	£10.19	£9.72
G0.9-19	19	17.10	18.90	15.00	6	0.026	0.012	£10.28	£9.83
G0.9-20	20	18.00	19.80	15.00	6	0.027	0.014	£10.32	£9.96
G0.9-21	21	18.90	20.70	15.00	6	0.029	0.015	£10.57	£10.19
G0.9-22	22	19.80	21.60	15.00	6	0.031	0.017	£10.75	£10.35
G0.9-23	23	20.70	22.50	15.00	6	0.033	0.019	£11.10	£10.62
G0.9-24	24	21.60	23.40	18.00	6	0.041	0.021	£11.20	£10.79
G0.9-25	25	22.50	24.30	18.00	6	0.043	0.023	£11.28	£10.97
G0.9-26	26	23.40	25.20	18.00	6	0.045	0.025	£11.33	£11.20
G0.9-27	27	24.30	26.10	18.00	6	0.047	0.027	£11.47	£11.36
G0.9-28	28	25.20	27.00	18.00	6	0.050	0.029	£11.89	£11.59
G0.9-29	29	26.10	27.90	18.00	6	0.052	0.031	£12.09	£11.70
G0.9-30	30	27.00	28.80	18.00	6	0.054	0.033	£12.33	£11.81
G0.9-31	31	27.90	29.70	18.00	6	0.056	0.036	£12.62	£12.04
G0.9-32	32	28.80	30.60	25.00	8	0.077	0.037	£12.84	£12.22

Spur Gears Steel - Standard MOD 0.9



PART NUMBER	TEETH	PCD (mm)	ØD (mm)	BOSS Ø (mm)	BORE Ø (mm)	WEIGHT (kg)		PRICE EACH 1-5	
						G	PG	G	PG
G0.9-33	33	29.70	31.50	25	8	0.080	0.039	£13.19	£12.40
G0.9-34	34	30.60	32.40	25	8	0.082	0.042	£13.41	£12.65
G0.9-35	35	31.50	33.30	25	8	0.085	0.045	£13.59	£12.75
G0.9-36	36	32.40	34.20	25	8	0.088	0.047	£13.75	£12.84
G0.9-37	37	33.30	35.10	25	8	0.091	0.050	£13.95	£13.02
G0.9-38	38	34.20	36.00	25	8	0.094	0.053	£14.06	£13.13
G0.9-39	39	35.10	36.90	25	8	0.097	0.056	£14.15	£13.26
G0.9-40	40	36.00	37.80	25	8	0.100	0.059	£14.25	£13.30
G0.9-41	41	36.90	38.70	25	8	0.103	0.062	£14.38	£13.41
G0.9-42	42	37.80	39.60	25	8	0.106	0.066	£14.61	£13.57
G0.9-43	43	38.70	40.50	30	8	0.129	0.069	£14.82	£13.68
G0.9-44	44	39.60	41.40	30	8	0.133	0.072	£15.07	£13.82
G0.9-45	45	40.50	42.30	30	8	0.136	0.076	£15.38	£13.98
G0.9-46	46	41.40	43.20	30	8	0.140	0.079	£15.41	£14.08
G0.9-47	47	42.30	44.10	30	8	0.143	0.083	£15.47	£14.25
G0.9-48	48	43.20	45.00	30	8	0.147	0.087	£15.50	£14.36
G0.9-49	49	44.10	45.90	30	8	0.151	0.090	£15.57	£14.44
G0.9-50	50	45.00	46.80	30	8	0.155	0.094	£15.61	£14.50
G0.9-51	51	45.90	47.70	30	8	0.159	0.098	£15.65	£14.67
G0.9-52	52	46.80	48.60	30	8	0.163	0.102	£15.76	£14.77
G0.9-53	53	47.70	49.50	30	8	0.167	0.106	£15.82	£14.95
G0.9-54	54	48.60	50.40	30	8	0.171	0.110	£15.83	£15.04
G0.9-55	55	49.50	51.30	30	8	0.175	0.115	£16.65	£15.18
G0.9-56	56	50.40	52.20	30	8	0.179	0.119	£17.44	£15.38
G0.9-57	57	51.30	53.10	30	8	0.184	0.123	£17.76	£15.49
G0.9-58	58	52.20	54.00	30	8	0.188	0.128	£17.98	£15.70
G0.9-59	59	53.10	54.90	30	8	0.193	0.132	£18.12	£15.83
G0.9-60	60	54.00	55.80	30	8	0.197	0.137	£18.18	£15.87
G0.9-61	61	54.90	56.70	30	8	0.202	0.142	£18.43	£15.95
G0.9-62	62	55.80	57.60	30	8	0.207	0.147	£18.71	£16.22
G0.9-63	63	56.70	58.50	30	8	0.212	0.151	£18.76	£16.38
G0.9-64	64	57.60	59.40	30	8	0.217	0.156	£19.04	£16.56
G0.9-65	65	58.50	60.30	40	10	0.268	0.160	£19.29	£16.77
G0.9-68	68	61.20	63.00	40	10	0.283	0.175	£20.08	£17.28
G0.9-70	70	63.00	64.80	40	10	0.294	0.186	£20.42	£17.44
G0.9-72	72	64.80	66.60	40	10	0.305	0.197	£21.38	£17.81
G0.9-75	75	67.50	69.30	40	10	0.322	0.214	£22.69	£18.30
G0.9-77	77	69.30	71.10	40	10	0.334	0.226	£23.25	£18.50
G0.9-80	80	72.00	73.80	50	10	0.418	0.244	£23.74	£18.71
G0.9-84	84	75.60	77.40	50	10	0.443	0.270	£25.40	£19.41
G0.9-86	86	77.40	79.20	50	10	0.456	0.283	£25.86	£19.66
G0.9-88	88	79.20	81.00	50	10	0.470	0.297	£26.00	£19.85
G0.9-90	90	81.00	82.80	50	10	0.484	0.311	£26.53	£19.93
G0.9-96	96	86.40	88.20	50	10	0.527	0.354	£27.40	£20.66
G0.9-100	100	90.00	91.80	50	10	0.558	0.385	£27.96	£21.77
G0.9-120	120	108.00	109.80	50	10	0.729	0.556	£39.79	£30.11
G0.9-140	140	126.00	127.80	50	12	0.932	0.759	£48.76	£38.77
G0.9-150	150	135.00	136.80	50	12	1.045	0.871	£57.59	£44.65
G0.9-180	180	162.00	163.80	50	15	1.430	1.257	£61.87	£51.60
G0.9-200	200	180.00	181.80	50	15	1.726	1.553	£79.91	£68.07

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

