

# Spur Gears

## Materials

Standard duty

STD : *Stainless Steel 303S21 (En58)*

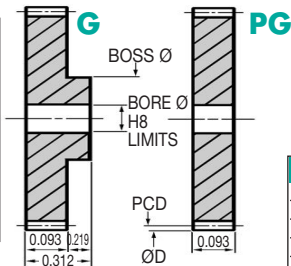
ALTERNATIVE : *Brass, Tufnol or Delrin*

**80 DP**

20° P.A.

SPECIAL TEETH : *between 20 - 300*

TORQUE CHECK 50 teeth x 1000 rpm variations at back	214M15 303S21 TORQUE Nm. K.W.	214M15 Cse/HD 0.320 0.033	Brass 0.034 0.003	Tufnol 0.027 0.003
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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 (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1-5	
						G	PG
G80-20	20	0.250	0.275	0.275	0.125	£9.51	£8.60
G80-21	21	0.263	0.288	0.288	0.125	£9.67	£8.63
G80-22	22	0.275	0.300	0.300	0.125	£9.76	£8.73
G80-23	23	0.288	0.313	0.313	0.125	£9.84	£8.81
G80-24	24	0.300	0.325	0.325	0.125	£9.96	£8.86
G80-25	25	0.313	0.338	0.338	0.125	£10.02	£8.91
G80-26	26	0.325	0.350	0.350	0.125	£10.19	£8.96
G80-27	27	0.338	0.363	0.363	0.125	£10.28	£9.03
G80-28	28	0.350	0.375	0.375	0.125	£10.35	£9.09
G80-29	29	0.363	0.388	0.388	0.125	£10.46	£9.22
G80-30	30	0.375	0.400	0.400	0.125	£10.57	£9.28
G80-31	31	0.388	0.413	0.413	0.125	£10.75	£9.32
G80-32	32	0.400	0.425	0.425	0.125	£10.80	£9.38
G80-33	33	0.413	0.438	0.438	0.125	£10.94	£9.47
G80-34	34	0.425	0.450	0.450	0.125	£10.99	£9.51
G80-35	35	0.438	0.463	0.463	0.125	£11.21	£9.55
G80-36	36	0.450	0.475	0.375	0.125	£11.36	£9.61
G80-37	37	0.463	0.488	0.375	0.125	£11.50	£9.67
G80-38	38	0.475	0.500	0.375	0.125	£11.65	£9.70
G80-39	39	0.488	0.513	0.375	0.125	£11.73	£9.72
G80-40	40	0.500	0.525	0.375	0.125	£11.84	£9.76
G80-41	41	0.513	0.538	0.375	0.125	£11.91	£9.82
G80-42	42	0.525	0.550	0.375	0.125	£12.06	£9.83

Spur Gears Steel - Standard DP 80

**23.82**



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PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1-5	
						G	PG
G80-43	43	0.538	0.563	0.375	0.125	£12.15	£9.84
G80-44	44	0.550	0.575	0.375	0.125	£12.23	£9.93
G80-45	45	0.563	0.588	0.375	0.125	£12.34	£9.96
G80-46	46	0.575	0.600	0.375	0.125	£12.44	£10.01
G80-47	47	0.588	0.613	0.375	0.125	£12.56	£10.09
G80-48	48	0.600	0.625	0.375	0.125	£12.68	£10.19
G80-49	49	0.613	0.638	0.375	0.125	£12.77	£10.24
G80-50	50	0.625	0.650	0.375	0.125	£12.84	£10.28
G80-52	52	0.650	0.675	0.375	0.125	£13.00	£10.30
G80-54	54	0.675	0.700	0.375	0.125	£13.09	£10.32
G80-55	55	0.688	0.713	0.500	0.187	£13.19	£10.35
G80-58	58	0.725	0.750	0.500	0.187	£13.37	£10.43
G80-60	60	0.750	0.775	0.500	0.187	£13.54	£10.47
G80-62	62	0.775	0.800	0.500	0.187	£13.70	£10.57
G80-63	63	0.788	0.813	0.500	0.187	£13.93	£10.65
G80-64	64	0.800	0.825	0.500	0.187	£14.05	£10.70
G80-65	65	0.813	0.838	0.500	0.187	£14.25	£10.72
G80-68	68	0.850	0.875	0.500	0.187	£14.38	£10.75
G80-70	70	0.875	0.900	0.500	0.187	£14.64	£10.76
G80-72	72	0.900	0.925	0.500	0.187	£14.73	£10.79
G80-75	75	0.938	0.963	0.500	0.187	£14.95	£10.82
G80-76	76	0.950	0.975	0.500	0.187	£15.07	£10.94
G80-80	80	1.000	1.025	0.500	0.187	£15.19	£10.95
G80-84	84	1.050	1.075	0.500	0.187	£15.38	£11.06
G80-86	86	1.075	1.100	0.500	0.187	£15.47	£11.20
G80-88	88	1.100	1.125	0.500	0.187	£15.57	£11.28
G80-90	90	1.125	1.150	0.500	0.187	£15.70	£11.35
G80-93	93	1.163	1.188	0.500	0.187	£15.82	£11.50
G80-95	95	1.188	1.213	0.500	0.187	£15.90	£11.59
G80-96	96	1.200	1.225	0.500	0.187	£15.97	£11.66
G80-97	97	1.213	1.238	0.500	0.187	£16.13	£11.73
G80-99	99	1.238	1.263	0.500	0.187	£16.22	£11.81
G80-100	100	1.250	1.275	0.500	0.187	£16.38	£11.89
G80-108	108	1.350	1.375	0.500	0.187	£16.44	£12.09
G80-110	110	1.375	1.400	0.500	0.187	£16.45	£12.23
G80-115	115	1.438	1.463	0.500	0.187	£16.49	£12.51
G80-120	120	1.500	1.525	0.500	0.187	£16.60	£12.77
G80-124	124	1.550	1.575	0.500	0.187	£16.68	£12.95
G80-127	127	1.588	1.613	0.500	0.187	£16.72	£13.14
G80-130	130	1.625	1.650	0.500	0.187	£16.77	£13.37
G80-132	132	1.650	1.675	0.500	0.187	£16.83	£13.61
G80-136	136	1.700	1.725	0.500	0.187	£16.90	£13.64
G80-140	140	1.750	1.775	0.500	0.187	£16.92	£13.68
G80-148	148	1.850	1.875	0.500	0.187	£17.81	£14.38
G80-150	150	1.875	1.900	0.625	0.250	£19.25	£15.55
G80-156	156	1.950	1.975	0.625	0.250	£23.26	£15.97
G80-160	160	2.000	2.025	0.625	0.250	£27.92	£20.46
G80-180	180	2.250	2.275	0.625	0.250	£37.18	£25.77
G80-200	200	2.500	2.525	0.625	0.250	£38.55	£30.41

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

