

Spur Gears

Materials

Standard duty

STD : Steel 214M15/045M10

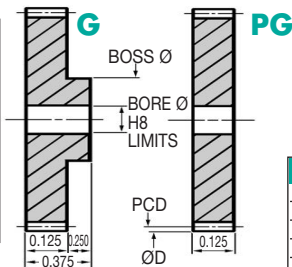
ALTERNATIVE : Brass, Tufnol or Delrin

72 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 0.530 0.055	Brass 0.056 0.006	Tufnol 0.044 0.004
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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
G72-20	20	0.278	0.306	0.306	0.125	£9.51	£8.60
G72-21	21	0.292	0.319	0.319	0.125	£9.67	£8.63
G72-22	22	0.306	0.333	0.333	0.125	£9.76	£8.73
G72-23	23	0.319	0.347	0.347	0.125	£9.84	£8.81
G72-24	24	0.333	0.361	0.361	0.125	£9.96	£8.86
G72-25	25	0.347	0.375	0.375	0.125	£10.02	£8.91
G72-26	26	0.361	0.389	0.389	0.125	£10.19	£8.96
G72-27	27	0.375	0.403	0.403	0.125	£10.28	£9.03
G72-28	28	0.389	0.417	0.417	0.125	£10.35	£9.09
G72-29	29	0.403	0.431	0.431	0.125	£10.46	£9.22
G72-30	30	0.417	0.444	0.375	0.125	£10.57	£9.28
G72-31	31	0.431	0.458	0.375	0.125	£10.75	£9.32
G72-32	32	0.444	0.472	0.375	0.125	£10.80	£9.38
G72-33	33	0.458	0.486	0.375	0.125	£10.94	£9.47
G72-34	34	0.472	0.500	0.375	0.125	£10.99	£9.51
G72-35	35	0.486	0.514	0.375	0.125	£11.21	£9.55
G72-36	36	0.500	0.528	0.375	0.125	£11.36	£9.61
G72-37	37	0.514	0.542	0.375	0.125	£11.50	£9.67
G72-38	38	0.528	0.556	0.375	0.125	£11.65	£9.70
G72-39	39	0.542	0.569	0.375	0.125	£11.73	£9.72
G72-40	40	0.556	0.583	0.375	0.125	£11.84	£9.76
G72-41	41	0.569	0.597	0.375	0.125	£11.91	£9.82
G72-42	42	0.583	0.611	0.375	0.125	£12.06	£9.83

Spur Gears Steel - Standard DP 72

23.84



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PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1-5	
						G	PG
G72-43	43	0.597	0.625	0.375	0.125	£12.15	£9.84
G72-44	44	0.611	0.639	0.375	0.125	£12.23	£9.93
G72-45	45	0.625	0.653	0.375	0.125	£12.34	£9.96
G72-46	46	0.639	0.667	0.375	0.125	£12.44	£10.01
G72-47	47	0.635	0.681	0.375	0.125	£12.56	£10.09
G72-48	48	0.667	0.694	0.375	0.125	£12.68	£10.19
G72-49	49	0.681	0.708	0.375	0.125	£12.77	£10.24
G72-50	50	0.694	0.722	0.500	0.187	£12.84	£10.28
G72-52	52	0.722	0.750	0.500	0.187	£13.00	£10.30
G72-54	54	0.750	0.778	0.500	0.187	£13.09	£10.32
G72-55	55	0.764	0.792	0.500	0.187	£13.19	£10.35
G72-58	58	0.806	0.833	0.500	0.187	£13.37	£10.43
G72-60	60	0.833	0.861	0.500	0.187	£13.54	£10.47
G72-62	62	0.861	0.889	0.500	0.187	£13.70	£10.57
G72-63	63	0.875	0.903	0.500	0.187	£13.93	£10.65
G72-64	64	0.889	0.917	0.500	0.187	£14.05	£10.70
G72-65	65	0.903	0.931	0.500	0.187	£14.25	£10.72
G72-68	68	0.944	0.972	0.500	0.187	£14.38	£10.75
G72-70	70	0.972	1.000	0.500	0.187	£14.64	£10.76
G72-72	72	1.000	1.028	0.500	0.187	£14.73	£10.79
G72-75	75	1.042	1.069	0.500	0.187	£14.95	£10.94
G72-76	76	1.056	1.083	0.500	0.187	£15.07	£10.94
G72-80	80	1.111	1.139	0.500	0.187	£15.19	£10.95
G72-84	84	1.167	1.194	0.500	0.187	£15.38	£11.06
G72-86	86	1.194	1.222	0.500	0.187	£15.47	£11.20
G72-88	88	1.222	1.250	0.500	0.187	£15.57	£11.28
G72-90	90	1.250	1.278	0.500	0.187	£15.70	£11.35
G72-93	93	1.292	1.319	0.500	0.187	£15.82	£11.50
G72-95	95	1.319	1.347	0.500	0.187	£15.90	£11.59
G72-96	96	1.333	1.361	0.500	0.187	£15.97	£11.66
G72-97	97	1.347	1.375	0.500	0.187	£16.13	£11.73
G72-99	99	1.375	1.403	0.500	0.187	£16.22	£11.81
G72-100	100	1.389	1.417	0.500	0.187	£16.29	£11.89
G72-108	108	1.500	1.528	0.500	0.187	£16.44	£12.09
G72-110	110	1.528	1.556	0.500	0.187	£16.45	£12.23
G72-115	115	1.597	1.625	0.500	0.187	£16.49	£12.51
G72-120	120	1.667	1.694	0.500	0.187	£16.60	£12.77
G72-124	124	1.722	1.750	0.500	0.187	£16.68	£12.95
G72-127	127	1.764	1.792	0.500	0.187	£16.72	£13.14
G72-130	130	1.806	1.833	0.500	0.187	£16.83	£13.37
G72-132	132	1.833	1.861	0.625	0.250	£16.92	£13.61
G72-136	136	1.889	1.917	0.625	0.250	£17.99	£14.38
G72-140	140	1.944	1.972	0.625	0.250	£20.59	£16.44
G72-148	148	2.056	2.083	0.625	0.250	£22.49	£17.98
G72-150	150	2.083	2.111	0.625	0.250	£24.24	£19.41
G72-156	156	2.167	2.194	0.625	0.250	£27.18	£21.70
G72-160	160	2.222	2.250	0.625	0.250	£29.37	£23.47
G72-180	180	2.500	2.528	0.625	0.250	£31.01	£24.77

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

