

Spur Gears

Materials

Standard duty

STD : Steel 214M15/045M10

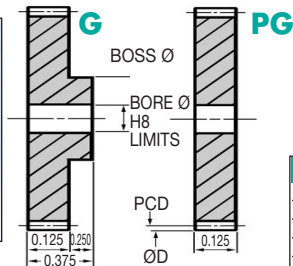
ALTERNATIVE : Brass, Tufnol or Delrin

64 DP

20° P.A.

SPECIAL TEETH : between 10 - 250

TORQUE CHECK 50 teeth x 1000 rpm variations at back	214M15 303S21 TORQUE Nm. K.W.	214M15 Cse/HD 0.698 0.075	Brass 0.073 0.007	Tufnol 0.058 0.006
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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
G64-10	10	0.172	0.203	0.203	0.093	£9.53	£8.51
G64-11	11	0.188	0.219	0.219	0.093	£9.57	£8.52
G64-12	12	0.188	0.219	0.219	0.093	£9.61	£8.53
G64-13	13	0.203	0.234	0.234	0.093	£9.72	£8.77
G64-14	14	0.219	0.250	0.250	0.093	£9.83	£8.91
G64-15	15	0.234	0.266	0.266	0.093	£9.93	£9.09
G64-16	16	0.250	0.281	0.281	0.093	£9.97	£9.32
G64-17	17	0.266	0.297	0.297	0.093	£10.02	£9.67
G64-18	18	0.281	0.313	0.313	0.125	£10.19	£9.96
G64-19	19	0.297	0.328	0.328	0.125	£10.24	£10.02
G64-20	20	0.313	0.344	0.344	0.125	£10.42	£10.19
G64-21	21	0.328	0.359	0.359	0.125	£10.57	£10.28
G64-22	22	0.344	0.375	0.375	0.125	£10.76	£10.35
G64-23	23	0.359	0.391	0.391	0.125	£10.94	£10.46
G64-24	24	0.375	0.406	0.375	0.125	£11.06	£10.57
G64-25	25	0.391	0.422	0.375	0.125	£11.21	£10.70
G64-26	26	0.406	0.438	0.375	0.125	£11.36	£10.72
G64-27	27	0.422	0.453	0.375	0.125	£11.53	£10.82
G64-28	28	0.438	0.469	0.375	0.125	£11.73	£10.99
G64-29	29	0.453	0.484	0.375	0.125	£11.77	£11.21
G64-30	30	0.469	0.500	0.375	0.125	£11.89	£11.35
G64-31	31	0.484	0.516	0.375	0.125	£12.09	£11.53
G64-32	32	0.500	0.531	0.375	0.125	£12.23	£11.73

Spur Gears Steel - Standard DP 64

23.86



Unit 14, Foxwood Ind. Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN
Telephone +44(0)1246 268080 Fax +44(0)1246 260003

PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1-5	
						G	PG
G64-33	33	0.516	0.547	0.375	0.125	£12.40	£11.89
G64-34	34	0.531	0.563	0.375	0.125	£12.65	£12.09
G64-35	35	0.547	0.578	0.375	0.125	£12.77	£12.23
G64-36	36	0.563	0.594	0.375	0.125	£12.95	£12.44
G64-37	37	0.578	0.609	0.375	0.125	£13.00	£12.50
G64-38	38	0.594	0.625	0.375	0.125	£13.02	£12.51
G64-39	39	0.609	0.641	0.375	0.125	£13.03	£12.56
G64-40	40	0.625	0.656	0.500	0.187	£13.13	£12.65
G64-41	41	0.641	0.672	0.500	0.187	£13.19	£12.68
G64-42	42	0.656	0.688	0.500	0.187	£13.27	£12.75
G64-43	43	0.672	0.703	0.500	0.187	£13.31	£12.78
G64-44	44	0.688	0.719	0.500	0.187	£13.40	£12.84
G64-45	45	0.703	0.734	0.500	0.187	£13.46	£12.95
G64-46	46	0.719	0.750	0.500	0.187	£13.54	£13.02
G64-47	47	0.734	0.766	0.500	0.187	£13.61	£13.09
G64-48	48	0.750	0.781	0.500	0.187	£13.68	£13.14
G64-49	49	0.766	0.797	0.500	0.187	£13.75	£13.26
G64-50	50	0.781	0.813	0.500	0.187	£13.82	£13.30
G64-51	51	0.797	0.828	0.500	0.187	£13.95	£13.37
G64-52	52	0.813	0.844	0.500	0.187	£13.96	£13.41
G64-53	53	0.828	0.859	0.500	0.187	£13.99	£13.46
G64-54	54	0.844	0.875	0.500	0.187	£14.08	£13.48
G64-55	55	0.859	0.891	0.500	0.187	£14.15	£13.59
G64-56	56	0.875	0.906	0.500	0.187	£14.25	£13.64
G64-57	57	0.891	0.922	0.500	0.187	£14.27	£13.68
G64-58	58	0.906	0.938	0.500	0.187	£14.32	£13.70
G64-59	59	0.922	0.953	0.500	0.187	£14.33	£13.75
G64-60	60	0.938	0.969	0.500	0.187	£14.36	£13.77
G64-61	61	0.953	0.984	0.500	0.187	£14.46	£13.82
G64-62	62	0.969	1.000	0.500	0.187	£14.64	£13.95
G64-63	63	0.984	1.016	0.500	0.187	£14.68	£13.98
G64-64	64	1.000	1.031	0.500	0.187	£14.77	£14.05
G64-65	65	1.016	1.047	0.500	0.187	£14.90	£14.13
G64-68	68	1.063	1.094	0.500	0.187	£15.00	£14.20
G64-70	70	1.094	1.125	0.500	0.187	£15.12	£14.27
G64-72	72	1.125	1.156	0.500	0.187	£15.19	£14.33
G64-75	75	1.172	1.203	0.500	0.187	£15.36	£14.38
G64-77	77	1.203	1.234	0.500	0.187	£15.41	£14.46
G64-80	80	1.250	1.281	0.500	0.187	£15.61	£14.61
G64-84	84	1.313	1.344	0.500	0.187	£15.83	£14.67
G64-86	86	1.344	1.375	0.500	0.187	£16.83	£15.06
G64-88	88	1.375	1.406	0.500	0.187	£17.81	£15.47
G64-90	90	1.406	1.438	0.500	0.187	£19.46	£16.94
G64-96	96	1.500	1.531	0.500	0.187	£20.59	£17.98
G64-100	100	1.563	1.594	0.500	0.187	£21.85	£19.00
G64-120	120	1.875	1.906	0.500	0.187	£23.43	£20.24
G64-140	140	2.188	2.219	0.625	0.250	£24.73	£21.48
G64-150	150	2.344	2.375	0.625	0.250	£26.27	£22.79
G64-180	180	2.813	2.844	0.625	0.250	£27.91	£24.22
G64-200	200	3.125	3.156	0.625	0.250	£30.22	£26.30

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



Spur Gears

Materials

Plastic Delrin (fully machined)

STD : White Delrin

64 DP

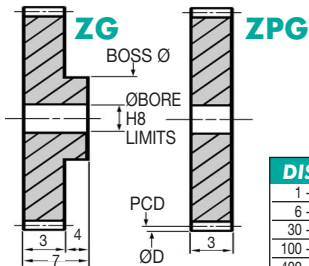
20° P.A.

SPECIAL TEETH : between 10 - 180



TORQUE CHECK	
50 teeth x 1000 rpm	
variations at back	TORQUE Nm. 0.04

Spur Gears Plastic - Fully Machined DP 64



Popular sizes in stock.

Any two part numbers of this pitch will run together.

DISCOUNTS	
Quantity	List Price
1 - 5	
6 - 29	- 22%
30 - 99	- 44%
100 - 399	- 47%
400 - 999	- 50%
1000 - 5000	- 53%

PART NUMBER	TEETH	P.C.D. (ins)	ØD (ins)	BOSS Ø (mm)	BORE Ø (mm)	PRICE EACH 1-5	
						ZG	ZPG
ZG64-10	10	0.172	0.203	5	1.50	£4.73	£3.60
ZG64-11	11	0.188	0.219	5	1.50	£4.75	£3.63
ZG64-12	12	0.188	0.219	5	1.50	£4.78	£3.64
ZG64-13	13	0.203	0.234	6	1.50	£4.81	£3.66
ZG64-14	14	0.219	0.250	6	2.00	£4.84	£3.71
ZG64-15	15	0.234	0.266	7	2.00	£4.90	£3.78
ZG64-16	16	0.250	0.281	7	2.00	£4.96	£3.82
ZG64-17	17	0.266	0.297	7	2.00	£4.98	£3.85
ZG64-18	18	0.281	0.313	7	2.00	£5.06	£3.88
ZG64-19	19	0.297	0.328	7	2.00	£5.09	£3.89
ZG64-20	20	0.313	0.344	7	2.00	£5.22	£4.01
ZG64-21	21	0.328	0.359	7	2.00	£5.25	£4.03
ZG64-22	22	0.344	0.375	7	2.00	£5.33	£4.08
ZG64-23	23	0.359	0.391	9	2.00	£5.48	£4.14
ZG64-24	24	0.375	0.406	9	2.00	£5.54	£4.24
ZG64-25	25	0.391	0.422	9	2.00	£5.58	£4.27
ZG64-26	26	0.406	0.438	9	2.00	£5.72	£4.35
ZG64-27	27	0.422	0.453	9	2.00	£5.79	£4.38
ZG64-28	28	0.438	0.469	11	3.00	£5.82	£4.42
ZG64-29	29	0.453	0.484	11	3.00	£5.85	£4.49
ZG64-30	30	0.469	0.500	11	3.00	£5.95	£4.57
ZG64-31	31	0.484	0.516	11	3.00	£6.06	£4.61
ZG64-32	32	0.500	0.531	11	3.00	£6.14	£4.73

23.88



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PART NUMBER	TEETH	P.C.D. (ins)	ØD (ins)	BOSS Ø (mm)	BORE Ø (mm)	PRICE EACH 1-5	
						ZG	ZPG
ZG64-33	33	0.516	0.547	11	3	£6.20	£4.75
ZG64-34	34	0.531	0.563	11	3	£6.32	£4.79
ZG64-35	35	0.547	0.578	11	3	£6.38	£4.85
ZG64-36	36	0.563	0.594	11	3	£6.43	£4.95
ZG64-37	37	0.578	0.609	11	3	£6.50	£4.96
ZG64-38	38	0.594	0.625	11	3	£6.51	£4.97
ZG64-39	39	0.609	0.641	11	3	£6.54	£4.98
ZG64-40	40	0.625	0.656	11	3	£6.61	£4.99
ZG64-41	41	0.641	0.672	11	3	£6.65	£5.06
ZG64-42	42	0.656	0.688	11	3	£6.66	£5.06
ZG64-43	43	0.672	0.703	11	3	£6.68	£5.08
ZG64-44	44	0.688	0.719	11	3	£6.69	£5.09
ZG64-45	45	0.703	0.734	11	3	£6.72	£5.19
ZG64-46	46	0.719	0.750	11	3	£6.75	£5.20
ZG64-47	47	0.734	0.766	11	3	£6.77	£5.22
ZG64-48	48	0.750	0.781	11	3	£6.87	£5.23
ZG64-49	49	0.766	0.797	14	4	£6.94	£5.25
ZG64-50	50	0.781	0.813	14	4	£6.95	£5.32
ZG64-51	51	0.797	0.828	14	4	£6.97	£5.33
ZG64-52	52	0.813	0.844	14	4	£6.99	£5.34
ZG64-53	53	0.828	0.859	14	4	£7.02	£5.36
ZG64-54	54	0.844	0.875	14	4	£7.03	£5.46
ZG64-55	55	0.859	0.891	14	4	£7.04	£5.46
ZG64-56	56	0.875	0.906	14	4	£7.08	£5.47
ZG64-57	57	0.891	0.922	14	4	£7.09	£5.48
ZG64-58	58	0.906	0.938	14	4	£7.12	£5.49
ZG64-59	59	0.922	0.953	14	4	£7.14	£5.52
ZG64-60	60	0.938	0.969	14	4	£7.27	£5.53
ZG64-61	61	0.953	0.984	14	4	£7.27	£5.54
ZG64-62	62	0.969	1.000	14	4	£7.36	£5.55
ZG64-63	63	0.984	1.016	14	4	£7.38	£5.58
ZG64-64	64	1.000	1.031	14	4	£7.40	£5.67
ZG64-65	65	1.016	1.047	14	4	£7.45	£5.72
ZG64-68	68	1.063	1.094	14	4	£7.49	£5.79
ZG64-70	70	1.094	1.125	14	4	£7.63	£5.79
ZG64-72	72	1.125	1.156	14	4	£7.64	£5.81
ZG64-75	75	1.172	1.203	14	4	£8.45	£6.43
ZG64-77	77	1.203	1.234	14	4	£8.50	£6.51
ZG64-80	80	1.250	1.281	14	4	£8.73	£6.72
ZG64-84	84	1.313	1.344	14	4	£8.96	£6.99
ZG64-86	86	1.344	1.375	14	4	£9.30	£7.27
ZG64-88	88	1.375	1.406	14	4	£9.86	£7.49
ZG64-90	90	1.406	1.438	14	4	£10.76	£8.20
ZG64-96	96	1.500	1.531	14	4	£11.35	£8.73
ZG64-100	100	1.563	1.594	14	4	£13.65	£10.43
ZG64-120	120	1.875	1.906	14	4	£13.75	£10.50
ZG64-140	140	2.188	2.219	14	5	£16.98	£13.27
ZG64-150	150	2.344	2.375	14	5	£18.18	£14.46
ZG64-180	180	2.813	2.844	14	6	£20.42	£16.81

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