

Spur Gears

Materials

Standard duty

STD : Steel 214M15/045M10

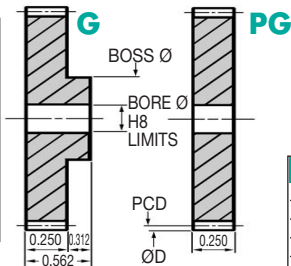
ALTERNATIVE : Brass, Tufnol or Delrin

32 DP

20° P.A.

SPECIAL TEETH : between 9 - 500

TORQUE CHECK 50 teeth x 1000 rpm	214M15 303S21	214M15 Cse/HD	Brass	Tufnol
variations at back	1.1766	5.580	0.590	0.470
TORQUE Nm.				
K.W.	0.119	0.582	0.060	0.045



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
G32-9	9	0.313	0.375	0.375	0.156	£9.72	£7.83
G32-10	10	0.344	0.406	0.406	0.156	£9.94	£8.02
G32-11	11	0.375	0.438	0.438	0.156	£10.22	£8.22
G32-12	12	0.375	0.438	0.438	0.187	£11.36	£9.51
G32-13	13	0.406	0.469	0.469	0.187	£12.06	£9.72
G32-14	14	0.438	0.500	0.500	0.187	£12.44	£9.94
G32-15	15	0.469	0.531	0.500	0.187	£12.84	£10.02
G32-16	16	0.500	0.563	0.500	0.187	£13.19	£10.30
G32-17	17	0.531	0.594	0.500	0.187	£13.31	£10.32
G32-18	18	0.563	0.625	0.500	0.187	£13.46	£10.47
G32-19	19	0.594	0.656	0.500	0.187	£13.61	£10.72
G32-20	20	0.625	0.688	0.500	0.187	£13.75	£10.82
G32-21	21	0.656	0.719	0.500	0.187	£13.93	£10.99
G32-22	22	0.688	0.750	0.500	0.187	£13.99	£11.21
G32-23	23	0.719	0.781	0.500	0.187	£14.15	£11.35
G32-24	24	0.750	0.813	0.500	0.187	£14.33	£11.49
G32-25	25	0.781	0.844	0.500	0.187	£14.50	£11.66
G32-26	26	0.813	0.875	0.500	0.187	£14.72	£11.81
G32-27	27	0.844	0.906	0.500	0.187	£14.82	£11.91
G32-28	28	0.875	0.938	0.500	0.187	£14.95	£12.09
G32-29	29	0.906	0.969	0.500	0.187	£15.02	£12.22
G32-30	30	0.938	1.000	0.625	0.250	£15.14	£12.34
G32-31	31	0.969	1.031	0.625	0.250	£15.33	£12.50

Spur Gears Steel - Standard DP 32

23.96



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

Spur Gears

Materials

Heavy duty steel

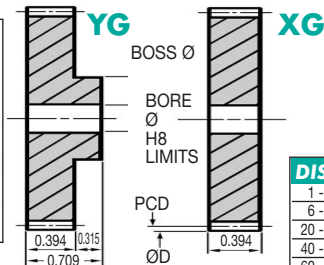
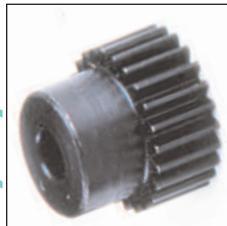
STD : 817M40 (En24) or 655M13 (En36)
ALTERNATIVE : 080M40 (En8) torque x 0.47
of 655M13(En36)

32 DP

20° P.A.

SPECIAL TEETH : between 9 - 500

TORQUE CHECK 50 teeth x 1000 rpm	655M13	655M13 Cse/HD	817M40	817M40 Ind/HD
variations at back	4.000	11.000	4.000	5.820
TORQUE Nm.				
K.W.	0.418	1.119	0.418	0.612



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	
						YG	XG
YG32-9	9	0.313	0.375	0.375	0.156	£12.11	£9.04
YG32-10	10	0.344	0.406	0.406	0.156	£12.39	£9.28
YG32-11	11	0.375	0.438	0.438	0.156	£12.75	£9.51
YG32-12	12	0.375	0.438	0.438	0.187	£14.25	£10.70
YG32-13	13	0.406	0.469	0.469	0.187	£15.02	£11.28
YG32-14	14	0.438	0.500	0.500	0.187	£15.50	£11.65
YG32-15	15	0.469	0.531	0.531	0.187	£16.05	£12.06
YG32-16	16	0.500	0.563	0.531	0.187	£16.45	£12.33
YG32-17	17	0.531	0.594	0.531	0.187	£16.65	£12.44
YG32-18	18	0.563	0.625	0.531	0.187	£16.81	£12.62
YG32-19	19	0.594	0.656	0.531	0.187	£16.95	£12.69
YG32-20	20	0.625	0.688	0.531	0.187	£17.18	£12.83
YG32-21	21	0.656	0.719	0.531	0.187	£17.31	£13.00
YG32-22	22	0.688	0.750	0.531	0.187	£17.48	£13.09
YG32-23	23	0.719	0.781	0.531	0.187	£17.67	£13.26
YG32-24	24	0.750	0.813	0.531	0.187	£17.87	£13.40
YG32-25	25	0.781	0.844	0.531	0.187	£18.12	£13.57
YG32-26	26	0.813	0.875	0.531	0.187	£18.37	£13.75
YG32-27	27	0.844	0.906	0.531	0.187	£18.50	£13.92
YG32-28	28	0.875	0.938	0.531	0.187	£18.66	£13.96
YG32-29	29	0.906	0.969	0.531	0.187	£18.76	£14.05
YG32-30	30	0.938	1.000	0.787	0.250	£18.87	£14.13
YG32-31	31	0.969	1.031	0.787	0.250	£19.04	£14.27

Spur Gears Steel - Heavy Duty DP 32

23.98



Unit 14, Foxwood Ind. Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN
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PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1-5	
						YG	XG
YG32-32	32	1.000	1.063	0.787	0.250	£19.29	£14.46
YG32-33	33	1.031	1.094	0.787	0.250	£19.36	£14.50
YG32-34	34	1.063	1.125	0.787	0.250	£19.41	£14.61
YG32-35	35	1.094	1.156	0.787	0.250	£19.50	£14.64
YG32-36	36	1.125	1.188	0.787	0.250	£19.59	£14.67
YG32-37	37	1.156	1.219	0.787	0.250	£19.62	£14.68
YG32-38	38	1.188	1.250	0.787	0.250	£19.66	£14.72
YG32-39	39	1.219	1.281	0.787	0.250	£19.69	£14.73
YG32-40	40	1.250	1.313	0.787	0.250	£19.73	£14.77
YG32-41	41	1.281	1.344	0.787	0.250	£19.77	£14.82
YG32-42	42	1.313	1.375	0.787	0.250	£19.81	£14.83
YG32-43	43	1.344	1.406	0.787	0.250	£19.93	£14.90
YG32-44	44	1.375	1.438	0.787	0.250	£19.95	£14.95
YG32-45	45	1.406	1.469	0.787	0.250	£19.96	£14.96
YG32-46	46	1.438	1.500	0.787	0.250	£20.00	£15.00
YG32-47	47	1.469	1.531	0.787	0.250	£20.08	£15.02
YG32-48	48	1.500	1.563	0.787	0.250	£20.09	£15.04
YG32-49	49	1.531	1.594	0.787	0.250	£20.12	£15.07
YG32-50	50	1.563	1.625	0.787	0.250	£20.16	£15.12
YG32-51	51	1.594	1.656	0.787	0.250	£20.20	£15.14
YG32-52	52	1.625	1.688	0.787	0.250	£20.25	£15.18
YG32-53	53	1.656	1.719	0.787	0.250	£20.31	£15.19
YG32-54	54	1.688	1.750	0.787	0.250	£20.36	£15.23
YG32-55	55	1.719	1.781	0.787	0.250	£20.42	£15.33
YG32-56	56	1.750	1.813	0.787	0.250	£20.46	£15.36
YG32-57	57	1.781	1.844	0.787	0.250	£20.47	£15.38
YG32-58	58	1.813	1.875	0.787	0.250	£20.59	£15.41
YG32-59	59	1.844	1.906	0.787	0.250	£20.66	£15.47
YG32-60	60	1.875	1.938	0.787	0.250	£20.87	£15.57
YG32-61	61	1.906	1.969	0.787	0.250	£21.23	£15.90
YG32-62	62	1.938	2.000	0.787	0.250	£21.77	£16.29
YG32-63	63	1.969	2.031	0.787	0.250	£22.71	£16.98
YG32-64	64	2.000	2.063	1.575	0.312	£23.22	£17.37
YG32-66	66	2.063	2.125	1.575	0.312	£23.71	£17.77
YG32-68	68	2.125	2.188	1.575	0.312	£24.19	£18.12
YG32-70	70	2.188	2.250	1.575	0.312	£25.03	£18.71
YG32-75	75	2.344	2.406	1.575	0.312	£25.40	£19.04
YG32-76	76	2.375	2.438	1.575	0.312	£25.68	£19.25
YG32-80	80	2.500	2.563	1.575	0.312	£26.12	£19.59
YG32-86	86	2.688	2.750	1.575	0.312	£26.90	£20.12
YG32-88	88	2.750	2.813	1.575	0.312	£27.87	£20.87
YG32-90	90	2.813	2.875	1.575	0.312	£29.52	£22.11
YG32-96	96	3.000	3.063	1.575	0.312	£31.11	£23.30
YG32-100	100	3.125	3.188	1.575	0.312	£32.55	£24.39
YG32-112	112	3.500	3.563	1.575	0.312	£34.47	£25.80
YG32-120	120	3.750	3.813	1.575	0.375	£36.23	£27.13
YG32-127	127	3.969	4.031	1.575	0.375	£41.24	£30.86
YG32-128	128	4.000	4.063	1.575	0.375	£45.70	£34.24
YG32-140	140	4.375	4.438	1.968	0.500	£50.45	£37.79
YG32-150	150	4.688	4.750	1.968	0.500	£56.56	£42.39
YG32-175	175	5.469	5.531	1.968	0.750	£61.49	£46.12
YG32-200	200	6.250	6.313	1.968	0.750	£66.70	£49.97

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

32 DP

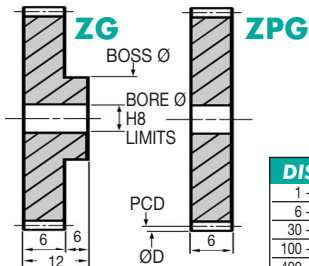
20° P.A.

SPECIAL TEETH : between 9 - 500

SPECIALS
ON DEMAND

TORQUE CHECK	
50 teeth x 1000 rpm	
variations at back	TORQUE Nm. 0.30

Spur Gears Plastic - Fully Machined DP 32



DISCOUNTS

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

Popular sizes in stock.

Any two part numbers of this pitch will run together.

PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (mm)	BORE Ø (mm)	PRICE EACH 1-5	
						ZG	ZPG
ZG32-9	9	0.313	0.375	9.60	3	£4.83	£3.66
ZG32-10	10	0.344	0.406	10.40	3	£4.97	£3.78
ZG32-11	11	0.375	0.438	11.20	3	£5.09	£3.89
ZG32-12	12	0.375	0.438	11.20	3	£5.72	£4.35
ZG32-13	13	0.406	0.469	12.00	3	£6.04	£4.61
ZG32-14	14	0.438	0.500	12.80	3	£6.16	£4.75
ZG32-15	15	0.469	0.531	13.60	3	£6.39	£4.85
ZG32-16	16	0.500	0.563	14.40	3	£6.65	£5.06
ZG32-17	17	0.531	0.594	15.20	3	£6.68	£5.08
ZG32-18	18	0.563	0.625	14.00	4	£6.72	£5.19
ZG32-19	19	0.594	0.656	14.00	4	£6.77	£5.22
ZG32-20	20	0.625	0.688	14.00	4	£6.87	£5.25
ZG32-21	21	0.656	0.719	14.00	4	£6.99	£5.32
ZG32-22	22	0.688	0.750	14.00	4	£7.02	£5.33
ZG32-23	23	0.719	0.781	14.00	4	£7.04	£5.46
ZG32-24	24	0.750	0.813	14.00	4	£7.14	£5.52
ZG32-25	25	0.781	0.844	14.00	4	£7.31	£5.54
ZG32-26	26	0.813	0.875	14.00	4	£7.38	£5.58
ZG32-27	27	0.844	0.906	14.00	4	£7.39	£5.67
ZG32-28	28	0.875	0.938	14.00	4	£7.45	£5.72
ZG32-29	29	0.906	0.969	14.00	4	£7.49	£5.79
ZG32-30	30	0.938	1.000	15.00	5	£7.63	£5.81
ZG32-31	31	0.969	1.031	15.00	5	£7.70	£5.85

23.100



Unit 14, Foxwood Ind. Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN
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PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (mm)	BORE Ø (mm)	PRICE EACH 1-5	
						ZG	ZPG
ZG32-32	32	1.000	1.063	15	5	£7.73	£5.90
ZG32-33	33	1.031	1.094	15	5	£7.74	£5.91
ZG32-34	34	1.063	1.125	15	5	£7.75	£5.95
ZG32-35	35	1.094	1.156	15	5	£7.82	£6.01
ZG32-36	36	1.125	1.188	15	5	£8.66	£6.65
ZG32-38	38	1.188	1.250	15	5	£8.67	£6.66
ZG32-39	39	1.219	1.281	15	5	£8.73	£6.68
ZG32-40	40	1.250	1.313	15	5	£8.73	£6.69
ZG32-41	41	1.281	1.344	15	5	£8.76	£6.70
ZG32-42	42	1.313	1.375	15	5	£8.77	£6.71
ZG32-43	43	1.344	1.406	15	5	£8.78	£6.72
ZG32-44	44	1.375	1.438	15	5	£8.81	£6.75
ZG32-45	45	1.406	1.469	15	5	£8.83	£6.76
ZG32-46	46	1.438	1.500	15	5	£8.84	£6.77
ZG32-48	48	1.500	1.563	15	5	£8.88	£6.81
ZG32-49	49	1.531	1.594	15	5	£10.12	£7.74
ZG32-50	50	1.563	1.625	15	5	£10.15	£7.75
ZG32-51	51	1.594	1.656	15	5	£10.19	£7.76
ZG32-52	52	1.625	1.688	15	5	£10.19	£7.80
ZG32-53	53	1.656	1.719	15	5	£10.22	£7.81
ZG32-54	54	1.688	1.750	15	5	£10.24	£7.82
ZG32-55	55	1.719	1.781	15	5	£10.25	£7.83
ZG32-56	56	1.750	1.813	15	5	£10.28	£7.87
ZG32-57	57	1.781	1.844	18	5	£10.30	£7.88
ZG32-58	58	1.813	1.875	18	6	£10.35	£7.94
ZG32-59	59	1.844	1.906	18	6	£10.42	£8.01
ZG32-60	60	1.875	1.938	18	6	£10.50	£8.02
ZG32-61	61	1.906	1.969	18	6	£12.79	£9.82
ZG32-62	62	1.938	2.000	18	6	£13.18	£10.12
ZG32-64	64	2.000	2.063	18	6	£14.05	£10.76
ZG32-66	66	2.063	2.125	18	6	£14.35	£10.97
ZG32-68	68	2.125	2.188	18	6	£14.64	£11.21
ZG32-70	70	2.188	2.250	18	6	£15.18	£11.59
ZG32-75	75	2.344	2.406	18	6	£16.98	£13.03
ZG32-76	76	2.375	2.438	18	6	£17.62	£13.54
ZG32-80	80	2.500	2.563	18	6	£17.98	£13.75
ZG32-86	86	2.688	2.750	18	6	£18.49	£14.13
ZG32-88	88	2.750	2.813	18	6	£19.07	£14.66
ZG32-90	90	2.813	2.875	18	6	£20.29	£15.55
ZG32-96	96	3.000	3.063	18	6	£22.66	£17.34
ZG32-100	100	3.125	3.188	22	8	£23.68	£18.13
ZG32-112	112	3.500	3.563	22	8	£27.88	£21.37
ZG32-120	120	3.750	3.813	22	8	£29.32	£22.47
ZG32-127	127	3.969	4.031	30	10	£31.70	£23.09
ZG32-128	128	4.000	4.063	30	10	£33.32	£25.48

'Never Knowingly Outpriced'

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

