

Spur Gears

Materials

Standard duty

STD : Steel 214M15/045M10

ALTERNATIVE : Brass, Tufnol or Delrin

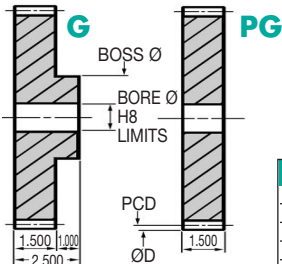
6 DP

20° P.A.

SPECIALS : up to Ø750 mm



TORQUE CHECK 50 teeth x 1000 rpm variations at back	214M15 303S21	214M15 Cse/HD	Brass	Tufnol
TORQUE Nm.	200.000	953.000	100.000	80.000
K.W.	20.888	99.964	10.444	8.206



DISCOUNTS	
1 - 5	List Price
6 - 19	- 5%
20 - 39	- 10%
40 - 59	- 15%
60 - 99	- 20%
100 - 200	- 25%

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
G6-9	9	1.667	2.000	2.000	0.875	£39.96	£35.22
G6-10	10	1.833	2.167	2.167	0.875	£39.97	£35.23
G6-11	11	2.000	2.333	2.333	0.875	£39.98	£35.26
G6-12	12	2.000	2.333	2.000	1.000	£40.02	£35.28
G6-13	13	2.167	2.500	2.000	1.000	£42.20	£38.04
G6-14	14	2.333	2.667	2.000	1.000	£46.22	£40.51
G6-15	15	2.500	2.833	2.000	1.000	£52.47	£45.54
G6-16	16	2.667	3.000	2.000	1.000	£61.46	£48.79
G6-17	17	2.833	3.167	2.000	1.000	£67.19	£57.12
G6-18	18	3.000	3.333	2.000	1.000	£70.87	£60.21
G6-19	19	3.167	3.500	2.000	1.000	£73.88	£62.76
G6-20	20	3.333	3.667	2.000	1.000	£75.66	£64.28
G6-21	21	3.500	3.833	2.000	1.000	£80.46	£68.34
G6-22	22	3.667	4.000	2.000	1.000	£86.36	£73.35
G6-23	23	3.833	4.167	2.000	1.000	£90.86	£77.24
G6-24	24	4.000	4.333	2.000	1.000	£90.99	£77.36
G6-25	25	4.167	4.500	2.000	1.000	£92.08	£78.25
G6-26	26	4.333	4.667	2.000	1.000	£92.98	£78.99
G6-27	27	4.500	4.833	2.500	1.250	£94.66	£80.46
G6-28	28	4.667	5.000	2.500	1.250	£95.35	£81.04
G6-29	29	4.833	5.167	2.500	1.250	£96.86	£82.36
G6-30	30	5.000	5.333	2.500	1.250	£101.47	£86.19
G6-31	31	5.167	5.500	2.500	1.250	£105.72	£89.85

Spur Gears Steel - Standard DP 6

23.150



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	
						G	PG
G6-32	32	5.333	5.667	2.500	1.250	£111.07	£94.42
G6-33	33	5.500	5.833	2.500	1.250	£116.23	£98.78
G6-34	34	5.667	6.000	2.500	1.250	£118.82	£101.00
G6-35	35	5.833	6.167	2.500	1.250	£121.22	£103.05
G6-36	36	6.000	6.333	2.500	1.250	£123.71	£105.12
G6-37	37	6.167	6.500	2.500	1.250	£128.30	£109.04
G6-38	38	6.333	6.667	2.500	1.250	£133.27	£113.27
G6-39	39	6.500	6.833	2.500	1.250	£148.01	£125.80
G6-40	40	6.667	7.000	2.500	1.250	£153.17	£130.16
G6-41	41	6.833	7.167	2.500	1.250	£154.72	£131.52
G6-42	42	7.000	7.333	2.500	1.250	£158.00	£134.31
G6-43	43	7.167	7.500	2.500	1.250	£167.34	£139.19
G6-44	44	7.333	7.667	2.500	1.250	£172.43	£146.55
G6-45	45	7.500	7.833	2.500	1.250	£178.25	£151.52
G6-46	46	7.667	8.000	2.500	1.250	£185.89	£157.97
G6-47	47	7.833	8.167	2.500	1.250	£197.04	£167.48
G6-48	48	8.000	8.333	2.500	1.250	£204.70	£173.99
G6-49	49	8.167	8.500	2.500	1.250	£205.30	£174.45
G6-50	50	8.333	8.667	2.500	1.250	£212.38	£180.47
G6-51	51	8.500	8.833	2.500	1.250	£231.48	£196.75
G6-52	52	8.667	9.000	2.500	1.250	£237.60	£201.94
G6-53	53	8.833	9.167	2.500	1.250	£241.69	£205.41
G6-54	54	9.000	9.333	2.500	1.250	£246.73	£209.70
G6-55	55	9.167	9.500	2.500	1.250	£251.78	£213.93
G6-56	56	9.333	9.667	2.500	1.250	£256.68	£218.17
G6-57	57	9.500	9.833	2.500	1.250	£262.02	£222.70
G6-58	58	9.667	10.000	2.500	1.250	£265.06	£225.26
G6-59	59	9.833	10.167	2.500	1.250	£274.86	£233.63
G6-60	60	10.000	10.333	5.000	1.500	£281.12	£238.90
G6-61	61	10.167	10.500	5.000	1.500	£335.02	£284.77
G6-62	62	10.333	10.667	5.000	1.500	£337.86	£287.16
G6-63	63	10.500	10.833	5.000	1.500	£343.47	£291.93
G6-64	64	10.667	11.000	5.000	1.500	£350.11	£297.60
G6-65	65	10.833	11.167	5.000	1.500	£363.77	£309.19
G6-66	66	11.000	11.333	5.000	1.500	£375.29	£319.04
G6-67	67	11.167	11.500	5.000	1.500	£387.71	£329.53

Up to Ø750 mm

'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.



Spur Gears

Materials

Heavy duty steel

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

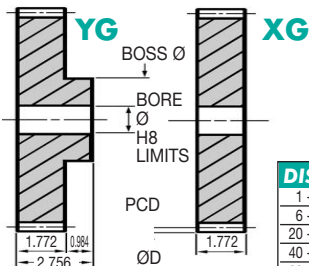
6 DP

20° P.A.

SPECIALS : up to Ø750 mm



TORQUE CHECK 50 teeth x 1000 rpm	655M13	655M13 Cse/HD	817M40	817M40 Ind/HD
variations of back	510.000	1407.000	510.000	744.000
TORQUE Nm.				
K.W.	52.966	146.962	52.966	77.584



DISCOUNTS	
1 - 5	List Price
6 - 19	- 5%
20 - 39	- 10%
40 - 59	- 15%
60 - 99	- 20%
100 - 200	- 25%

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
YG6-9	9	1.667	2.000	2.000	0.875	£53.41	£39.96
YG6-10	10	1.833	2.167	2.167	0.875	£53.42	£39.97
YG6-11	11	2.000	2.333	2.333	0.875	£53.43	£39.98
YG6-12	12	2.000	2.333	2.333	1.000	£53.45	£40.02
YG6-13	13	2.167	2.500	2.362	1.000	£56.21	£42.20
YG6-14	14	2.333	2.667	2.362	1.000	£61.68	£46.22
YG6-15	15	2.500	2.833	2.362	1.000	£69.97	£52.47
YG6-16	16	2.667	3.000	2.362	1.000	£81.94	£61.46
YG6-17	17	2.833	3.167	2.362	1.000	£89.63	£67.19
YG6-18	18	3.000	3.333	2.362	1.000	£94.53	£70.87
YG6-19	19	3.167	3.500	2.362	1.000	£98.46	£73.88
YG6-20	20	3.333	3.667	2.953	1.000	£100.89	£75.66
YG6-21	21	3.500	3.833	2.953	1.000	£107.27	£80.46
YG6-22	22	3.667	4.000	2.953	1.000	£115.09	£86.36
YG6-23	23	3.833	4.167	2.953	1.000	£121.19	£90.86
YG6-24	24	4.000	4.333	2.953	1.000	£128.93	£96.68
YG6-25	25	4.167	4.500	2.953	1.000	£132.08	£99.00
YG6-26	26	4.333	4.667	2.953	1.000	£134.79	£101.07
YG6-27	27	4.500	4.833	3.937	1.250	£140.76	£106.38
YG6-28	28	4.667	5.000	3.937	1.250	£146.18	£109.61
YG6-29	29	4.833	5.167	3.937	1.250	£150.26	£112.68
YG6-30	30	5.000	5.333	3.937	1.250	£159.22	£119.39
YG6-31	31	5.167	5.500	3.937	1.250	£176.27	£132.21

Spur Gears Steel - Heavy Duty DP 6

23.152



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
YG6-32	32	5.333	5.667	3.937	1.250	£185.17	£138.86
YG6-33	33	5.500	5.833	3.937	1.250	£193.79	£145.33
YG6-34	34	5.667	6.000	3.937	1.250	£198.07	£148.55
YG6-35	35	5.833	6.167	3.937	1.250	£202.17	£151.58
YG6-36	36	6.000	6.333	3.937	1.250	£206.22	£154.64
YG6-37	37	6.167	6.500	3.937	1.250	£213.94	£160.41
YG6-38	38	6.333	6.667	3.937	1.250	£222.15	£166.63
YG6-39	39	6.500	6.833	3.937	1.250	£246.77	£185.03
YG6-40	40	6.667	7.000	5.000	1.250	£255.38	£191.52
YG6-41	41	6.833	7.167	5.000	1.250	£257.95	£193.42
YG6-42	42	7.000	7.333	5.000	1.250	£263.41	£197.54
YG6-43	43	7.167	7.500	5.000	1.250	£278.99	£209.19
YG6-44	44	7.333	7.667	5.000	1.250	£287.48	£215.60
YG6-45	45	7.500	7.833	5.000	1.250	£297.12	£222.87
YG6-46	46	7.667	8.000	5.000	1.250	£309.85	£232.37
YG6-47	47	7.833	8.167	5.000	1.250	£328.41	£246.34
YG6-48	48	8.000	8.333	5.000	1.250	£341.30	£255.96
YG6-49	49	8.167	8.500	5.000	1.250	£342.19	£256.66
YG6-50	50	8.333	8.667	5.000	1.250	£353.99	£265.49
YG6-51	51	8.500	8.833	5.000	1.250	£385.86	£289.39
YG6-52	52	8.667	9.000	5.000	1.250	£396.05	£297.01
YG6-53	53	8.833	9.167	5.000	1.250	£402.84	£302.13
YG6-54	54	9.000	9.333	5.000	1.250	£411.31	£308.43
YG6-55	55	9.167	9.500	5.000	1.250	£419.63	£320.86
YG6-56	56	9.333	9.667	5.000	1.250	£427.84	£327.56
YG6-57	57	9.500	9.833	5.000	1.250	£436.80	£331.37
YG6-58	58	9.667	10.000	5.000	1.250	£441.83	£343.60
YG6-59	59	9.833	10.167	5.000	1.250	£458.16	£351.44
YG6-60	60	10.000	10.333	5.000	1.250	£468.63	£418.82
YG6-61	61	10.167	10.500	5.906	1.500	£558.47	£422.36
YG6-62	62	10.333	10.667	5.906	1.500	£563.15	£425.75
YG6-63	63	10.500	10.833	5.906	1.500	£572.52	£429.41
YG6-64	64	10.667	11.000	5.906	1.500	£583.56	£437.72
YG6-65	65	10.833	11.167	5.906	1.500	£606.40	£454.75
YG6-66	66	11.000	11.333	5.906	1.500	£625.57	£469.12
YG6-67	67	11.167	11.500	5.906	1.500	£646.22	£484.66

Up to Ø750 mm

'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.



Spur Gears

Materials

Plastic Delrin (fully machined)

STD : White Delrin

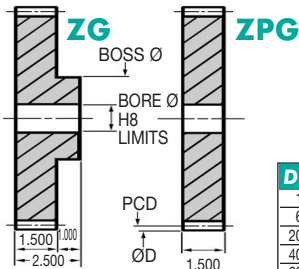
6 DP

20° P.A.

SPECIALS : up to Ø750mm



TORQUE CHECK 50 teeth x 1000 rpm	
variations at back	TORQUE Nm. 57



DISCOUNTS

	List Price
1 - 5	
6 - 19	- 5%
20 - 39	- 10%
40 - 59	- 15%
60 - 99	- 20%
100 - 200	- 25%

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	
						ZG	ZPG
ZG6-9	9	1.667	2.000	2.000	0.875	£12.44	£9.53
ZG6-10	10	1.833	2.167	2.167	0.875	£12.48	£9.55
ZG6-11	11	2.000	2.333	2.333	0.875	£12.50	£9.57
ZG6-12	12	2.000	2.333	2.000	1.000	£12.79	£9.93
ZG6-13	13	2.167	2.500	2.000	1.000	£13.63	£10.43
ZG6-14	14	2.333	2.667	2.000	1.000	£14.08	£10.80
ZG6-15	15	2.500	2.833	2.000	1.000	£14.61	£11.12
ZG6-16	16	2.667	3.000	2.000	1.000	£18.52	£14.20
ZG6-17	17	2.833	3.167	2.000	1.000	£19.59	£15.00
ZG6-18	18	3.000	3.333	2.000	1.000	£23.43	£17.94
ZG6-19	19	3.167	3.500	2.000	1.000	£24.26	£18.61
ZG6-20	20	3.333	3.667	2.000	1.000	£25.07	£19.25
ZG6-21	21	3.500	3.833	2.000	1.000	£25.97	£19.93
ZG6-22	22	3.667	4.000	2.000	1.000	£28.62	£21.96
ZG6-23	23	3.833	4.167	2.000	1.000	£29.30	£22.43
ZG6-24	24	4.000	4.333	2.000	1.000	£30.13	£23.12
ZG6-25	25	4.167	4.500	2.000	1.000	£31.09	£23.83
ZG6-26	26	4.333	4.667	2.000	1.000	£31.96	£24.51
ZG6-27	27	4.500	4.833	2.500	1.250	£36.62	£28.13
ZG6-28	28	4.667	5.000	2.500	1.250	£37.49	£28.76
ZG6-29	29	4.833	5.167	2.500	1.250	£38.55	£29.60
ZG6-30	30	5.000	5.333	2.500	1.250	£43.49	£33.37
ZG6-31	31	5.167	5.500	2.500	1.250	£45.11	£34.59

Spur Gears Plastic - Fully Machined DP6

23.154



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	
						ZG	ZPG
ZG6-32	32	5.333	5.667	2.500	1.250	£46.88	£35.97
ZG6-33	33	5.500	5.833	2.500	1.250	£48.56	£37.29
ZG6-34	34	5.667	6.000	2.500	1.250	£50.32	£38.55
ZG6-35	35	5.833	6.167	2.500	1.250	£52.42	£40.23
ZG6-36	36	6.000	6.333	2.500	1.250	£59.01	£45.35
ZG6-37	37	6.167	6.500	2.500	1.250	£66.93	£51.34
ZG6-38	38	6.333	6.667	2.500	1.250	£72.05	£55.22
ZG6-39	39	6.500	6.833	2.500	1.250	£85.75	£65.74
ZG6-40	40	6.667	7.000	2.500	1.250	£89.31	£71.23
ZG6-41	41	6.833	7.167	2.500	1.250	£97.80	£74.73
ZG6-42	42	7.000	7.333	2.500	1.250	£106.30	£81.51
ZG6-43	43	7.167	7.500	2.500	1.250	£108.28	£83.06
ZG6-44	44	7.333	7.667	2.500	1.250	£111.02	£85.14
ZG6-45	45	7.500	7.833	2.500	1.250	£113.36	£86.97
ZG6-46	46	7.667	8.000	2.500	1.250	£115.44	£88.61
ZG6-47	47	7.833	8.167	2.500	1.250	£121.60	£93.31
ZG6-48	48	8.000	8.333	2.500	1.250	£124.41	£95.48
ZG6-49	49	8.167	8.500	2.500	1.250	£150.80	£115.71
ZG6-50	50	8.333	8.667	2.500	1.250	£154.22	£118.34
ZG6-51	51	8.500	8.833	2.500	1.250	£158.09	£121.31
ZG6-52	52	8.667	9.000	2.500	1.250	£163.81	£125.67
ZG6-53	53	8.833	9.167	2.500	1.250	£166.37	£127.68
ZG6-54	54	9.000	9.333	2.500	1.250	£170.47	£130.84
ZG6-55	55	9.167	9.500	2.500	1.250	£173.83	£133.38
ZG6-56	56	9.333	9.667	2.500	1.250	£176.65	£133.73
ZG6-57	57	9.500	9.833	2.500	1.250	£183.34	£140.65
ZG6-58	58	9.667	10.000	2.500	1.250	£189.37	£145.33
ZG6-59	59	9.833	10.167	2.500	1.250	£190.56	£146.24
ZG6-60	60	10.000	10.333	5.000	1.500	£192.90	£150.27
ZG6-61	61	10.167	10.500	5.000	1.500	£200.33	£153.76
ZG6-62	62	10.333	10.667	5.000	1.500	£228.07	£175.00
ZG6-63	63	10.500	10.833	5.000	1.500	£232.63	£177.47
ZG6-64	64	10.667	11.000	5.000	1.500	£237.56	£182.29
ZG6-65	65	10.833	11.167	5.000	1.500	£270.23	£206.53
ZG6-66	66	11.000	11.333	5.000	1.500	£299.20	£229.55
ZG6-67	67	11.167	11.500	5.000	1.500	£323.90	£253.66

Up to Ø750 mm

'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.

