

Spur Gears

Materials

Standard duty

STD : Steel 214M15/045M10

ALTERNATIVE : Brass, Tufnol or Delrin

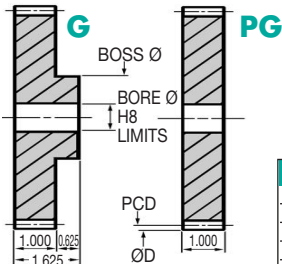
10 DP

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.	48.000	228.000	24.000	19.000
K.W.	4.998	23.872	2.536	2.022



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
G10-9	9	1.000	1.200	1.200	0.500	£23.54	£15.57
G10-10	10	1.100	1.300	1.300	0.500	£23.55	£15.60
G10-11	11	1.200	1.400	1.400	0.500	£23.56	£15.61
G10-12	12	1.200	1.400	1.200	0.625	£23.60	£15.65
G10-13	13	1.300	1.500	1.200	0.625	£24.10	£16.22
G10-14	14	1.400	1.600	1.200	0.625	£25.18	£17.31
G10-15	15	1.500	1.700	1.200	0.625	£26.80	£19.04
G10-16	16	1.600	1.800	1.200	0.625	£28.39	£20.87
G10-17	17	1.700	1.900	1.200	0.625	£29.07	£20.92
G10-18	18	1.800	2.000	1.200	0.625	£30.00	£22.57
G10-19	19	1.900	2.100	1.200	0.625	£30.79	£23.42
G10-20	20	2.000	2.200	1.750	0.750	£31.91	£24.45
G10-21	21	2.100	2.300	1.750	0.750	£33.10	£25.40
G10-22	22	2.200	2.400	1.750	0.750	£33.85	£26.32
G10-23	23	2.300	2.500	1.750	0.750	£34.93	£27.21
G10-24	24	2.400	2.600	1.750	0.750	£35.71	£28.13
G10-25	25	2.500	2.700	1.750	0.750	£36.73	£29.01
G10-26	26	2.600	2.800	1.750	0.750	£37.67	£30.00
G10-27	27	2.700	2.900	1.750	0.750	£38.65	£30.79
G10-28	28	2.800	3.000	1.750	0.750	£39.58	£31.85
G10-29	29	2.900	3.100	1.750	0.750	£40.68	£32.78
G10-30	30	3.000	3.200	1.750	0.750	£41.47	£33.72
G10-31	31	3.100	3.300	1.750	0.750	£42.76	£35.55

Spur Gears Steel - Standard DP 10

23.138



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
G10-32	32	3.200	3.400	1.750	0.750	£44.27	£37.21
G10-33	33	3.300	3.500	1.750	0.750	£45.08	£38.40
G10-34	34	3.400	3.600	1.750	0.750	£45.93	£39.58
G10-35	35	3.500	3.700	1.750	0.750	£46.96	£40.68
G10-36	36	3.600	3.800	1.750	0.750	£49.72	£44.16
G10-37	37	3.700	3.900	1.750	0.750	£50.89	£45.21
G10-38	38	3.800	4.000	1.750	0.750	£51.57	£46.12
G10-39	39	3.900	4.100	1.750	0.750	£51.93	£47.01
G10-40	40	4.000	4.200	1.970	0.750	£52.47	£47.66
G10-41	41	4.100	4.300	1.970	0.750	£54.61	£49.24
G10-42	42	4.200	4.400	1.970	0.750	£56.82	£51.04
G10-43	43	4.300	4.500	1.970	0.750	£58.18	£51.93
G10-44	44	4.400	4.600	1.970	0.750	£59.35	£52.82
G10-45	45	4.500	4.700	1.970	0.750	£61.20	£54.36
G10-46	46	4.600	4.800	1.970	0.750	£62.64	£55.26
G10-47	47	4.700	4.900	1.970	0.750	£64.17	£56.12
G10-48	48	4.800	5.000	1.970	0.750	£65.57	£57.66
G10-49	49	4.900	5.100	1.970	0.750	£67.38	£59.35
G10-50	50	5.000	5.200	1.970	0.750	£69.19	£60.98
G10-51	51	5.100	5.300	1.970	0.750	£69.75	£61.80
G10-52	52	5.200	5.400	1.970	0.750	£70.57	£62.64
G10-53	53	5.300	5.500	1.970	0.750	£71.36	£63.49
G10-54	54	5.400	5.600	1.970	0.750	£72.18	£64.34
G10-55	55	5.500	5.700	1.970	0.750	£79.19	£67.66
G10-56	56	5.600	5.800	1.970	0.750	£80.67	£68.15
G10-57	57	5.700	5.900	1.970	0.750	£81.94	£68.84
G10-58	58	5.800	6.000	1.970	0.750	£83.61	£69.42
G10-59	59	5.900	6.100	1.970	0.750	£84.41	£70.23
G10-60	60	6.000	6.200	1.970	0.750	£85.85	£70.88
G10-62	62	6.200	6.400	1.970	0.750	£96.38	£75.89
G10-64	64	6.400	6.600	1.970	0.750	£110.35	£81.33
G10-65	65	6.500	6.700	1.970	0.750	£117.63	£84.80
G10-66	66	6.600	6.800	1.970	0.750	£131.33	£90.18
G10-68	68	6.800	7.000	1.970	0.750	£135.14	£94.14
G10-70	70	7.000	7.200	1.970	0.750	£142.22	£98.71
G10-71	71	7.100	7.300	1.970	0.750	£147.85	£100.62
G10-72	72	7.200	7.400	1.970	0.750	£155.21	£103.23
G10-73	73	7.300	7.500	1.970	0.750	£167.15	£105.11
G10-74	74	7.400	7.600	1.970	0.750	£173.76	£109.60
G10-75	75	7.500	7.700	1.970	0.750	£180.41	£112.60
G10-76	76	7.600	7.800	2.362	1.000	£187.05	£126.03
G10-78	78	7.800	8.000	2.362	1.000	£190.43	£132.29
G10-80	80	8.000	8.200	2.362	1.000	£193.82	£138.65
G10-86	86	8.600	8.800	2.362	1.000	£197.53	£158.00
G10-90	90	9.000	9.200	2.362	1.000	£216.05	£172.85
G10-96	96	9.600	9.800	2.362	1.000	£243.90	£195.08
G10-98	98	9.800	10.000	2.362	1.000	£245.96	£196.78
G10-100	100	10.000	10.200	2.362	1.000	£263.33	£210.62
G10-105	105	10.500	10.700	2.362	1.000	£288.92	£231.14
G10-110	110	11.000	11.200	2.362	1.000	£315.57	£252.40

Up to Ø750 mm

Please consult Technical for larger sizes.

Unit 14, Foxwood Ind. Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN

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Spur Gears Steel - Standard DP 10

Spur Gears

Materials

Heavy duty steel

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

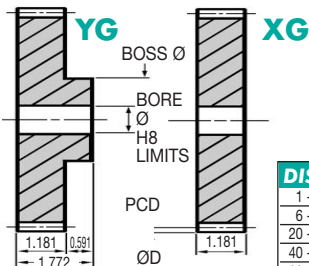
10 DP

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	TORQUE Nm.	122.000	337.000	122.000
	K.W.	12.682	35.062	12.682
			12.682	18.650



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 prch will run together.

PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1 - 5	
						YG	XG
YG10-9	9	1.000	1.200	1.200	0.500	£31.43	£23.54
YG10-10	10	1.100	1.300	1.300	0.500	£31.47	£23.55
YG10-11	11	1.200	1.400	1.400	0.500	£31.49	£23.56
YG10-12	12	1.200	1.400	1.400	0.625	£31.50	£23.60
YG10-13	13	1.300	1.500	1.378	0.625	£32.14	£24.10
YG10-14	14	1.400	1.600	1.378	0.625	£33.61	£25.18
YG10-15	15	1.500	1.700	1.378	0.625	£35.82	£26.80
YG10-16	16	1.600	1.800	1.378	0.625	£37.84	£28.39
YG10-17	17	1.700	1.900	1.378	0.625	£38.80	£29.07
YG10-18	18	1.800	2.000	1.378	0.625	£40.02	£30.00
YG10-19	19	1.900	2.100	1.378	0.625	£41.13	£30.79
YG10-20	20	2.000	2.200	1.772	0.750	£42.56	£31.91
YG10-21	21	2.100	2.300	1.772	0.750	£44.26	£33.10
YG10-22	22	2.200	2.400	1.772	0.750	£45.11	£33.85
YG10-23	23	2.300	2.500	1.772	0.750	£46.57	£34.93
YG10-24	24	2.400	2.600	1.772	0.750	£47.64	£35.71
YG10-25	25	2.500	2.700	1.772	0.750	£48.98	£36.73
YG10-26	26	2.600	2.800	1.772	0.750	£50.20	£37.67
YG10-27	27	2.700	2.900	1.772	0.750	£51.62	£38.65
YG10-28	28	2.800	3.000	2.362	0.750	£52.79	£39.58
YG10-29	29	2.900	3.100	2.362	0.750	£54.27	£40.68
YG10-30	30	3.000	3.200	2.362	0.750	£55.32	£41.47
YG10-31	31	3.100	3.300	2.362	0.750	£57.07	£42.76

Spur Gears Steel - Heavy Duty DP 10

23.140



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
YG10-32	32	3.200	3.400	2.362	0.750	£59.01	£44.27
YG10-33	33	3.300	3.500	2.362	0.750	£60.11	£45.08
YG10-34	34	3.400	3.600	2.362	0.750	£61.29	£45.93
YG10-35	35	3.500	3.700	2.362	0.750	£62.65	£46.96
YG10-36	36	3.600	3.800	2.362	0.750	£66.32	£49.72
YG10-37	37	3.700	3.900	2.362	0.750	£67.85	£50.89
YG10-38	38	3.800	4.000	2.362	0.750	£68.77	£51.57
YG10-39	39	3.900	4.100	2.362	0.750	£69.24	£51.93
YG10-40	40	4.000	4.200	2.953	0.750	£69.97	£52.47
YG10-41	41	4.100	4.300	2.953	0.750	£72.88	£54.61
YG10-42	42	4.200	4.400	2.953	0.750	£75.78	£56.82
YG10-43	43	4.300	4.500	2.953	0.750	£77.59	£58.18
YG10-44	44	4.400	4.600	2.953	0.750	£79.16	£59.35
YG10-45	45	4.500	4.700	2.953	0.750	£81.65	£61.20
YG10-46	46	4.600	4.800	2.953	0.750	£83.53	£62.64
YG10-47	47	4.700	4.900	2.953	0.750	£85.53	£64.17
YG10-48	48	4.800	5.000	2.953	0.750	£87.48	£65.57
YG10-49	49	4.900	5.100	2.953	0.750	£89.80	£67.37
YG10-50	50	5.000	5.200	2.953	0.750	£92.20	£69.19
YG10-51	51	5.100	5.300	2.953	0.750	£93.06	£69.75
YG10-52	52	5.200	5.400	2.953	0.750	£94.09	£70.57
YG10-53	53	5.300	5.500	2.953	0.750	£95.21	£71.36
YG10-54	54	5.400	5.600	2.953	0.750	£96.27	£72.18
YG10-55	55	5.500	5.700	2.953	0.750	£105.63	£79.19
YG10-56	56	5.600	5.800	2.953	0.750	£107.57	£80.67
YG10-57	57	5.700	5.900	2.953	0.750	£109.19	£81.94
YG10-58	58	5.800	6.000	2.953	0.750	£111.53	£83.61
YG10-59	59	5.900	6.100	2.953	0.750	£112.57	£84.41
YG10-60	60	6.000	6.200	3.937	0.750	£114.52	£85.85
YG10-62	62	6.200	6.400	3.937	0.750	£128.59	£96.38
YG10-64	64	6.400	6.600	3.937	0.750	£147.17	£110.35
YG10-65	65	6.500	6.700	3.937	0.750	£156.90	£117.63
YG10-66	66	6.600	6.800	3.937	0.750	£168.54	£131.33
YG10-68	68	6.800	7.000	3.937	0.750	£180.22	£135.14
YG10-70	70	7.000	7.200	3.937	0.750	£189.68	£142.22
YG10-71	71	7.100	7.300	3.937	0.750	£197.16	£147.85
YG10-72	72	7.200	7.400	3.937	0.750	£206.95	£155.21
YG10-73	73	7.300	7.500	3.937	0.750	£222.90	£167.15
YG10-74	74	7.400	7.600	3.937	0.750	£231.72	£173.76
YG10-75	75	7.500	7.700	3.937	0.750	£240.54	£180.41
YG10-76	76	7.600	7.800	5.000	1.000	£249.40	£187.05
YG10-78	78	7.800	8.000	5.000	1.000	£253.91	£190.43
YG10-80	80	8.000	8.200	5.000	1.000	£258.46	£193.82
YG10-86	86	8.600	8.800	5.000	1.000	£263.40	£197.53
YG10-90	90	9.000	9.200	5.000	1.000	£288.07	£216.05
YG10-96	96	9.600	9.800	5.000	1.000	£325.24	£243.90
YG10-98	98	9.800	10.000	5.000	1.000	£327.99	£245.96
YG10-100	100	10.000	10.200	5.000	1.000	£351.13	£263.33
YG10-105	105	10.500	10.700	5.000	1.000	£385.26	£288.92
YG10-110	110	11.000	11.200	5.000	1.000	£420.77	£315.57

Up to Ø750 mm

Spur Gears Steel - Heavy Duty DP 10

Please consult Technical for larger sizes.

Unit 14, Foxwood Ind. Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN

Telephone +44(0)1246 268080 Fax +44(0)1246 260003



23.141

Spur Gears

Materials

Plastic Delrin (fully machined)

STD : White Delrin

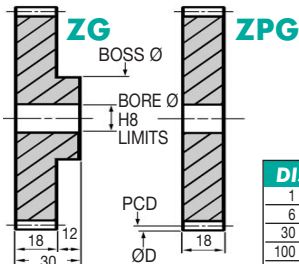
10 DP

20° P.A.

SPECIALS : up to Ø750 mm



TORQUE CHECK		
50 teeth x 1000 rpm		
variations at back	TORQUE Nm.	11.00



DISCOUNTS	
1 - 5	List Price
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
ZG10-9	9	1.000	1.200	30	10	£13.03	£9.96
ZG10-10	10	1.100	1.300	30	10	£13.04	£9.97
ZG10-11	11	1.200	1.400	30	10	£13.05	£9.99
ZG10-12	12	1.200	1.400	30	12	£13.09	£10.01
ZG10-13	13	1.300	1.500	30	12	£13.32	£10.19
ZG10-14	14	1.400	1.600	30	12	£15.86	£12.09
ZG10-15	15	1.500	1.700	30	12	£16.92	£12.94
ZG10-16	16	1.600	1.800	30	12	£17.87	£13.68
ZG10-17	17	1.700	1.900	30	12	£18.34	£13.99
ZG10-18	18	1.800	2.000	30	12	£22.68	£17.37
ZG10-19	19	1.900	2.100	30	12	£23.30	£17.87
ZG10-20	20	2.000	2.200	30	12	£24.13	£18.49
ZG10-21	21	2.100	2.300	30	12	£25.03	£19.21
ZG10-22	22	2.200	2.400	30	12	£28.98	£22.26
ZG10-23	23	2.300	2.500	30	12	£29.93	£22.99
ZG10-24	24	2.400	2.600	30	12	£30.61	£23.50
ZG10-25	25	2.500	2.700	30	12	£31.52	£24.16
ZG10-26	26	2.600	2.800	30	12	£32.27	£24.73
ZG10-27	27	2.700	2.900	30	12	£33.17	£25.42
ZG10-28	28	2.800	3.000	35	15	£35.89	£27.57
ZG10-29	29	2.900	3.100	35	15	£36.97	£28.29
ZG10-30	30	3.000	3.200	35	15	£37.68	£28.89
ZG10-31	31	3.100	3.300	35	15	£38.85	£29.79

Spur Gears Plastic - Fully Machined DP 10

23.142



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 (mm)	BORE Ø (mm)	PRICE EACH 1-5	
						ZG	ZPG
ZG10-32	32	3.200	3.400	35	15	£40.17	£30.78
ZG10-33	33	3.300	3.500	35	15	£40.93	£31.35
ZG10-34	34	3.400	3.600	35	15	£46.34	£35.59
ZG10-35	35	3.500	3.700	35	15	£47.36	£36.34
ZG10-36	36	3.600	3.800	45	17	£50.20	£38.47
ZG10-37	37	3.700	3.900	45	17	£51.37	£39.35
ZG10-38	38	3.800	4.000	45	17	£57.24	£43.91
ZG10-39	39	3.900	4.100	45	17	£57.62	£44.16
ZG10-40	40	4.000	4.200	45	17	£58.23	£44.68
ZG10-41	41	4.100	4.300	45	17	£60.59	£46.50
ZG10-42	42	4.200	4.400	45	17	£63.04	£48.90
ZG10-43	43	4.300	4.500	45	17	£64.56	£49.51
ZG10-44	44	4.400	4.600	45	17	£65.89	£50.59
ZG10-45	45	4.500	4.700	45	17	£67.96	£52.12
ZG10-46	46	4.600	4.800	45	17	£75.87	£58.20
ZG10-47	47	4.700	4.900	45	17	£77.72	£59.63
ZG10-48	48	4.800	5.000	45	17	£79.43	£60.91
ZG10-49	49	4.900	5.100	45	17	£81.58	£62.61
ZG10-50	50	5.000	5.200	45	17	£83.79	£64.26
ZG10-51	51	5.100	5.300	45	17	£84.49	£64.83
ZG10-52	52	5.200	5.400	45	17	£85.45	£65.55
ZG10-53	53	5.300	5.500	45	17	£86.42	£66.25
ZG10-54	54	5.400	5.600	45	17	£87.41	£67.02
ZG10-55	55	5.500	5.700	45	17	£95.92	£73.53
ZG10-56	56	5.600	5.800	45	17	£97.68	£74.98
ZG10-57	57	5.700	5.900	60	20	£99.17	£76.08
ZG10-58	58	5.800	6.000	60	20	£109.68	£84.16
ZG10-59	59	5.900	6.100	60	20	£110.76	£84.98
ZG10-60	60	6.000	6.200	60	20	£112.64	£86.45
ZG10-62	62	6.200	6.400	60	20	£145.87	£112.01
ZG10-64	64	6.400	6.600	60	20	£167.06	£128.15
ZG10-65	65	6.500	6.700	60	20	£178.10	£136.63
ZG10-66	66	6.600	6.800	60	20	£198.85	£152.57
ZG10-68	68	6.800	7.000	60	20	£204.61	£156.99
ZG10-70	70	7.000	7.200	60	20	£215.31	£165.24
ZG10-71	71	7.100	7.300	60	20	£223.83	£171.74
ZG10-72	72	7.200	7.400	60	20	£234.95	£180.30
ZG10-73	73	7.300	7.500	60	20	£253.04	£194.21
ZG10-74	74	7.400	7.600	60	20	£263.05	£197.31
ZG10-75	75	7.500	7.700	60	20	£273.08	£209.53
ZG10-76	76	7.600	7.800	60	20	£283.12	£217.29
ZG10-78	78	7.800	8.000	60	20	£317.14	£243.32
ZG10-80	80	8.000	8.200	60	20	£322.79	£247.66

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.

