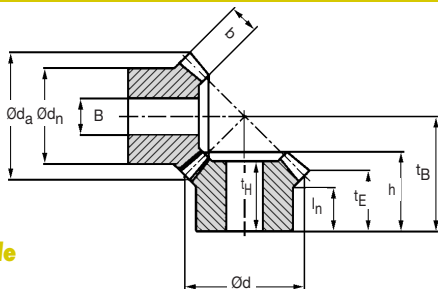


Mitre Bevel 1:1

Materials

1.0-6.0 MOD

STD : Steel 080M40 (En8)
BS545



20° Pressure Angle

Gear Life : 12,000 hours (based on 12 hours per day usage)

DISCOUNTS

Quantity	List Price
1 - 5	-
6 - 19	- 5%
20 - 39	- 10%
40 - 59	- 15%
60 - 99	- 20%
100 - 200	- 30%

TORQUE CHECK	16 teeth x 1000 rpm									
	1.0 MOD	1.5 MOD	2.0 MOD	2.5 MOD	3.0 MOD	3.5 MOD	4.0 MOD	4.5 MOD	5.0 MOD	6.0 MOD
TORQUE Nm.	0.28	0.92	1.85	3.50	5.56	8.50	12.20	16.80	22	30.60
K.W.	0.029	0.097	0.19	0.37	0.58	0.89	1.28	1.76	2.30	3.20

Bevel Gears steel MOD 1-6

PART NUMBER	No. of TEETH	MOD	d_a	d	b	l_n	d_n	B	t_B	h	t_H	t_E	Weight kg	PRICE EA. 1-5
151-110-016	16	1.0	17.41	16.0	4.0	8.0	14.0	5.0	17.0	12.3	11.0	9.71	0.012	£31.12
151-110-019	19		20.41	19.0	4.5	8.0	16.0	6.0	19.0	13.1	12.0	10.21	0.018	£37.97
151-110-022	22		23.41	22.0	5.0	9.5	19.0	6.0	22.0	15.0	13.5	11.71	0.027	£46.93
151-110-026	26		27.41	26.0	6.0	10.0	22.0	8.0	25.0	16.7	15.5	12.71	0.042	£53.22
151-110-030	30		31.41	30.0	7.0	10.5	25.0	8.0	28.0	18.4	17.0	13.71	0.061	£62.93
151-115-016	16	1.5	26.11	24.0	6.0	10.0	20.0	8.0	24.0	16.9	15.0	13.06	0.032	£38.96
151-115-019	19		30.62	28.5	6.5	10.5	24.0	8.0	27.0	18.0	16.0	13.81	0.053	£49.23
151-115-022	22		35.12	33.0	7.5	11.0	26.0	8.0	31.0	20.5	18.5	15.56	0.077	£57.02
151-115-026	26		41.11	39.0	8.5	13.0	28.0	10.0	35.0	22.2	20.5	16.56	0.105	£69.04
151-115-030	30		47.12	45.0	10.0	13.5	30.0	10.0	39.0	24.3	22.5	17.56	0.150	£66.63
151-120-016	16	2.0	34.82	32.0	8.0	12.0	26.0	10.0	31.0	21.5	19.0	16.41	0.072	£50.92
151-120-019	19		40.82	38.0	9.0	12.0	30.0	10.0	35.0	23.2	21.0	17.41	0.115	£62.52
151-120-022	22		46.82	44.0	10.0	13.0	32.0	12.0	39.0	25.0	23.0	18.41	0.155	£69.04
151-120-026	26		54.82	52.0	11.5	14.0	36.0	12.0	45.0	28.0	26.0	20.41	0.242	£81.80
151-120-030	30		62.82	60.0	13.5	15.0	40.0	14.0	50.0	30.4	28.0	21.41	0.340	£92.06
151-125-016	16	2.5	43.53	40.0	10.0	13.0	32.0	12.0	37.0	25.0	22.0	18.77	0.132	£59.68
151-125-019	19		51.03	47.5	11.0	14.5	38.0	12.0	43.0	28.1	25.0	21.02	0.220	£73.00
151-125-022	22		58.53	55.0	12.5	16.0	40.0	14.0	48.0	30.4	28.0	22.27	0.298	£79.46
151-125-026	26		68.53	65.0	14.5	17.0	45.0	16.0	54.0	32.8	30.0	23.27	0.433	£92.06
151-125-030	30		78.53	75.0	16.5	18.0	50.0	18.0	60.0	35.3	32.0	24.27	0.602	£104.80

14.16



Unit 14, Foxwood Ind. Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN
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PART NUMBER	No. of		MOD	d _a	d	b	l _n	d _n	B	t _B	h	t _H	t _E	Weight	PRICE EA.
	TEETH	Teeth												kg	1-5
151-130-016	16			52.24	48.0	12.0	14.0	38.0	14.0	43.0	28.7	25.0	21.12	0.218	£67.50
151-130-019	19			61.24	57.0	13.5	16.0	40.0	14.0	49.0	31.3	28.0	22.62	0.315	£81.80
151-130-022	22	3.0		70.24	66.0	15.0	18.0	45.0	16.0	56.0	35.0	31.0	25.12	0.457	£94.92
151-130-026	26			82.24	78.0	17.0	20.0	52.0	18.0	65.0	39.3	36.0	28.12	0.737	£102.70
151-130-030	30			94.24	90.0	19.5	22.0	60.0	20.0	73.0	43.1	39.0	30.12	1.08	£120.97
151-135-016	16			60.94	56.0	14.0	16.5	45.0	16.0	50.0	33.4	29.0	24.48	0.353	£77.75
151-135-019	19			71.44	66.5	16.0	18.0	50.0	16.0	57.0	36.5	32.0	26.22	0.540	£92.06
151-135-022	22	3.5		81.94	77.0	17.5	20.0	55.0	18.0	64.0	39.4	35.0	27.98	0.745	£103.67
151-135-026	26			95.94	91.0	20.0	21.0	60.0	20.0	73.0	43.2	39.0	29.65	1.110	£120.97
151-135-030	30			109.94	105.0	23.0	23.0	70.0	22.0	83.0	48.3	44.0	32.98	1.700	£138.13
151-140-016	16			69.65	64.0	16.0	18.0	50.0	18.0	57.0	38.0	33.0	27.82	0.512	£84.25
151-140-019	19			81.65	76.0	18.0	20.0	55.0	18.0	65.0	41.4	37.0	29.83	0.775	£103.67
151-140-022	22	4.0		93.65	88.0	20.0	22.0	60.0	20.0	73.0	45.0	40.0	31.83	1.080	£120.97
151-140-026	26			109.65	104.0	23.0	23.0	70.0	22.0	82.0	48.0	44.0	32.83	1.650	£138.13
151-140-030	30			125.65	120.0	26.0	25.0	80.0	25.0	92.0	52.2	48.0	34.83	2.410	£156.02
151-145-016	16			78.36	72.0	18.0	21.0	58.0	20.0	64.0	42.6	38.0	31.18	0.755	£104.99
151-145-019	19			91.86	85.5	20.0	21.0	60.0	22.0	72.0	45.3	40.0	32.43	1.020	£120.97
151-145-022	22	4.5		105.36	99.0	22.5	23.0	70.0	25.0	81.0	49.4	44.0	34.68	1.540	£134.12
151-145-026	26			123.36	117.0	25.5	25.0	80.0	28.0	92.0	53.5	48.0	36.68	2.320	£168.59
151-145-030	30			141.36	135.0	29.0	30.0	85.0	30.0	104.0	59.0	54.0	39.68	3.260	£187.98
151-150-016	16			87.07	80.0	20.0	22.5	65.0	22.0	70.0	46.3	41.0	33.54	1.030	£115.64
151-150-019	19			102.07	95.0	22.0	23.0	70.0	25.0	79.0	49.2	44.0	35.04	1.440	£126.52
151-150-022	22	5.0		117.07	110.0	25.0	25.0	80.0	28.0	89.0	54.0	48.0	37.54	2.120	£152.75
151-150-026	26			137.07	130.0	29.0	29.0	85.0	30.0	103.0	60.7	55.0	41.54	3.140	£186.46
151-150-030	30			157.07	150.0	32.0	32.0	90.0	35.0	116.0	66.0	60.0	44.54	4.250	£215.98
151-160-016	16			104.46	96.0	22.5	24.0	80.0	25.0	80.0	50.7	44.0	36.24	1.690	£176.01
151-160-019	19			122.46	114.0	26.0	25.0	85.0	28.0	90.0	54.2	48.0	37.24	2.770	£207.39
151-160-022	22	6.0		140.46	132.0	30.0	26.0	95.0	30.0	100.0	58.0	51.0	38.24	4.100	£248.72
151-160-026	26			164.46	156.0	35.0	30.0	105.0	35.0	116.0	65.6	58.0	42.24	6.080	£293.65
151-160-030	30			188.46	180.0	40.0	33.0	120.0	40.0	132.0	73.2	66.0	46.24	9.160	£350.20

'Never Knowingly Outpriced'

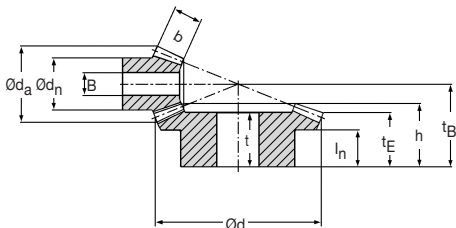


Bevel Gears 1.5:1

Materials

1.0-6.0 MOD

STD : Steel 080M40 (En8)
BS545



20° Pressure Angle

Straight Teeth.

Angle of Engagement : 90°

Gear Life : 12,000 hours (based on 12 hours per day usage)

DISCOUNTS

Quantity	List Price
1 - 5	-
6 - 19	- 5%
20 - 39	- 10%
40 - 59	- 15%
60 - 99	- 20%
100 - 200	- 30%

TORQUE CHECK	16 teeth x 1000 rpm									
	1.0	MOD	1.5	MOD	2.0	MOD	2.5	MOD	3.0	MOD
TORQUE Nm.	0.33	1.10	2.20	4.14	6.62	10.10	14.50	20.00	26.20	36.40
K.W.	0.035	0.12	0.23	0.43	0.71	1.06	1.50	2.11	2.75	3.82

Bevel Gears steel MOD 1-6

PART NUMBER	No. of TEETH	MOD	d_a	d	b	l_n	d_n	B	t_B	h	t_H	t_E	Weight kg	PRICE EA. 1-5
151-210-016	16	1.0	17.66	16.0	4.5	7.2	13.5	5.0	20.0	12.2	11.0	8.55	0.011	£33.02
151-210-024	24	1.0	25.11	24.0	4.5	9.3	21.0	6.0	20.0	15.1	13.5	12.83	0.035	£49.60
151-215-016	16	1.5	26.49	24.0	7.0	10.6	20.0	8.0	30.0	18.4	17.0	12.83	0.036	£44.65
151-215-024	24	1.5	37.67	36.0	7.0	12.0	26.0	8.0	27.0	19.7	17.5	16.25	0.080	£67.12
151-220-016	16	2.0	35.32	32.0	10.0	12.0	26.0	10.0	38.0	23.0	21.0	15.17	0.080	£55.09
151-220-024	24	2.0	50.22	48.0	10.0	15.0	35.0	12.0	35.0	25.7	23.0	20.66	0.185	£82.73
151-225-016	16	2.5	44.16	40.0	12.5	13.5	32.0	12.0	46.0	27.3	25.0	17.40	0.146	£61.97
151-225-024	24	2.5	62.77	60.0	12.5	16.0	42.0	14.0	42.0	30.2	27.0	24.10	0.340	£92.84
151-230-016	16	3.0	70.65	64.0	14.5	15.5	40.0	14.0	54.0	31.1	28.0	19.66	0.255	£71.29
151-230-024	24	3.0	75.32	72.0	14.5	18.0	50.0	16.0	49.0	34.6	30.0	27.50	0.555	£107.68
151-235-016	16	3.5	61.82	56.0	17.0	17.0	47.0	16.0	62.0	35.4	32.0	21.94	0.400	£82.89
151-235-024	24	3.5	87.88	84.0	17.0	21.0	58.0	18.0	57.0	40.3	36.0	31.91	0.905	£123.46
151-240-016	16	4.0	70.65	64.0	19.0	18.5	54.0	18.0	70.0	39.2	35.0	24.21	0.584	£91.10
151-240-024	24	4.0	100.43	96.0	19.0	24.0	66.0	20.0	65.0	45.7	40.0	36.32	1.330	£137.54
151-245-016	16	4.5	79.48	72.0	21.5	21.0	60.0	20.0	79.0	44.5	40.0	27.50	0.833	£120.97
151-245-024	24	4.5	113.00	108.0	21.5	26.0	75.0	25.0	73.0	51.5	45.0	40.74	1.880	£180.57
151-250-016	16	5.0	88.32	80.0	24.0	23.0	65.0	22.0	88.0	49.8	45.0	30.77	1.130	£121.92
151-250-024	24	5.0	125.54	120.0	24.0	28.0	85.0	30.0	80.0	56.0	49.0	44.16	2.550	£182.46
151-260-016	16	6.0	105.96	96.0	28.5	24.7	80.0	25.0	102.0	55.9	50.0	33.33	2.050	£259.01
151-260-024	24	6.0	150.66	144.0	28.5	32.0	105.0	35.0	90.0	61.1	52.5	46.99	4.180	£385.79

14.18



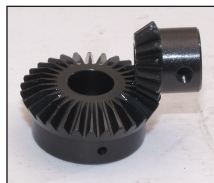
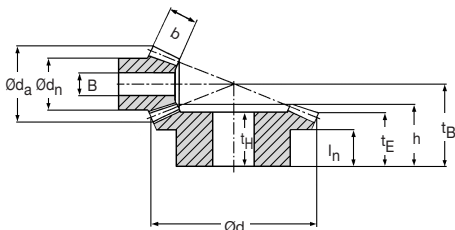
Unit 14, Foxwood Ind. Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN
Telephone +44(0)1246 268080 Fax +44(0)1246 260003

Materials

STD : Steel 080M40 (En8)
BS545

Bevel Gears 2:1

1.0 - 6.0 MOD



20° Pressure Angle

Straight Teeth.

Angle of Engagement : 90°

DISCOUNTS

1 - 5	List Price
6 - 19	- 5%
20 - 39	- 10%
40 - 59	- 15%
60 - 99	- 20%
100 - 200	- 30%

Gear Life : 12,000 hours (based on 12 hours per day usage)

TORQUE CHECK	15 teeth x 1000 rpm									
	1.0 MOD	1.5 MOD	2.0 MOD	2.5 MOD	3.0 MOD	3.5 MOD	4.0 MOD	4.5 MOD	5.0 MOD	6.0 MOD
TORQUE Nm.	0.31	1.02	2.37	4.68	7.56	11.50	16.50	23.20	31.30	50.50
K.W.	0.032	0.11	0.25	0.49	0.79	1.21	1.73	2.43	3.28	5.29

PART NUMBER	No. of TEETH	MOD	Weight											PRICE EA. 1-5
			da	d	b	ln	dn	B	tB	h	tH	tE	kg	
151-310-015	15	1.0	16.79	15.0	5.0	8.0	12.5	5.0	23.0	12.8	12.0	8.45	0.010	£28.30
151-310-030	30		30.89	30.0	5.0	9.0	22.0	8.0	20.0	15.4	14.0	13.40	0.044	£68.06
151-315-015	15	1.5	25.19	22.5	8.0	10.6	19.0	8.0	34.0	19.1	18.0	12.17	0.032	£30.95
151-315-030	30		46.34	45.0	8.0	13.0	32.0	10.0	28.0	21.2	19.0	18.09	0.133	£68.06
151-320-015	15	2.0	33.58	30.0	11.5	12.0	25.0	10.0	43.0	23.8	22.0	13.89	0.071	£51.49
151-320-030	30		61.80	60.0	11.5	15.0	40.0	14.0	35.0	26.3	23.0	21.79	0.278	£103.09
151-325-015	15	2.5	41.98	37.5	14.5	14.0	31.0	12.0	53.0	29.2	27.0	16.62	0.140	£56.64
151-325-030	30		77.25	75.0	14.5	17.0	50.0	18.0	42.0	30.9	27.0	25.49	0.510	£113.74
151-330-015	15	3.0	50.37	45.0	17.0	16.0	38.0	14.0	63.0	34.8	32.0	19.34	0.245	£59.89
151-330-030	30		92.70	90.0	17.0	19.0	60.0	20.0	49.0	35.8	31.0	29.18	0.880	£120.84
151-335-015	15	3.5	58.77	52.5	19.5	18.5	44.0	16.0	73.0	38.9	36.0	22.06	0.380	£75.86
151-335-030	30		108.15	105.0	19.5	22.0	70.0	22.0	57.0	41.5	36.0	33.88	1.410	£152.40
151-340-015	15	4.0	67.16	60.0	22.0	20.5	50.0	18.0	83.0	43.8	41.0	24.79	0.560	£89.19
151-340-030	30		123.60	120.0	22.0	25.0	80.0	25.0	65.0	47.2	42.0	38.58	2.130	£178.27
151-345-015	15	4.5	75.56	67.5	25.0	22.5	55.0	20.0	93.0	49.2	46.0	27.51	0.780	£109.56
151-345-030	30		139.02	135.0	25.0	28.0	90.0	30.0	73.0	53.0	47.0	43.27	2.990	£219.22
151-350-015	15	5.0	83.95	75.0	28.0	24.0	60.0	22.0	103.0	54.5	51.0	30.23	1.060	£111.85
151-350-030	30		154.46	150.0	28.0	30.0	100.0	25.0	80.0	57.9	51.0	46.97	3.980	£224.34
151-360-015	15	6.0	100.74	90.0	32.5	26.2	75.0	25.0	120.0	60.8	56.0	32.68	1.820	£271.74
151-360-030	30		185.34	180.0	32.5	33.0	120.0	40.0	90.0	63.2	54.0	50.37	5.840	£541.49

Bevel Gears Steel MOD 1:6

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

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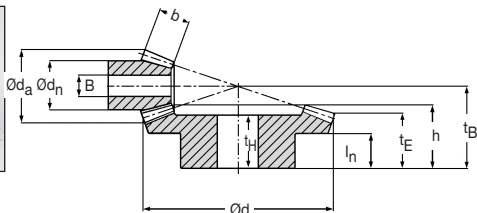
14.19

Bevel Gears 2.5:1

Materials

1.0-6.0 MOD

STD : Steel 080M40 (En8)
BS545



20° Pressure Angle

Straight Teeth.

Angle of Engagement : 90°

Gear Life : 12,000 hours (based on 12 hours per day usage)

DISCOUNTS

1 - 5	List Price
6 - 19	- 5%
20 - 39	- 10%
40 - 59	- 15%
60 - 99	- 20%
100 - 200	- 30%

TORQUE CHECK	16 teeth x 1000 rpm									
	1.0 MOD	1.5 MOD	2.0 MOD	2.5 MOD	3.0 MOD	3.5 MOD	4.0 MOD	4.5 MOD	5.0 MOD	6.0 MOD
TORQUE Nm.	0.36	1.21	2.92	5.32	8.36	12.60	17.70	24.20	33	45.70
K.W.	0.038	0.13	0.31	0.56	0.88	1.32	1.86	2.53	3.45	4.79

Bevel Gears Steel MOD 1.6

PART NUMBER	No. of TEETH	MOD											Weight kg	PRICE EA. 1-5
			d_a	d	b	l_n	d_n	B	t_B	h	t_H	t_E		
151-410-016	16	1.0	17.86	16.0	6.0	7.5	13.5	5.0	28.0	13.8	13.0	8.37	0.013	£34.74
151-410-040	40		40.74	40.0	6.0	9.0	25.0	8.0	21.0	15.9	14.0	13.93	0.075	£85.95
151-415-016	16	1.5	26.79	24.0	9.0	11.2	20.0	8.0	42.0	20.7	19.5	12.56	0.041	£43.12
151-415-040	40		31.11	60.0	9.0	13.5	38.0	12.0	30.0	22.3	20.0	19.39	0.232	£107.68
151-420-016	16	2.0	35.71	32.0	13.5	14.0	26.0	12.0	55.0	28.0	26.0	15.74	0.091	£47.88
151-420-040	40		81.48	80.0	13.5	18.0	50.0	18.0	39.0	29.2	26.0	24.85	0.515	£120.97
151-425-016	16	2.5	44.64	40.0	17.0	15.5	32.0	14.0	67.0	33.4	32.0	17.93	0.174	£62.16
151-425-040	40		101.85	100.0	17.0	20.0	60.0	20.0	46.0	33.9	30.0	28.32	0.930	£154.67
151-430-016	16	3.0	53.56	48.0	20.0	17.5	40.0	16.0	79.0	38.3	36.0	20.11	0.305	£72.24
151-430-040	40		122.22	120.0	20.0	23.0	70.0	22.0	55.0	40.3	36.0	33.78	1.630	£180.57
151-435-016	16	3.5	62.49	56.0	23.5	19.0	45.0	18.0	91.0	43.6	41.0	22.30	0.470	£85.95
151-435-040	40		142.59	140.0	23.5	26.0	80.0	25.0	62.0	44.7	40.0	37.25	2.370	£214.63
151-440-016	16	4.0	71.42	64.0	27.0	21.5	52.0	20.0	104.0	50.0	47.0	25.48	0.720	£103.09
151-440-040	40		162.97	160.0	27.0	30.0	90.0	30.0	72.0	52.5	46.0	43.71	3.560	£258.03
151-445-016	16	4.5	80.35	72.0	30.0	23.5	60.0	22.0	116.0	54.9	52.0	27.67	1.040	£137.54
151-445-040	40		183.34	180.0	30.0	34.0	100.0	35.0	81.0	59.0	52.0	49.18	4.980	£343.70
151-450-016	16	5.0	89.28	80.0	33.0	26.0	65.0	25.0	129.0	60.8	58.0	30.86	1.370	£154.87
151-450-040	40		203.71	200.0	33.0	36.0	110.0	40.0	88.0	63.4	56.0	52.64	6.600	£385.79
151-460-016	16	6.0	107.16	96.0	36.5	26.8	80.0	25.0	150.0	65.5	62.0	32.23	2.480	£340.48
151-460-040	40		244.44	240.0	36.5	34.0	125.0	40.0	95.0	64.5	55.0	52.57	12.350	£862.42

14.20



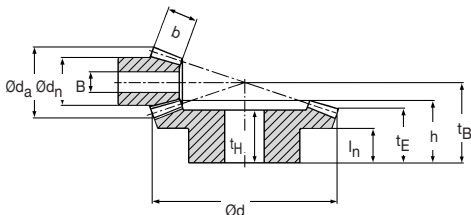
Unit 14, Foxwood Ind. Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN
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Materials

STD : Steel 080M40 (En8)
BS545

Bevel Gears 3:1

1.0 - 6.0 MOD



20° Pressure Angle

Straight Teeth.

Angle of Engagement : 90°

DISCOUNTS

1 - 5	List Price
6 - 19	- 5%
20 - 39	- 10%
40 - 59	- 15%
60 - 99	- 20%
100 - 200	- 30%

Gear Life : 12,000 hours (based on 12 hours per day usage)

TORQUE CHECK	15 teeth x 1000 rpm									
	1.0 MOD	1.5 MOD	2.0 MOD	2.5 MOD	3.0 MOD	3.5 MOD	4.0 MOD	4.5 MOD	5.0 MOD	6.0 MOD
TORQUE Nm.	0.33	1.09	2.64	5.13	7.55	11.30	16.06	22.20	29.70	41.10
K.W.	0.034	0.11	0.28	0.54	0.79	1.18	1.70	2.33	3.11	4.30

PART NUMBER	No. of TEETH	MOD	da	d	b	ln	dn	B	tB	h	tH	tE	Weight kg	PRICE EA. 1-5
151-510-015	15	1.0	16.90	15.0	7.0	8.0	12.5	5.0	31.0	15.4	14.5	8.82	0.012	£28.30
151-510-045	45	1.0	45.63	45.0	7.0	10.0	28.0	10.0	22.0	17.4	15.5	15.45	0.102	£85.01
151-515-015	15	1.5	25.35	22.5	10.0	11.6	19.0	8.0	46.0	22.1	21.0	12.72	0.039	£30.95
151-515-045	45	1.5	68.45	67.5	10.0	14.5	40.0	14.0	31.0	23.9	21.5	21.17	0.300	£92.84
151-520-015	15	2.0	33.79	30.0	14.0	14.0	25.0	12.0	60.0	28.7	27.0	15.63	0.082	£55.09
151-520-045	45	2.0	91.26	90.0	14.0	20.0	50.0	18.0	41.0	31.7	28.0	27.89	0.632	£166.28
151-525-015	15	2.5	42.24	37.5	17.5	15.5	31.0	14.0	73.0	33.8	32.0	17.54	0.155	£54.56
151-525-045	45	2.5	114.08	112.5	17.5	22.0	60.0	20.0	48.0	36.4	32.0	31.62	1.150	£164.39
151-530-015	15	3.0	50.68	45.0	21.0	17.5	38.0	16.0	86.0	39.0	37.0	19.45	0.275	£64.86
151-530-045	45	3.0	136.89	135.0	21.0	25.0	70.0	22.0	56.0	42.1	37.0	36.34	1.900	£195.45
151-535-015	15	3.5	59.13	52.5	24.5	20.0	44.0	18.0	100.0	45.2	43.0	22.35	0.440	£75.50
151-535-045	45	3.5	159.71	157.5	24.5	28.0	80.0	25.0	64.0	47.8	42.0	41.07	2.950	£226.27
151-540-015	15	4.0	67.58	60.0	28.0	22.5	50.0	20.0	114.0	51.4	49.0	25.26	0.650	£90.13
151-540-045	45	4.0	182.52	180.0	28.0	32.0	90.0	30.0	73.0	54.5	48.0	46.79	4.320	£270.97
151-545-015	15	4.5	73.03	67.5	31.0	24.5	55.0	22.0	128.0	57.1	54.0	28.17	0.910	£116.41
151-545-045	45	4.5	205.34	202.5	31.0	35.0	105.0	35.0	81.0	60.1	53.0	51.52	6.180	£350.20
151-550-015	15	5.0	84.48	75.0	34.0	27.0	60.0	25.0	142.0	62.8	60.0	31.80	1.210	£141.91
151-550-045	45	5.0	228.16	225.0	34.0	38.0	120.0	40.0	89.0	65.6	58.0	56.24	8.660	£428.03
151-560-015	15	6.0	101.40	90.0	41.0	27.5	75.0	25.0	165.0	70.2	66.0	31.89	2.420	£363.12
151-560-045	45	6.0	273.78	270.0	41.0	35.0	140.0	45.0	98.0	70.0	60.0	58.69	17.510	£562.52

Bevel Gears Steel MOD 1-6

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

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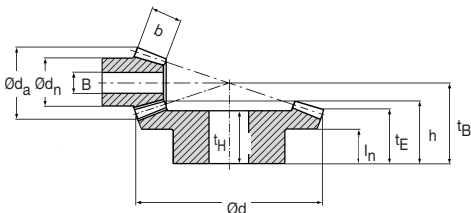
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Bevel Gears 4:1

Materials

1.0-6.0 MOD

STD : Steel 080M40 (En8)
BS545



20° Pressure Angle

Straight Teeth.

Angle of Engagement : 90°

Gear Life : 12,000 hours (based on 12 hours per day usage)

DISCOUNTS

1 - 5	List Price
6 - 19	- 5%
20 - 39	- 10%
40 - 59	- 15%
60 - 99	- 20%
100 - 200	- 30%

TORQUE CHECK	15 teeth x 1000 rpm									
	1.0	MOD	1.5	MOD	2.0	MOD	2.5	MOD	3.0	MOD
TORQUE Nm.	0.33	1.11	2.69	4.90	7.69	11.56	16.16	22.2	30.30	42
K.W.	0.035	0.12	0.28	0.51	0.81	1.21	1.74	2.33	3.17	4.41

Bevel Gears Steel MOD 1.6

PART NUMBER	No. of TEETH	MOD	15 teeth x 1000 rpm										Weight kg	PRICE EA. 1-5
			d_a	d	b	l_n	d_n	B	t_B	h	t_H	t_E		
151-710-015	15	1.0	16.94	15.0	9.0	7.7	12.5	5.0	38.0	16.9	16.5	8.24	0.012	£24.64
151-710-060	60		60.49	60.0	9.0	10.0	35.0	12.0	23.0	18.4	16.5	16.47	0.195	£98.89
151-715-015	15	1.5	25.41	22.5	12.0	11.5	19.0	8.0	57.0	23.9	23.0	12.36	0.042	£25.78
151-715-060	60		90.74	90.0	12.0	15.5	50.0	16.0	33.0	25.7	23.0	23.21	0.570	£165.34
151-720-015	15	2.0	33.88	30.0	16.0	14.5	25.0	12.0	75.0	30.8	30.0	15.48	0.092	£50.01
151-720-060	60		120.97	120.0	16.0	22.0	65.0	20.0	45.0	35.3	32.0	31.94	1.335	£200.92
151-725-015	15	2.5	42.35	37.5	20.0	17.0	31.0	14.0	93.0	37.8	36.0	18.60	0.180	£59.28
151-725-060	60		151.21	150.0	20.0	25.0	80.0	22.0	53.0	40.9	36.0	36.73	2.370	£237.65
151-730-015	15	3.0	50.82	45.0	24.0	20.0	38.0	16.0	111.0	44.8	43.0	21.73	0.325	£70.74
151-730-060	60		181.45	180.0	24.0	28.0	95.0	28.0	62.0	47.4	42.0	42.41	4.060	£283.74
151-735-015	15	3.5	59.29	52.5	28.0	23.0	44.0	18.0	129.0	51.7	50.0	24.85	0.515	£85.20
151-735-060	60		211.69	210.0	28.0	30.0	110.0	32.0	69.0	52.0	46.0	46.15	6.160	£343.70
151-740-015	15	4.0	67.76	60.0	32.0	23.5	48.0	20.0	145.0	56.8	55.0	25.97	0.860	£128.95
151-740-060	60		241.92	240.0	32.0	35.0	125.0	35.0	80.0	60.6	53.0	53.88	9.060	£515.62
151-745-015	15	4.5	76.23	67.5	36.0	25.5	55.0	22.0	162.0	62.9	60.0	28.09	1.240	£180.95
151-745-060	60		272.16	270.0	36.0	37.5	140.0	40.0	88.0	66.2	57.0	58.62	12.950	£726.32
151-750-015	15	5.0	84.70	75.0	40.0	28.1	60.0	25.0	180.0	69.7	67.0	31.21	1.760	£267.17
151-750-060	60		302.40	300.0	40.0	38.0	160.0	45.0	95.0	70.8	62.0	62.35	17.820	£1057.00
151-760-015	15	6.0	101.64	90.0	45.0	28.1	75.0	25.0	210.0	74.7	71.0	31.45	2.420	£453.92
151-760-060	60		362.88	360.0	45.0	38.0	180.0	50.0	103.0	73.3	62.0	63.82	25.150	£1805.86

14.22



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