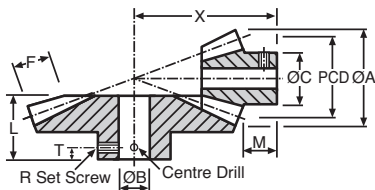


# Bevel Gears 2:1

## Materials

### 0.8 - 6.0 MOD

STD : Steel 080M40 (En8)  
Straight Cut - Gleason System



## 20° Pressure Angle

**NOTE:** Plastic and other materials available.  
Please contact our sales dept. for information.

### DISCOUNTS

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

TORQUE CHECK	20 teeth x 1000 rpm								
	6 MOD	5 MOD	4 MOD	3 MOD	2.5 MOD	2 MOD	1.5 MOD	1 MOD	0.8 MOD
TORQUE Nm.	51.00	32.00	16.40	7.70	4.30	2.20	0.94	0.57	0.14
K.W.	5.35	3.35	1.72	0.81	0.455	0.231	0.097	0.03	0.015

PART NUMBER	TEETH	MOD	PCD	X	ØA	ØB	ØC	L	M	F	R	T	PRICE EA. 1-5
DB6-30	30	6	180.00	86.00	183.48	35	120	58.15	24.00	34.00	M10	15.00	£148.60
DB6-15	15		90.00	115.00	104.51	25	75	57.52	21.00	34.00	M10	15.00	£122.30
DB5-30	30	5	150.00	75.00	152.90	30	100	51.66	22.00	28.00	M10	15.00	£128.12
DB5-15	15		75.00	100.00	87.09	20	60	51.81	21.26	28.00	M8	15.00	£88.53
DB4-30	30	4	120.00	67.00	122.32	25	70	48.16	25.00	22.00	M8	15.00	£91.91
DB4-15	15		60.00	85.00	69.67	20	48	46.11	22.00	22.00	M6	15.00	£60.64
DB3-30	30	3	90.00	50.00	91.74	20	55	36.08	18.00	17.00	M6	12.00	£78.29
DB3-15	15		45.00	65.00	52.25	18	36	36.26	18.00	17.00	M6	12.00	£42.50
DB2.5-15	15	2.5	37.50	54.00	43.54	15	32	29.51	15.12	13.53	M5	8.00	£31.49
DB2.5-30	30		75.00	41.50	76.45	15	50	29.64	13.31	13.53	M5	7.00	£39.75
DB2-15	15	2	30.00	45.00	34.83	12	28	24.76	14.50	10.06	M5	7.50	£23.04
DB2-30	30		60.00	35.00	61.16	12	40	25.21	14.00	10.06	M5	8.00	£31.95
DB1.5-15	15	1.5	22.50	35.00	26.12	10	21	19.84	12.13	7.55	M4	5.00	£27.05
DB1.5-30	30		45.00	27.00	45.87	10	30	19.66	11.00	7.55	M4	5.00	£34.66
DB1-15	15	1	15.00	24.00	17.42	8	14	13.87	8.76	5.03	M4	4.00	£24.78
DB1-30	30		30.00	18.00	30.58	10	25	13.11	7.00	5.03	M4	4.00	£30.51
DB0.8-15	15	0.8	12.00	20.00	13.93	6	10	11.90	7.50	4.02	M3	3.50	£21.85
DB0.8-30	30		24.00	14.00	24.64	8	20	10.08	5.50	4.02	M3	3.50	£25.77

14.10



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MOD 0.8-6.0

Bevel Gears Steel

# Materials

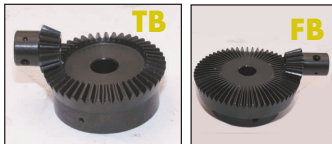
# Bevel Gears 3:1 4:1

STD : Steel 080M40 (En8)  
Straight Cut - Gleason System

# 0.8 - 6.0 MOD

## DISCOUNTS

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



20° Pressure Angle

PART NUMBER	TEETH	MOD	PCD	X	ØA	ØB	ØC	L	M	F	R	T	PRICE EA. 1-5
TB6-45	45	6	270.00	95.00	272.22	40	140	66.17	28.00	45.00	M10	15.00	£284.36
TB6-15	15		90.00	160.00	106.11	25	72	69.31	22.00	45.00	M10	15.00	£121.54
TB5-45	45	5	225.00	86.00	226.85	35	120	62.68	28.00	40.00	M10	15.00	£236.73
TB5-15	15		75.00	138.00	88.42	20	60	64.75	23.00	40.00	M8	15.00	£96.95
TB4-45	45	4	180.00	75.00	181.48	30	85	55.77	30.00	30.00	M8	15.00	£195.78
TB4-15	15		60.00	115.00	70.74	20	48	54.55	23.00	30.00	M8	15.00	£63.91
TB3-45	45	3	135.00	58.00	136.11	23	65	43.45	24.00	22.00	M6	12.00	£158.72
TB3-15	15		45.00	88.00	53.05	18	36	42.20	19.00	22.00	M6	12.00	£57.22
TB2.5-45	45	2.5	112.50	50.00	113.43	20	55	37.77	22.00	18.00	M6	12.00	£132.64
TB2.5-15	15		37.50	75.00	44.21	18	30	36.52	18.00	18.00	M6	12.00	£41.62
TB2-45	45	2	90.00	42.00	90.74	18	48	32.39	18.00	15.00	M5	10.00	£106.75
TB2-15	15		30.00	62.00	35.37	12	24	31.77	16.00	15.00	M5	10.00	£32.15
TB1.5-15	15	1.5	22.50	45.00	26.51	10	18	21.80	10.51	10.67	M4	5.00	£21.58
TB1.5-45	45		67.50	32.00	68.06	15	50	24.63	12.00	10.67	M4	6.00	£35.44
TB1-15	15	1	15.00	32.00	17.67	8	13	16.54	9.18	7.12	M4	4.50	£21.05
TB1-45	45		45.00	24.00	45.37	10	40	19.09	10.00	7.12	M4	5.00	£31.23
TB0.8-15	15	0.8	12.00	28.00	14.14	6	10	15.63	9.67	5.69	M3	5.00	£19.38
TB0.8-45	45		36.00	20.00	36.30	8	28	16.07	8.00	5.69	M3	4.00	£29.21
FB6-60	60	6	360.00	96.00	361.64	40	180	64.16	28.00	45.00	M10	15.00	£328.72
FB6-15	15		90.00	205.00	106.70	25	75	70.12	23.00	45.00	M10	15.00	£125.92
FB5-60	60	5	300.00	90.00	301.37	35	160	64.00	28.00	40.00	M10	15.00	£273.03
FB5-15	15		75.00	175.00	88.92	20	60	64.98	23.00	40.00	M8	15.00	£102.46
FB4-60	60	4	240.00	82.00	241.10	30	120	61.61	35.00	34.00	M8	15.00	£242.75
FB4-15	15		60.00	146.00	71.14	20	48	59.90	25.00	34.00	M8	15.00	£77.98
FB3-60	60	3	180.00	65.00	180.82	25	90	49.83	27.00	26.00	M6	12.00	£217.72
FB3-15	15		45.00	112.00	53.55	18	36	47.90	21.00	26.00	M6	12.00	£73.82
FB2.5-60	60	2.5	150.00	55.00	150.69	20	75	42.20	23.00	21.00	M6	12.00	£157.34
FB2.5-15	15		37.50	94.00	44.46	15	30	39.95	17.00	21.00	M6	12.00	£49.65
FB2-60	60	2	120.00	45.00	120.55	18	60	34.81	19.00	17.00	M5	10.00	£128.49
FB2-15	15		30.00	76.10	35.57	12	24	33.05	15.50	17.00	M5	10.00	£42.21
FB1.5-15	15	1.5	22.50	60.00	26.69	10	18	28.82	14.44	13.91	M4	6.00	£24.11
FB1.5-60	60		90.00	35.00	90.41	15	50	27.61	12.00	13.91	M4	6.00	£37.41
FB1-15	15	1	15.00	45.00	17.79	8	13	24.22	14.73	9.28	M4	7.00	£23.11
FB1-60	60		60.00	30.00	60.27	10	40	25.08	12.00	9.28	M4	6.00	£33.54
FB0.8-15	15	0.8	12.00	35.00	14.23	6	10	18.07	10.58	7.10	M3	5.00	£20.67
FB0.8-60	60		48.00	20.00	48.22	8	30	15.98	8.00	7.10	M3	4.00	£31.41

Bevel Gears Steel

MOD 0.8-6.0

