

Materials Bevel Gears 1:1 2:1 3:1

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

8 - 48 DP

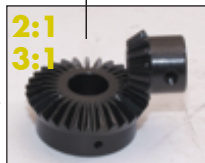
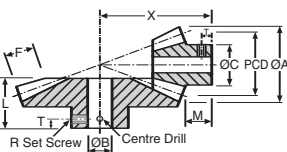
TORQUE CHECK	20 teeth x 1000 rpm			
	16 DP	24 DP	32 DP	48 DP
TORQUE Nm.	1.00	0.60	0.150	0.080
K.W.	0.10	0.06	0.015	0.008

N.B. Induction hardening will double the torque figures for steel



20° Pressure Angle

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



Bevel Gears Steel DP 8-48

PART NUMBER	TEETH	DP	PCD	X	OA	OB	OC	L	M	F	R	T	PRICE EA. 1-5
B8-1-24	24	8	76.20	60.32	80.70	19.05	59.51	34.90	14.65	15.87	-	-	£49.77
B10-1-20	20	10	50.80	44.45	54.38	15.87	39.67	29.08	13.48	12.70	-	-	£32.17
B10-1-25	25	10	63.50	53.95	67.08	19.05	47.62	33.40	14.25	14.27	-	-	£39.09
B12-1-24	25	12	50.80	50.80	53.80	12.70	40.70	33.17	20.34	9.52	M6	9.5	£44.54
B16-1-20	20	16	31.75	31.75	34.00	12.70	27.00	21.60	13.60	7.20	M5	6	£20.21
B24-1-24	24	24	25.40	25.40	26.90	9.52	22.90	16.93	11.45	5.30	M5	6	£18.79
B32-1-24	24	32	19.05	19.05	20.17	7.94	17.00	12.89	8.59	4.25	M4	5	£14.45
B48-1-30	30	48	15.88	17.45	16.62	6.35	14.00	12.00	8.58	3.18	M3	5	£17.05
B16-2-20	20	16	31.75	47.63	35.56	9.52	28.58	26.53	15.09	11.25	M4	8	£20.18
B16-2-40	40	16	63.50	31.75	64.42	12.70	40.00	21.45	10.51	11.25	M5	6	£25.92
B24-2-24	24	24	25.40	38.10	27.96	9.52	20.00	18.85	11.35	6.35	M4	6	£21.39
B24-2-48	48	24	50.80	25.40	51.41	9.52	35.00	15.97	7.00	6.35	M4	4	£25.39
B32-2-24	24	32	19.05	28.58	20.97	7.94	16.00	14.35	8.77	5.00	M4	5	£15.72
B32-2-48	48	32	38.10	19.05	38.56	7.94	25.00	12.09	2.23	5.00	M4	3	£21.32
B48-2-30	30	48	15.88	23.80	17.15	6.35	14.27	11.00	7.54	3.18	M3	3	£18.47
B48-2-60	60	48	31.75	17.45	32.00	6.35	16.00	11.17	5.82	3.18	M3	3	£21.00
B16-3-20	20	16	31.75	63.50	36.00	12.70	28.00	27.76	15.24	12.00	M5	8	£23.30
B16-3-60	60	16	95.25	31.75	95.85	12.70	60.00	20.26	7.75	12.00	M5	5	£29.00
B24-3-24	24	24	25.40	50.80	28.23	9.52	20.00	20.65	11.79	8.00	M4	6	£23.30
B24-3-72	72	24	76.20	25.40	76.59	9.52	50.00	15.66	7.00	8.00	M4	4	£25.83
B32-3-24	24	32	19.05	38.10	21.17	7.94	17.17	15.02	9.21	5.50	M5	5	£18.96
B32-3-72	72	32	57.15	19.05	57.45	7.94	30.00	11.60	5.00	5.50	M3	3	£22.17

Unit 14, Foxwood Industrial Park, Foxwood Road, Chesterfield, Derbyshire S41 9RN

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



223