

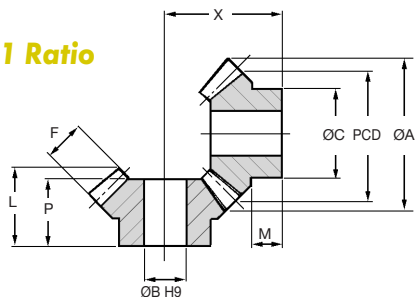
Moulded Bevel Gears 1:1 2:1 Materials

0.5 - 2 MOD

STD : Moulded in Hostaform

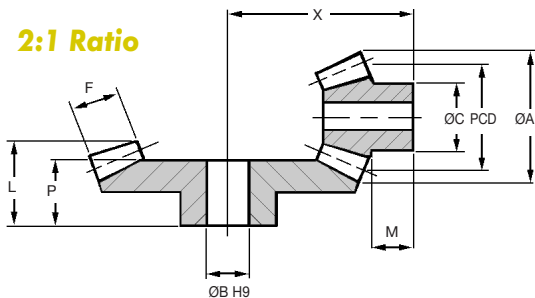


1:1 Ratio



20° Pressure Angle

2:1 Ratio



Bevel Gears Hostaform MOD 0.5-2

PART NUMBER	RATIO	TEETH	MOD	PCD	X	ØA
ZEB0.5-16	1:1	16	0.5	8.00	10.50	8.70
ZEB1-16		16	1.0	16.00	18.40	17.60
ZEB1-30		30	1.0	30.00	24.80	30.70
ZEB1.5-16		16	1.5	24.00	25.80	26.40
ZEB2-16	2:1	16	2.0	32.00	30.40	34.90
ZGB1-15		15	1.0	15.00	26.40	16.80
ZGB1-30		30	1.0	30.00	20.90	31.10
ZGB1.5-15		15	1.5	22.50	35.80	25.40
ZGB1.5-30		30	1.5	45.00	26.20	46.40
ZGB2-15		15	2.0	30.00	44.20	33.60
ZGB2-30		30	2.0	60.00	32.60	62.20

224



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

Materials Moulded Bevel Gears 1:1 2:1

STD : Moulded in Hostaform

0.5 - 2 MOD

Max. Tensile Strength : at 20°C 62 N/mm²
at 70°C 35 N/mm²

Tensile Elongation at Breach : at 20°C : 30%
at 70°C : 110%

Melting Point : 190°C

Vicat Softening Temp : 151°C

Auto Ignition Temp : 427°C

Coefficient of Linear Expansion
between 20°&100°C : 1.1x10⁻⁴

**20° Pressure Angle****Bevel Gears****Bevel Gears Hostaform MOD 0.5-2**

DISCOUNTS	
1 - 9	List Price
10 - 49	- 10%
50 - 199	- 20%
200 - 499	- 30%
500 - 999	- 40%
1000 +	- 50%

ØB	ØC	F	M	P	L	PRICE EA.
						1-9
3.00	7.00	2.00	6.00	8.00	8.00	£0.93
5.00	12.00	4.70	8.00	13.60	13.60	£1.24
6.00	15.00	7.20	7.50	13.10	15.20	£3.58
8.00	18.50	7.00	10.00	16.20	18.40	£2.67
10.00	21.90	10.00	9.60	18.30	21.20	£3.04
5.00	12.20	6.60	10.60	17.00	17.00	£2.35
8.00	18.00	6.60	9.10	14.80	16.20	£2.88
8.00	17.00	10.50	11.50	22.80	22.80	£2.54
10.00	23.40	10.50	9.60	17.50	19.50	£3.54
10.00	22.50	14.60	11.80	26.00	27.00	£5.02
12.00	30.20	14.60	11.80	22.60	24.20	£6.23

225

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

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