

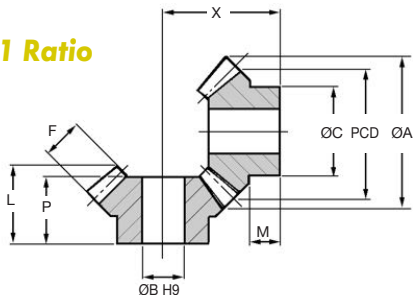
# Moulded Bevel Gears 1:1 2:1 Materials

## 0.5 - 2 MOD

STD : Moulded in Hostaform

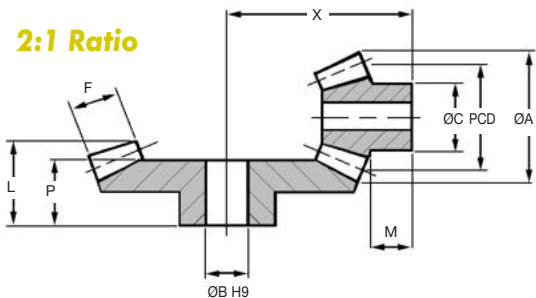


### 1:1 Ratio



### 20° Pressure Angle

### 2:1 Ratio



MOD 0.5-2

Bevel Gears Hostaform

PART NUMBER	RATIO	TEETH	MOD	PCD	X	ØA
ZEB0.5-16	<b>1:1</b>	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		16	2.0	32.00	30.40	34.90
ZGB1-15	<b>2:1</b>	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



# 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 Hostaform MOD 0.5-2**

## DISCOUNTS

Quantity	List Price
1 - 9	
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	£1.13
5.00	12.00	4.70	8.00	13.60	13.60	£1.52
6.00	15.00	7.20	7.50	13.10	15.20	£4.41
8.00	18.50	7.00	10.00	16.20	18.40	£3.28
10.00	21.90	10.00	9.60	18.30	21.20	£3.75
5.00	12.20	6.60	10.60	17.00	17.00	£2.89
8.00	18.00	6.60	9.10	14.80	16.20	£3.54
8.00	17.00	10.50	11.50	22.80	22.80	£3.13
10.00	23.40	10.50	9.60	17.50	19.50	£4.36
10.00	22.50	14.60	11.80	26.00	27.00	£6.20
12.00	30.20	14.60	11.80	22.60	24.20	£7.70

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**14.15**