

**Output Torque Range**  
1.1Nm to 12Nm

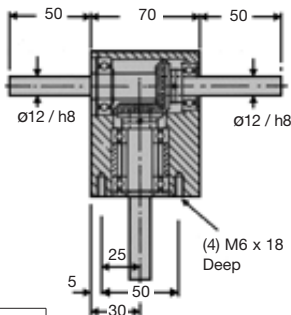
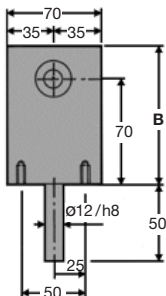
**Ratio**  
1:1 - 4:1

**Gearboxes**

**HPCBL15**

**Bevel Tee, Right Angled**

<b>WEIGHT</b>	1.5Kg - 2.1 Kg
<b>BACKLASH (approx.)</b>	1° approx
<b>HOURS LIFE</b>	12000 hr
<b>MAX INPUT SPEED</b>	2000 rpm
<b>MATERIAL:</b>	
<b>CASE MAT'L</b>	Aluminium HE30TF
<b>GEAR MAT'L</b>	080M40 (EN8)
<b>GREASED FOR LIFE</b>	Shell Alvania



N.m.	RPM Input	Reduction ratio			
		1:1	2:1	3:1	4:1
Output Torque	2000	1.1	2.0	2.3	2.2
	1000	1.2	2.3	2.6	2.5
	500	1.4	2.7	3.0	2.8
	200	1.7	3.2	3.6	3.4
	100	2.0	3.5	4.0	3.7
	50	2.2	3.9	4.5	4.2
	10	2.9	5.0	6.0	5.5

DISCOUNTS	
1 - 5	List Price
6 - 19	-5%
20 - 49	-10%
50 - 99	-15%
100 +	-20%

PART NUMBER	Ratio	% Effi. @ 1000 rpm	Max Input Speed	Max Output Speed	B	N.m. OUTPUT @ 1000 rpm	PRICE EACH 1-5
HPCBL15-1	1:1	88	2000	2000	90	2.3	£202.58
HPCBL15-2	2:1	88	2000	1000	105	1.2	£202.58
HPCBL15-3	3:1	88	2000	666	110	2.6	£202.58
HPCBL15-4	4:1	88	2000	500	120	2.5	£244.41
HPCBL15-XH	( 1:1 - 4:1 ) Hardened Gears = NM x 2						£300.59

**Other Info.**

Testing in your application is necessary.

You will need to assess duty, cycles and confirm gearbox suitability with your own calculations. Torque figures are to be used for guidance only.

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



**1.49**

**Bevel Tee Gearboxes**

RIGHT ANGELED 1/1 4/1 RATIO

HPCBL15