

# Gearboxes

Output Torque Range  
0.2Nm to 4Nm

Ratio  
1:1 - 4:1

## Bevel Tee, Right Angled

HPCBL8

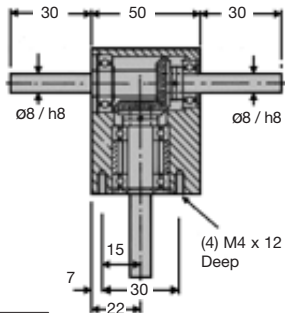
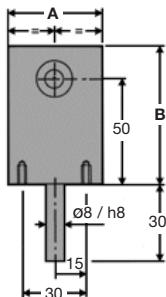
HPCBL8



RIGHT ANGELED 1/1 4/1 RATIO

Bevel Tee Gearboxes

WEIGHT	0.56Kg - 1.1 Kg
BACKLASH (approx.)	1° approx
HOURS LIFE	12000 hr
MAX INPUT SPEED	2000 rpm
<b>MATERIAL:</b>	
CASE MAT'L	Aluminium HE30TF
GEAR MAT'L	080M40 (EN8)
GREASED FOR LIFE	Shell Alvania



N.m.	RPM Input	Reduction ratio			
		1:1	2:1	3:1	4:1
Output Torque	2000	0.4	0.2	0.5	0.8
	1000	0.5	0.3	0.5	0.9
	500	0.5	0.3	0.6	1.1
	200	0.6	0.4	0.7	1.3
	100	0.7	0.4	0.8	1.4
	50	0.8	0.4	0.9	1.6
	10	1.0	0.6	1.2	2.0

### DISCOUNTS

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

PART NUMBER	Ratio	% Eff. @ 1000 rpm	Max Input Speed	Max Output Speed	A	B	Module	N.m. OUTPUT @ 1000 rpm	PRICE EACH 1-5
HPCBL8-1	1:1	88	2000	2000	50	65	0.8	0.5	£146.76
HPCBL8-2	2:1	88	2000	1000	50	65	0.8	0.3	£146.76
HPCBL8-3	3:1	88	2000	666	50	75	0.8	0.5	£146.76
HPCBL8-4	4:1	88	2000	500	60	80	0.8	0.9	£146.76
HPCBL8XH	(1:1 - 4:1) hardened Gears = NM x 2								£235.38

#### 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.

1.48



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