

Gearboxes

Output Torque Range
7.7Nm to 30Nm

Ratio
1:1 - 2:1

Heavy Duty, Hardened Bevel

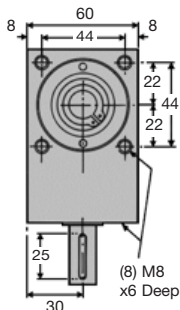
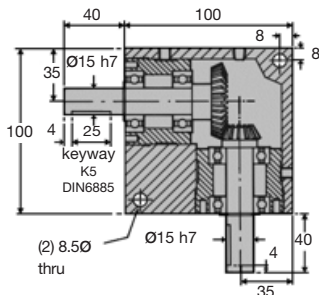
HPCBLH50

HPCBLH50



WEIGHT	2.2 Kg
BACKLASH (approx.)	1° approx
HOURS LIFE	12000 hr
MAX INPUT SPEED	3000 rpm
MATERIAL:	
CASE MAT'L	Aluminium HE30TF
BEVEL MAT'L	655M13 Case/HD (EN36)
GREASED FOR LIFE	Shell Alvania

HEAVY DUTY, HARDENED BEVELS & SHAFTS



N.m.	RPM	Reduction ratio	
	Input	1:1	2:1
Output Torque	3000	11.5	7.7
	2000	13.2	8.7
	1000	15.9	10.2
	500	17.5	11.6
	100	23.0	15.0
	50	25.0	17.0
	10	30.0	20.0

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

PART NUMBER	Ratio	% Efficiency	Max Input Speed	Max Output Speed	Module	PRICE EACH 1-5
HPCBLH50-1	1:1	88	3000	3000	1.5	£339.39
HPCBLH50-2	2:1	88	3000	1500	1.5	£339.39

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.

1.42



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