

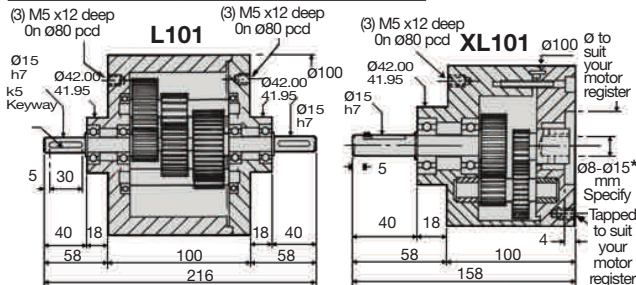
Ratio Output Torque Inline Spur Gear Reducers

2:1 - 9:1 6.9- 21.0Nm

L101 / XL101

Double or Single Shafted

WEIGHT	1.00/2.00 Kg
BACKLASH	3° - 6° Depending on Ratio
HOURS LIFE	12000
MAX INPUT SPEED	3000 rpm
MATERIAL :	
CASE MAT'L	Aluminium Body & Caps
GEAR MAT'L	High Carbon Steel 817M40 (EN24)
GREASED FOR LIFE	Shell Alvania



Input Bore, Tapped Holes & Register must be specified when ordering.

*Plain bore, no keyslot

N.m.	RPM Input	Reduction ratio							
		2:1	3:1	4:1	5:1	6:1	8:1	9:1	
Output Torque	3000	6.9	7.1	7.5	7.8	8.0	8.3	8.8	
	2000	7.5	7.9	8.3	8.5	8.7	8.9	9.2	
	1000	8.6	9.0	9.4	9.6	10.0	10.3	10.6	
	500	10.1	10.5	10.8	11.0	11.3	11.8	12.3	
	200	11.5	12.2	12.7	12.0	13.5	13.6	13.8	
	100	13.2	13.9	14.5	14.8	15.1	15.4	15.8	
	50	15.0	15.9	16.9	17.2	17.8	17.9	18.0	
	20	17.8	18.6	19.2	19.6	20.0	20.4	21.0	

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

PART NUMBER	Ratio	Max O/P Speed rpm	N.M. Rating @ 1000 rpm	Mod	Standard Direction	PRICE EACH 1-5
HPCL101-2 HPCXL101-2	2:1	1500	8.60	1.5	Same	£606.43
HPCL101-3 HPCXL101-3	3:1	1000	9.00	1.5	Same	£606.43
HPCL101-4 HPCXL101-4	4:1	750	9.40	1.5	Same	£606.43
HPCL101-5 HPCXL101-5	5:1	600	9.60	1.5	Same	£606.43
HPCL101-6 HPCXL101-6	6:1	500	10.00	1.5	Same	£606.43
HPCL101-8 HPCXL101-8	8:1	375	10.30	1.5	Same	£606.43
HPCL101-9 HPCXL101-9	9:1	333	10.60	1.5	Same	£606.43
HPCL101-SP or HPCXL101-SP	Special Ratios: Replace SP with required ratio					£695.02

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.

Efficiency @ 1000 R.P.M: 92%

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1.73

Gearboxes DOUBLE OR SINGLE SHAFTED L101 / XL101