

Ratio 2:1 - 9:1 **Output Torque** 10.3- 34.0Nm **Inline Spur Gear Reducers**

L115 / XL115

Double or Single Shafted

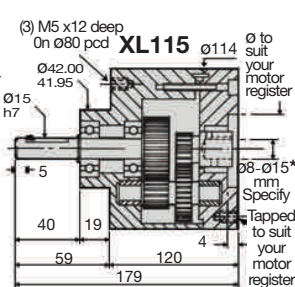
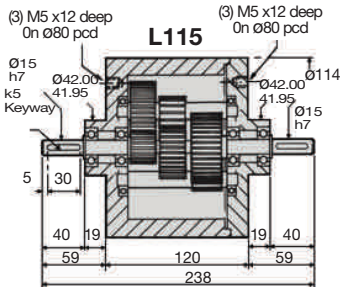
WEIGHT	3.00/4.00 Kg
BACKLASH	3° - 6° Depending on Ratio
HOURS LIFE	12000
MAX INPUT SPEED	3000 rpm
MATERIAL :	
CASE MAT'L	Aluminium Body & Caps
GEAR MAT'L	High Carbon Steel 817M40 (EN24)
GREASED FOR LIFE	Shell Alvania



Gearboxes

DOUBLE OR SINGLE SHAFTED

L115 / XL115



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

N.m.	RPM Input	Reduction ratio					
		2:1	3:1	4:1	5:1	6:1	9:1
Output Torque	3000	10.3	11.0	11.8	12.9	12.5	13.4
	2000	11.3	12.1	13.0	13.9	13.9	14.9
	1000	13.3	14.2	15.1	16.4	15.9	17.0
	500	15.4	16.2	17.3	18.5	18.0	18.5
	200	18.0	19.0	20.2	21.6	21.0	22.7
	100	20.5	21.7	22.9	24.7	24.0	25.6
	50	23.6	24.9	26.6	28.3	27.1	28.5
	10	28.3	28.3	31.9	33.4	32.6	34.0

*Plain bore, no keyslot

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
HPCL115-2 HPCXL115-2	2:1	1500	13.3	1.75	Same	£642.10
HPCL115-3 HPCXL115-3	3:1	1000	14.2	1.75	Same	£642.10
HPCL115-4 HPCXL115-4	4:1	750	15.1	1.75	Same	£642.10
HPCL115-5 HPCXL115-5	5:1	600	16.4	1.75	Same	£642.10
HPCL115-6 HPCXL115-6	6:1	500	15.9	1.75	Same	£642.10
HPCL115-9 HPCXL115-9	9:1	333	17.0	1.75	Same	£642.10
HPCL115-SP or HPCXL115-SP	Special Ratios: Replace SP with required ratio					£738.43

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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1.75