

**Ratio**      **Output Torque**      **Inline Spur Gear Reducers**  
**12:1 - 30:1**    **1.59- 4.80Nm**

**K84 / XK84**

**Double or Single Shafted**

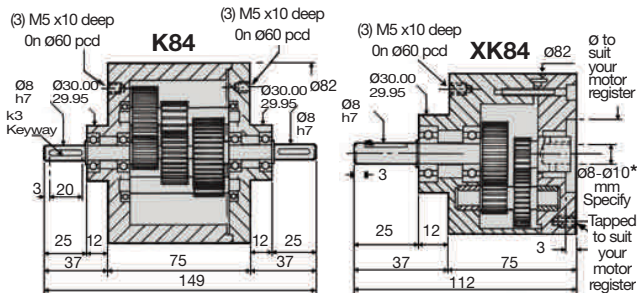
<b>WEIGHT</b>	0.3 Kg
<b>BACKLASH</b>	3°- 6° Depending on Ratio
<b>HOURS LIFE</b>	12000
<b>MAX INPUT SPEED</b>	4000 rpm
<b>MATERIAL :</b>	
<b>CASE MAT'L</b>	Aluminium Body & Caps
<b>GEAR MAT'L</b>	High Carbon Steel 817M40 (EN24)
<b>GREASED FOR LIFE</b>	Shell Alvania



**Gearboxes**

DOUBLE OR SINGLE SHAFTED

K84 / XK84



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

N.m.	RPM Input	Reduction ratio					
		12:1	15:1	18:1	20:1	27:1	30:1
Output Torque	4000	1.59	1.66	1.71	1.78	1.83	1.88
	2000	1.83	1.89	1.94	2.01	2.12	2.16
	1000	2.12	2.15	2.18	2.23	2.30	2.40
	500	2.30	2.41	2.54	2.60	2.65	2.70
	200	2.71	2.84	2.95	3.00	3.07	3.14
	100	3.07	3.21	3.36	3.45	3.54	3.68
	50	3.54	3.60	3.66	3.81	4.01	4.14
	20	4.19	4.32	4.33	4.50	4.66	4.80

\*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	% Effi. @ 1000 rpm	Standard Direction	PRICE EACH 1-5
HPCK84-12 HPCXK84-12	12:1	333	2.12	88	Same	£425.14
HPCK84-15 HPCXK84-15	15:1	266	2.15	85	Same	£425.14
HPCK84-18 HPCXK84-18	18:1	222	2.18	88	Same	£425.14
HPCK84-20 HPCXK84-20	20:1	200	2.23	85	Same	£425.14
HPCK84-27 HPCXK84-27	27:1	148	2.30	88	Same	£425.14
HPCK84-30 HPCXK84-30	30:1	114	2.33	85	Same	£425.14
HPCK84-SP or HPCXK84-SP	Special Ratios: Replace <b>SP</b> with required ratio					£497.00

**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.

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**1.69**