

**Ratio** 1:1 - 9:1 **Output Torque** 5.2- 17.0Nm **Inline Spur Gear Reducers**

**NT61 / NH61**

**Double or Single Shafted**

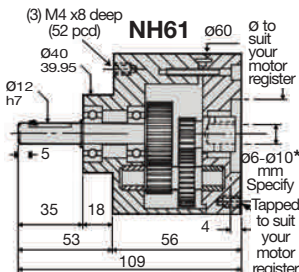
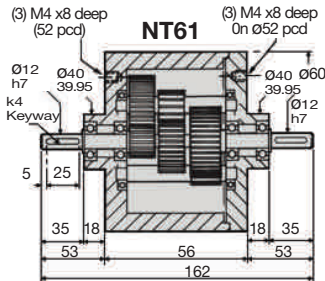
<b>WEIGHT</b>	0.60/1.20 Kg
<b>BACKLASH</b>	3°- 6° Depending on Ratio
<b>HOURS LIFE</b>	12000
<b>MAX INPUT SPEED</b>	3000 rpm
<b>MATERIAL :</b>	
<b>CASE MAT'L</b>	Aluminium Body & Caps
<b>GEAR MAT'L</b>	655M13 Case Hardened
<b>GREASED FOR LIFE</b>	Shell Alvania



**Gearboxes**

DOUBLE OR SINGLE SHAFTED

NT61 / NH61



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

N.m.	RPM Input	Reduction							
		1:1	2:1	3:1	4:1	5:1	6:1	8:1	9:1
Output Torque	3000	5.2	5.2	5.4	5.6	5.9	6.2	6.5	6.8
	2000	5.7	5.7	6.0	6.2	6.4	6.7	7.1	7.5
	1000	6.7	6.7	6.9	7.2	7.5	7.8	8.2	8.6
	500	7.8	7.8	8.1	8.4	8.7	9.1	9.4	9.7
	200	9.1	9.1	9.4	9.8	10.1	10.4	10.8	11.4
	100	10.4	10.4	10.8	11.3	11.6	12.0	12.5	13.1
	50	12.0	12.0	12.0	12.2	12.3	12.5	13.2	14.3
	20	14.3	14.3	14.5	14.6	14.8	15.0	15.8	17.0

\*8mm 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	% Effic. @ 1000 rpm	Stand. Direct.	PRICE EACH 1-5
HPCNT61-1 HPCNH61-1	1:1	3000	6.7	92	Opposite	£370.64
HPCNT61-2 HPCNH61-2	2:1	1500	6.7	92	Same	£316.31
HPCNT61-3 HPCNH61-3	3:1	1000	6.9	92	Same	£316.31
HPCNT61-4 HPCNH61-4	4:1	750	7.2	92	Same	£316.31
HPCNT61-5 HPCNH61-5	5:1	600	7.5	88	Opposite	£316.31
HPCNT61-6 HPCNH61-6	6:1	500	7.8	88	Opposite	£316.31
HPCNT61-8 HPCNH61-8	8:1	375	8.2	88	Opposite	£316.31
HPCNT61-9 HPCNH61-9	9:1	333	8.6	88	Opposite	£316.31
HPCNT61-SP or HPCNH61-SP Special Ratios: Replace SP with required ratio						£335.35

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.

Unit 14, Foxwood Industrial Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN

Telephone +44(0)1246 268080 Fax +44(0)1246 260003



**1.77**