

Ratio **Output Torque** **Inline Spur Gear Reducers**
1:1 - 120:1 **9.2- 30.0Nm**

NT63 / NH63

Double or Single Shafted

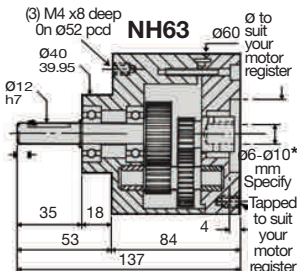
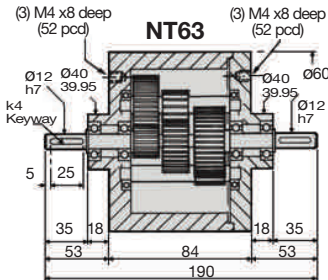
WEIGHT	0.60/1.20 Kg
BACKLASH	3°- 6° Depending on Ratio
HOURS LIFE	12000
MAX INPUT SPEED	3000 rpm
MATERIAL :	
CASE MAT'L	Aluminium Body & Caps
GEAR MAT'L	655M13 Case Hardened
GREASED FOR LIFE	Shell Alvania



Gearboxes

DOUBLE OR SINGLE SHAFTED

NT63 / NH63



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

*8mm Plain bore, no keyslot

N.m.	RPM Input	Reduction								
		1:1	30:1	36:1	40:1	48:1	54:1	81:1	120:1	
Output Torque	3000	9.2	9.2	9.5	10.0	10.5	11.3	12.5	12.5	
	2000	10.0	10.0	10.4	10.8	11.4	12.1	13.1	13.1	
	1000	11.2	11.2	11.8	12.5	13.3	14.0	15.0	15.0	
	500	12.8	12.8	13.3	13.9	14.8	15.9	17.2	17.2	
	200	14.3	14.3	15.3	16.7	17.8	18.9	20.3	20.3	
	100	17.2	17.2	18.0	18.9	20.3	21.7	23.4	23.4	
	50	19.7	19.7	21.0	22.2	23.4	24.8	26.6	26.6	
	20	23.7	23.7	23.7	24.5	25.5	27.0	30.0	30.0	

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	Stand. Direct.	PRICE EACH 1-5
HPCNT63-1 HPCNH63-1	1:1	3000	11.2	0.8	Opposite	£470.34
HPCNT63-30 HPCNH63-30	30:1	100	11.2	0.8	Opposite	£421.61
HPCNT63-36 HPCNH63-36	36:1	83	11.8	0.8	Opposite	£421.61
HPCNT63-40 HPCNH63-40	40:1	75	12.5	0.8	Opposite	£421.61
HPCNT63-48 HPCNH63-48	48:1	62	13.3	0.8	Opposite	£421.61
HPCNT63-54 HPCNH63-54	54:1	55	14	0.8	Opposite	£421.61
HPCNT63-81 HPCNH63-81	81:1	37	15	0.8	Opposite	£421.61
HPCNT63-120 HPCNH63-120	120:1	25	15	0.8	Opposite	£421.61
HPCNT63-SP or HPCNH63-SP	Special Ratios: Replace SP with required ratio					£470.34

Testing in your application is necessary.

Efficiency @ 1000 R.P.M: 80%

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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1.79