

Inline Spur Gear Reducers

Output Torque
7.5 - 23.5Nm

Ratio
1:1 - 27:1

Double or Single Shafted

NT62 / NH62

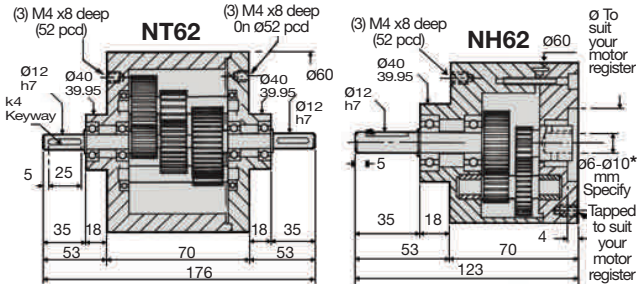
NT62 / NH62



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

INLINE SPUR GEAR REDUCERS

Gearboxes



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

N.m.	RPM Input	Reduction							
		1:1	10:1	12:1	15:1	18:1	20:1	24:1	27:1
Output Torque	3000	7.5	7.5	7.8	8.1	8.3	8.6	8.8	9.2
	2000	8.1	8.1	8.5	8.9	9.0	9.2	9.5	10.0
	1000	9.2	9.2	9.5	10.0	10.1	10.3	10.7	11.2
	500	10.3	10.3	10.7	11.2	11.4	11.7	12.2	12.8
	200	12.5	12.5	13.0	13.8	13.8	13.9	14.4	13.9
	100	13.9	13.9	14.6	15.4	15.6	15.8	16.5	17.3
	50	15.8	15.8	16.5	17.3	17.5	17.7	18.2	19.4
	20	18.8	18.8	19.8	21.0	21.4	22.0	22.7	23.5

*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	Mod	Stand. Direc.	PRICE EACH 1-5
HPCNT62-1 HPCNH62-1	1:1	3000	9.20	0.8/0.1	Opposite	£435.52
HPCNT62-10 HPCNH62-10	10:1	300	9.20	0.8/0.1	Same	£381.92
HPCNT62-12 HPCNH62-12	12:1	250	9.50	0.8/0.1	Same	£381.92
HPCNT62-15 HPCNH62-15	15:1	200	10.00	0.8/0.1	Same	£381.92
HPCNT62-18 HPCNH62-18	18:1	166	10.10	0.8/0.1	Same	£381.92
HPCNT62-20 HPCNH62-20	20:1	150	10.30	0.8/0.1	Same	£381.92
HPCNT62-24 HPCNH62-24	24:1	125	10.70	0.8/0.1	Same	£381.92
HPCNT62-27 HPCNH62-27	27:1	111	11.20	0.8/0.1	Same	£381.92
HPCNT62-SP or HPCNH62-SP	Special Ratios: Replace SP with required ratio					£394.01

Testing in your application is necessary.

Efficiency @ 1000 R.P.M.: 85%

You will need to assess duty, cycles and confirm gearbox suitability with your own calculations. Torque figures are to be used for guidance only.

1.78



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