

Ratio **1:1 - 27:1**
Output Torque **18.5- 60.0Nm**

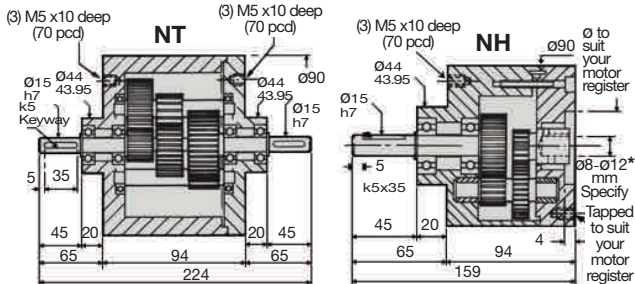
Inline Spur Gear Reducers

NT92 / NH92

Double or Single Shafted

HEAVY DUTY WITH HARDENED OUTPUT GEARS & SHAFTS

WEIGHT	1.60/3.00 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	655M13 Case Hardened
GREASED FOR LIFE	Shell Alvania



N.m.	RPM Input	Reduction							
		1:1	10:1	12:1	15:1	18:1	20:1	24:1	27:1
Output Torque	3000	18.5	18.5	19.1	20.0	20.7	21.5	22.0	22.5
	2000	21.2	21.2	22.0	22.7	23.6	24.7	25.3	25.8
	1000	24.7	24.7	25.3	26.0	26.7	27.5	28.2	29.0
	500	29.0	29.0	29.7	30.3	31.1	32.0	33.0	34.0
	200	31.5	31.5	32.5	33.5	34.6	36.0	37.5	33.5
	100	36.0	36.0	37.2	38.5	40.0	42.0	42.7	43.5
	50	43.0	43.0	44.6	46.3	47.9	50.0	52.0	53.5
	20	52.0	52.0	52.6	53.4	54.2	55.0	57.0	60.0

*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	Mod	Stand. Direct.	PRICE EACH 1-5
HPCNT92-1 HPCNH92-1	1:1	3000	21.2	1.25	Same	£445.03
HPCNT92-10 HPCNH92-10	10:1	300	21.2	1.25	Same	£391.24
HPCNT92-12 HPCNH92-12	12:1	250	22.0	1.25	Same	£391.24
HPCNT92-15 HPCNH92-15	15:1	200	22.7	1.25	Same	£391.24
HPCNT92-18 HPCNH92-18	18:1	166	23.6	1.25	Same	£391.24
HPCNT92-20 HPCNH92-20	20:1	150	24.7	1.25	Same	£391.24
HPCNT92-24 HPCNH92-24	24:1	125	25.8	1.25	Same	£391.24
HPCNT92-27 HPCNH92-27	27:1	111	25.8	1.25	Same	£391.24
HPCNT92-SP or HPCNH92-SP Special Ratios: Replace SP with required ratio						£445.03

Testing in your application is necessary.

Efficiency @ 1000 R.P.M: 84%

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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1.81

Gearboxes

DOUBLE OR SINGLE SHAFTED

NT92 / NH92