

Ratio **1:1 - 27:1** Output Torque **32- 90Nm** **Inline Spur Gear Reducers**

NT122 / NH122 Double or Single Shafted

HEAVY DUTY WITH HARDENED OUTPUT GEARS & SHAFTS

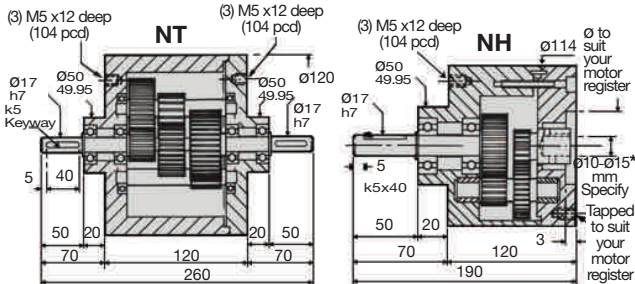
WEIGHT	4.00/5.00 Kg
BACKLASH	3°- 6° Depending on Ratio
HOURS LIFE	12000
MAX INPUT SPEED	3000 rpm
MATERIAL :	
CASE MAT'L	Aluminium Body & Caps
GEAR MAT'L	655M13 Case Hardened
GREASED FOR LIFE	Shell Alvania



Gearboxes

DOUBLE OR SINGLE SHAFTED

NT122 / NH122



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	32	32	33	34	35	36	37	38
	2000	36	36	37	38	39	41	42	43
	1000	42	42	43	44	45	46	47	48
	500	49	49	51	52	53	54	55	56
	200	54	54	56	58	60	61	63	65
	100	61	61	64	67	70	72	73	73
	50	73	73	76	78	82	85	86	86
	20	85	85	86	88	89	90	90	90

*10mm Plain bore, no keyslot

DISCOUNTS	
1 - 5	List Price
6 - 19	-5%
20 - 49	-10%
50 - 99	-15%
100 +	-20%

PART NUMBER	PART NUMBER	Ratio	Max O/P Speed rpm	N.M. Rating @ 1000 rpm	Mod	Stand. Direct.	PRICE EACH 1-5
HPCNT122-1	HPCNH122-1	1:1	3000	36	1.75/1.25	Opposite	£576.92
HPCNT122-10	HPCNH122-10	10:1	300	36	1.75/1.25	Opposite	£544.81
HPCNT122-12	HPCNH122-12	12:1	250	37	1.75/1.25	Opposite	£544.81
HPCNT122-15	HPCNH122-15	15:1	200	38	1.75/1.25	Opposite	£544.81
HPCNT122-18	HPCNH122-18	18:1	166	39	1.75/1.25	Opposite	£544.81
HPCNT122-24	HPCNH122-24	24:1	150	42	1.75/1.25	Opposite	£544.81
HPCNT122-27	HPCNH122-27	27:1	125	43	1.75/1.25	Opposite	£544.81
HPCNT122-SP or HPCNH122-SP Special Ratios: Replace SP with required ratio							£578.44

Testing in your application is necessary.

Efficiency @ 1000 R.P.M: 88%

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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