

# Spur gear coaxial gearbox



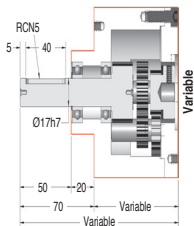
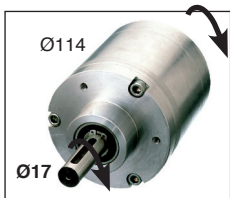
## NT121 NH121

**Torque up to 68Nm**

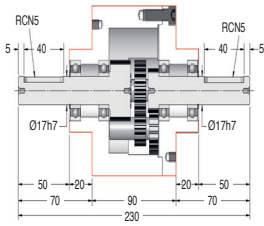
- Ratios from 1:1 to 9:1 (other ratios available on request)
- Output backlash: N/A
- Max. input speed: 3000 rpm
- Materials:
  - casing: anodised aluminium
  - input & output: unhardened steel
- Weight: 2.3 kg

### Options

- Can be adapted to suit your motor
- Ask for the ratio you require
- Also see **NT122, NH122**
- keyway conforms to DIN 6885



**NH121**



**NT121**



**Output face**

**OUTPUT TORQUE (In Nm, values given as a guide only)**

Ratios	2:1	3:1	4:1	5:1	6:1	8:1	9:1
3000	20,0	20,0	21,1	22,2	23,5	29,7	26,0
2000	23,0	23,6	24,7	26,0	27,4	28,6	30,0
1000	27,1	27,5	28,6	29,7	31,0	32,5	34,0
INPUT SPEED (rpm)	500	31,5	32,0	33,3	34,8	36,4	38,0
	200	35,0	35,5	37,2	38,0	40,8	42,8
	100	40,0	41,0	41,8	42,7	43,6	47,0
	50	47,2	48,0	50,2	52,5	55,0	61,1
	20	53,0	55,0	57,0	60,0	62,0	65,0

**Large choice of reduction ratios!  
Up to 27:1**

### DISCOUNTS

Qty.	1+	2+	4+	6+
Disc.	List	-15%	-20%	On request

Part number	Ratios	Max. input speed (rpm)	Max. output speed (rpm)	Efficiency at 1000 rpm	Module	Direction of input/output rotation	Price each
NT121-2	NH121-2	2:1	3000	1500	92%	Same	916,71 €
NT121-3	NH121-3	3:1	3000	1000	92%	Same	916,71 €
NT121-4	NH121-4	4:1	3000	750	92%	Same	916,71 €
NT121-5	NH121-5	5:1	3000	600	92%	Same	916,71 €
NT121-6	NH121-6	6:1	3000	500	92%	Same	916,71 €
NT121-8	NH121-8	8:1	3000	375	92%	Same	916,71 €
NT121-9	NH121-9	9:1	3000	333	92%	Same	916,71 €
NT121-SP	NH121-SP	1:1 - 9:1	<b>Special ratios from 1:1 to 9:1</b>				1 020,75 €

**On request**

Dimensions in mm

## Altri prodotti...



PM3

Vite senza fine,  
Acciaio temprato



MSP3815

Inserto con piastrina a  
incollare  
Masterplate®,  
rettangolare con pe...



MEB

Ingranaggio conico in  
plastica stampata, 1:1



PAMF100EB

Piede snodato con  
base stampata  
fissabile Ø100, Piede  
snodato



DOMI\_MD

Tavola rotante di  
regolazione Domino,  
40/1



GP

Chiusura a leva molla  
a trazione  
compensata,  
Standard



BH01

Cuscinetto radiale  
flangiato, Montaggio :  
pressione e colla



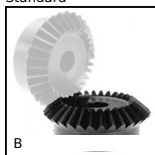
J64

Riduttore coassiale a  
treni paralleli, da 0.57  
a 2.25 Nm - a treni  
p...



CHTRB

Riduttore a rinvio  
angolare a L o a T,  
fino a 4,7 Nm



B

Ingranaggio conico -  
Acciaio 60C40, 1:1



LACM\_SS

Leva a camma inox,  
Femmina



AT10courroie

Cinghia di  
posizionamento AT,  
AT10 Poliuretano  
armatura in acciaio

## Prodotti correlati



NT92

Riduttore coassiale a  
treni paralleli, da 15 a  
40 Nm - a treni paral...



NT122

Riduttore coassiale a  
treni paralleli, da 32 a  
85 Nm - a treni paral...