

Spur gear coaxial gearbox



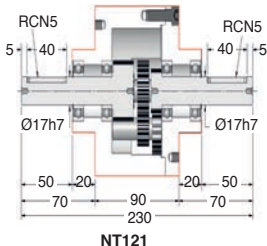
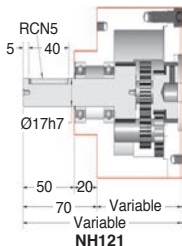
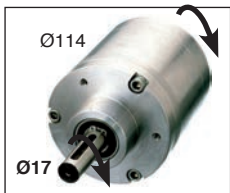
NT121 NH121

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



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
500	31,5	32,0	33,3	34,8	36,4	38,0	40,0
200	35,0	35,5	37,2	38,0	40,8	42,8	45,0
100	40,0	41,0	41,8	42,7	43,6	47,0	51,0
50	47,2	48,0	50,2	52,5	55,0	58,0	61,1
20	53,0	55,0	57,0	60,0	62,0	65,0	68,0

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	Direction of input/output rotation	Price each	
						NT	NH
NT121-2	NH121-2	2:1	3000	1500	92%	Same	1 046,03 €
NT121-3	NH121-3	3:1	3000	1000	92%	Same	1 046,03 €
NT121-4	NH121-4	4:1	3000	750	92%	Same	1 046,03 €
NT121-5	NH121-5	5:1	3000	600	92%	Same	1 046,03 €
NT121-6	NH121-6	6:1	3000	500	92%	Same	1 046,03 €
NT121-8	NH121-8	8:1	3000	375	92%	Same	1 046,03 €
NT121-9	NH121-9	9:1	3000	333	92%	Same	1 046,03 €
NT121-SP	NH121-SP	1:1 - 9:1	Special ratios from 1:1 to 9:1				1 164,75 €

On request

Dimensions in mm

Our other products



PHTss

Pull handle, Up to 250 °C



CMass

Eye bolt stainless steel, Stainless steel



ACLPP

Latch for aluminium profile, Spring operated latch



RAS

90°ball and socket joints DIN71802, Stainless steel



BEAB

Knob star grip antibacterial, Star, anti-bacterial



BOX-NINA

Self locking nut - DIN985, Box set of steel nuts



ERT

Sliding nut, For T slot



BOXsap

Boxed set of spring pins ISO8752, Boxed set - Split ISO 8752



RBNpl

Swivel castor with plate, Steel - rubber



PSPE20

Conical flexible shaft handle Ø20, Black



SCH

Horizontal hook toggle clamp,



ZBconique

Machined plastic bevel gear, 1:1

Complementary products



NT92

Spur gear coaxial gearbox, from 15 to 40 Nm - Inline



NT122

Spur gear coaxial gearbox, from 32 to 85 Nm - Inline