

Spur gear coaxial gearbox



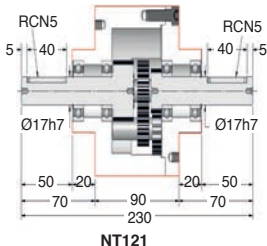
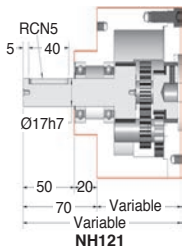
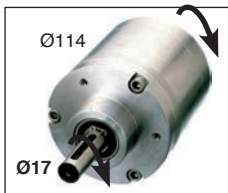
NT121 NH121

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
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	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



TCC_SS

Stainless steel rigging screw (hook/hook),
Stainless steel



BDP1R

Adjustable support arm, Single clamp



MDPOT

Potentiometer,



VEL

Self-gripping cable strip, electric and pneumatic cables



PTRSS

Idler chain sprocket,
For hostile environments



SEV

Vertical stirrup toggle clamp, Vertical Latch Clamp - stainless steel



G4-ECO

Eco range Spur gear,
Steel C45



MFBC

Stainless steel flexible bellows coupling,
Stainless steel - with cl...



PCH

Knob for gripping,
Mushroom



PGMT

Pull handle, Steel



AT10-BAR

AT type tooth bar stock, AT10



AC

Strike for toggle latch,
15mm

Complementary products



NT92

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



NT122

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