



# Spur gear coaxial gearbox

**Torque up to 14Nm**

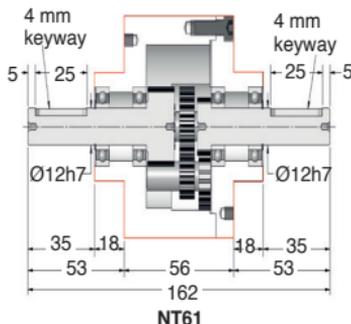
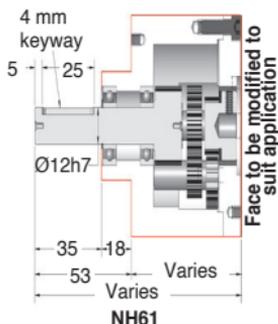
**NT61  
NH61**

- Ratios from 1:1 to 9:1 (other ratios available on request)
- Output backlash: N/A
- Max. input speed: 3,000 rpm
- Materials:
  - casing: anodised aluminium
  - input & output: non-hardened steel
- Weight: 0.6 / 1.2kg
- keyway conforms to DIN 6885



## NH Gearbox

- Please send us the dimensions of the front face of your motor
- The overall length depends on the adaptor plate



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	5,0	5,0	5,0	5,0	5,0	5,0	5,0
2000	5,5	5,5	5,5	6,0	6,0	6,0	6,0
1000	6,5	6,5	6,5	7,0	7,0	7,0	7,0
500	7,5	7,5	7,5	8,0	8,0	8,0	8,0
200	9,0	9,0	9,0	9,0	9,0	9,0	9,0
100	10,0	10,0	10,0	10,0	10,0	10,0	10,0
50	12,0	12,0	12,0	12,0	12,0	12,0	12,0
20	14,0	14,0	14,0	14,0	14,0	14,0	14,0

**Large choice of reduction ratios!  
Up to 120:1**

### 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	Price each NH
NT61-2 NH61-2	2:1	3000	1500	92%	Same	1 097,91 €	<b>On request</b>
NT61-3 NH61-3	3:1	3000	1000	92%	Same	1 097,91 €	
NT61-4 NH61-4	4:1	3000	750	92%	Same	1 097,91 €	
NT61-5 NH61-5	5:1	3000	600	92%	Opposite	1 097,91 €	
NT61-6 NH61-6	6:1	3000	500	92%	Opposite	1 097,91 €	
NT61-8 NH61-8	8:1	3000	375	92%	Opposite	1 097,91 €	
NT61-9 NH61-9	9:1	3000	333	92%	Opposite	1 097,91 €	
NT61-SP NH61-SP	1:1 - 9:1	<b>Special ratios from 1:1 to 9:1</b>				1 286,44 €	

Dimensions in mm

# Spur gear coaxial gearbox



## NT62 NH62

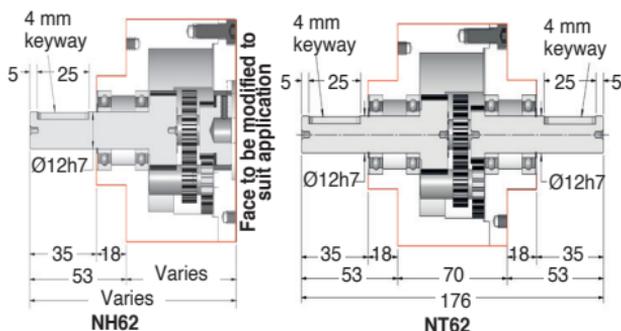
**Torque up to 18Nm**

- Ratios from 1:1 to 27:1 (other ratios available on request)
- Output backlash: N/A
- Max. input speed: 3000 rpm
- Materials:
  - casing: anodised aluminium
  - input & output: non-hardened steel
- Weight: 0.61 kg
- keyway conforms to DIN 6885



### NH Gearbox

- Please send us the dimensions of the front face of your motor
- The overall length depends on the adaptor plate



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

Ratios	10:1	12:1	15:1	18:1	20:1	24:1	27:1
3000	6,0	8,0	8,0	8,0	8,0	8,0	8,0
2000	7,0	8,5	8,5	8,5	8,5	8,5	8,5
1000	8,5	9,0	9,0	9,0	9,0	9,0	9,0
INPUT SPEED (rpm)	500	10,0	10,0	10,0	10,0	10,0	10,0
	200	11,0	12,0	12,0	12,0	12,0	12,0
	100	12,0	14,0	14,0	14,0	14,0	14,0
	50	14,0	16,0	16,0	16,0	16,0	16,0
	20	16,0	18,0	18,0	18,0	18,0	18,0

**Large choice of reduction ratios !  
Up to 120:1**

### 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	Price each NH
NT62-10 NH62-10	10:1	3000	300	85%	Same	1 325,67 €	<b>On request</b>
NT62-12 NH62-12	12:1	3000	250	85%	Same	1 325,67 €	
NT62-15 NH62-15	15:1	3000	200	85%	Same	1 325,67 €	
NT62-18 NH62-18	18:1	3000	166	85%	Same	1 325,67 €	
NT62-20 NH62-20	20:1	3000	150	85%	Same	1 325,67 €	
NT62-24 NH62-24	24:1	3000	125	85%	Same	1 325,67 €	
NT62-27 NH62-27	27:1	3000	111	85%	Same	1 325,67 €	
NT62-SP NH62-SP	1:1 - 27:1	<b>Special ratios from 1:1 to 27:1</b>				1 511,55 €	

Dimensions in mm



# Spur gear coaxial gearbox

**Torque up to 20Nm**

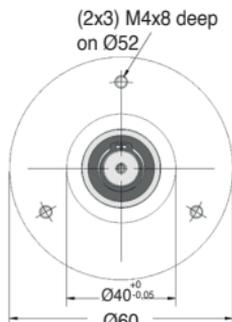
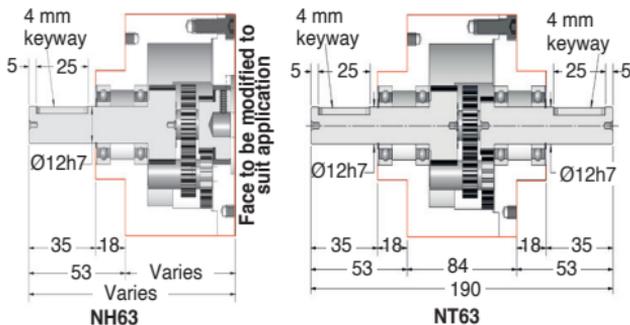
**NT63  
NH63**

- Ratios from 1:1 to 120:1 (other ratios available on request)
- Output backlash: N/A
- Max. input speed: 3000 rpm
- Materials:
  - casing: anodised aluminium
  - input & output: non-hardened steel
- Weight: 0.64 kg
- keyway conforms to DIN 6885



## NH Gearbox

- Please send us the dimensions of the front face of your motor
- The overall length depends on the adaptor plate



Output face

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

Ratios	30:1	36:1	40:1	48:1	54:1	81:1	120:1
3000	8,0	9,0	9,0	9,0	9,0	10,0	10,0
2000	8,5	9,0	9,0	9,0	9,0	10,0	10,0
1000	9,0	10,0	10,0	10,0	10,0	10,0	10,0
500	10,0	11,0	11,0	11,0	11,0	11,0	11,0
200	12,0	12,0	12,0	12,0	12,0	12,0	12,0
100	14,0	14,0	14,0	14,0	14,0	14,0	14,0
50	16,0	17,0	17,0	17,0	17,0	17,0	17,0
20	19,0	20,0	20,0	20,0	20,0	20,0	20,0

**Large choice of reduction ratios !  
Up to 120:1**

### 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	Price each NH
NT63-30 NH63-30	30:1	3000	100	80%	Opposite	1 463,27 €	<b>On request</b>
NT63-36 NH63-36	36:1	3000	83	80%	Opposite	1 463,27 €	
NT63-40 NH63-40	40:1	3000	75	80%	Opposite	1 463,27 €	
NT63-48 NH63-48	48:1	3000	62	80%	Opposite	1 463,27 €	
NT63-54 NH63-54	54:1	3000	55	80%	Opposite	1 463,27 €	
NT63-81 NH63-81	81:1	3000	37	80%	Opposite	1 463,27 €	
NT63-120 NH63-120	120:1	3000	25	80%	Same	1 463,27 €	
NT63-SP NH63-SP	1:1 - 120:1	<b>Special ratios from 1:1 to 120:1</b>				1 632,44 €	

Dimensions in mm

# Spur gear coaxial gearbox



## NT91 NH91

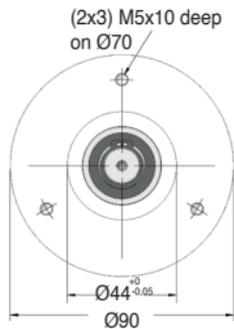
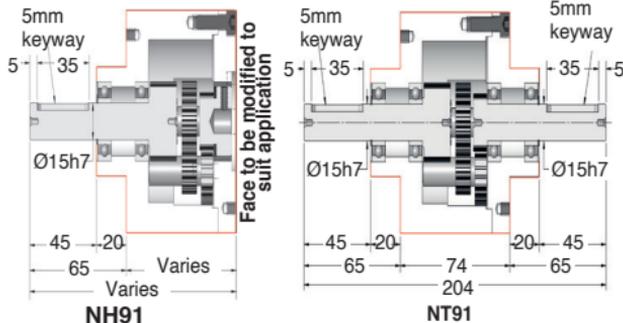
**Torque up to 35Nm**

- 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: non-hardened steel
- Weight: 1.6 kg
- Keyway conforms to DIN 6885



### NH Gearbox

- Please send us the dimensions of the front face of your motor
- The overall length depends on the adaptor plate



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	10	11	12	12	14	14	15
2000	12	13	14	15	16	16	17
1000	15	16	17	18	19	19	20
500	18	18	19	21	22	22	23
200	21	22	22	24	25	25	26
100	24	25	26	26	27	28	29
50	27	27	28	30	31	32	32
20	30	30	30	33	33	35	35

**Large choice of reduction ratios !  
Up to 36:1**

### 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
NT91-2 NH91-2	2:1	3000	1500	90%	Same	1 269,29 €	<b>On request</b>
NT91-3 NH91-3	3:1	3000	1000	90%	Same	1 269,29 €	
NT91-4 NH91-4	4:1	3000	750	90%	Same	1 269,29 €	
NT91-5 NH91-5	5:1	3000	600	90%	Opposite	1 269,29 €	
NT91-6 NH91-6	6:1	3000	500	90%	Opposite	1 269,29 €	
NT91-8 NH91-8	8:1	3000	375	90%	Opposite	1 269,29 €	
NT91-9 NH91-9	9:1	3000	333	90%	Opposite	1 269,29 €	
NT91-SP NH91-SP	1:1 - 9:1	<b>Special ratios from 1:1 to 9:1</b>				1 462,61 €	

Dimensions in mm



# Spur gear coaxial gearbox

Torque up to 40Nm

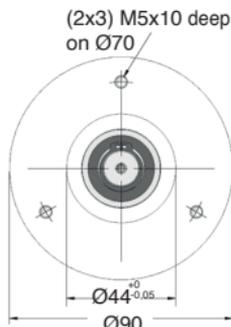
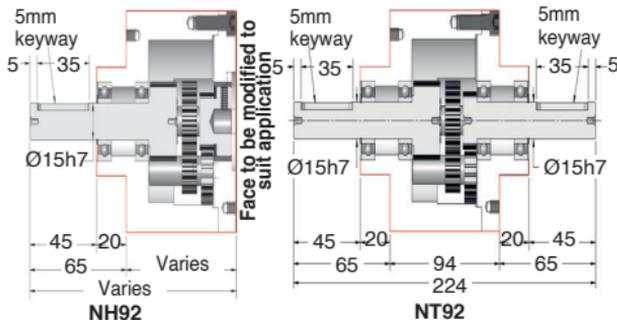
NT92  
NH92

- Ratios from 1:1 to 36:1 (other ratios available on request)
- Output backlash: N/A
- Max. input speed: 3000 rpm
- Materials:
  - casing: anodised aluminium
  - input & output: non-hardened steel
- Weight: 2 kg
- keyway conforms to DIN 6885



## NH Gearbox

- Please send us the dimensions of the front face of your motor
- The overall length depends on the adaptor plate



Output face

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

Ratios	10:1	12:1	15:1	18:1	20:1	27:1	36:1
3000	15	15	17	17	17	18	18
2000	18	18	20	20	20	21	21
1000	21	21	23	23	23	24	24
500	24	24	26	26	26	27	27
200	27	27	29	29	29	30	30
100	30	30	31	31	32	33	33
50	32	33	34	34	35	36	36
20	35	36	38	38	40	40	40

Large choice of reduction ratios!  
Up to 36:1

### 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	Price each NH
NT92-10 NH92-10	10:1	3000	300	84%	Same	1 357,90 €	On request
NT92-12 NH92-12	12:1	3000	250	84%	Same	1 357,90 €	
NT92-15 NH92-15	15:1	3000	200	84%	Same	1 357,90 €	
NT92-18 NH92-18	18:1	3000	166	84%	Same	1 357,90 €	
NT92-20 NH92-20	20:1	3000	150	84%	Same	1 357,90 €	
NT92-27 NH92-27	27:1	3000	125	84%	Same	1 357,90 €	
NT92-36 NH92-36	36:1	3000	83	84%	Same	1 357,68 €	
NT92-SP NH92-SP	1:1 - 36:1	Special ratios from 1:1 to 36:1				1 544,52 €	

Dimensions in mm

# Spur gear coaxial gearbox



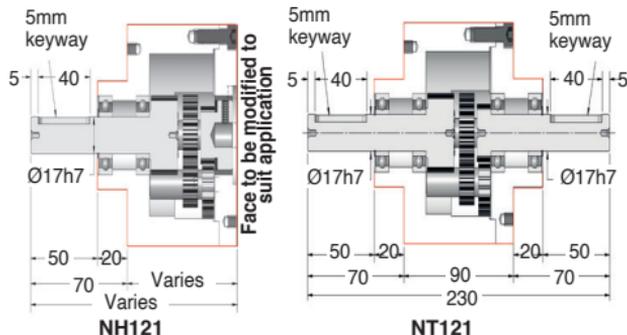
## NT121 NH121

### 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: non-hardened steel
- Weight: 2.3 kg
- Keyway conforms to DIN 6885

### Options

- Can be adapted to suit your motor
- The overall length depends on the adaptor plate



### 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	1 579,88 €
NT121-3	NH121-3	3:1	3000	1000	92%	Same	1 579,88 €
NT121-4	NH121-4	4:1	3000	750	92%	Same	1 579,88 €
NT121-5	NH121-5	5:1	3000	600	92%	Same	1 579,88 €
NT121-6	NH121-6	6:1	3000	500	92%	Same	1 579,88 €
NT121-8	NH121-8	8:1	3000	375	92%	Same	1 579,88 €
NT121-9	NH121-9	9:1	3000	333	92%	Same	1 579,88 €
NT121-SP	NH121-SP	1:1 - 9:1	Special ratios from 1:1 to 9:1				1 759,19 €

On request

Dimensions in mm



# Spur gear coaxial gearbox

**Torque up to 85Nm**

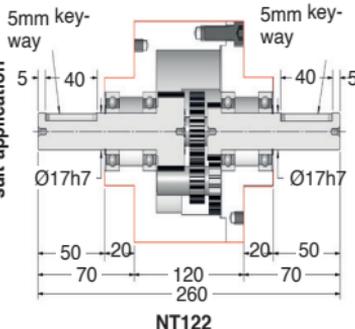
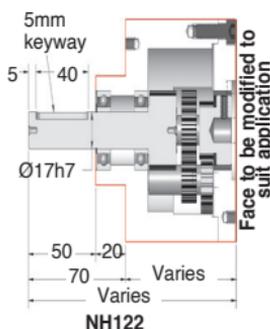
**NT122  
NH122**

- Ratios from 1:1 to 27:1 (other ratios available on request)
- Output backlash: N/A
- Max. input speed: 3000 rpm
- Materials:
  - casing: anodised aluminium
  - input & output: non-hardened steel
- Weight: 2.6 kg
- keyway conforms to DIN 6885



## Options

- Can be adapted to suit your motor
- The overall length depends on the adaptor plate



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

	Ratios	10:1	12:1	15:1	18:1	24:1	8:1
INPUT SPEED (rpm)	3000	32	32	32	32	32	32
	2000	36	36	36	36	36	36
	1000	42	42	42	42	42	42
	500	49	49	49	49	49	49
	200	54	54	54	54	54	54
	100	61	61	61	61	61	61
	50	73	73	73	73	73	73
	20	85	85	85	85	85	85

**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	NH
NT122-10 NH122-10	10:1	3000	300	88%	Opposite	1 890.89 €	<b>On request</b>
NT122-12 NH122-12	12:1	3000	250	88%	Opposite	1 890.89 €	
NT122-15 NH122-15	15:1	3000	200	88%	Opposite	1 890.89 €	
NT122-18 NH122-18	18:1	3000	166	88%	Opposite	1 890.89 €	
NT122-24 NH122-24	24:1	3000	125	88%	Opposite	1 890.89 €	
NT122-27 NH122-27	27:1	3000	111	88%	Opposite	1 890.89 €	
NT122-SP NH122-SP	1:1 - 27:1	<b>Special ratios from 1:1 to 27:1</b>				2 007.72 €	

Dimensions in mm