

# Spur gear coaxial gearbox



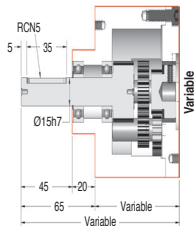
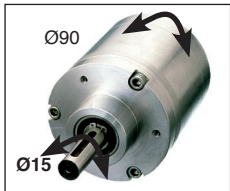
## NT91 NH91

### Torque up to 35Nm

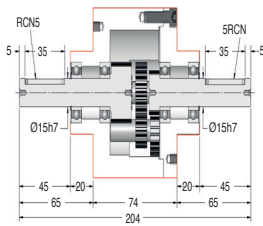
- Ratios from 1:1 to 9:1 (other ratios available on request)
- Output backlash: N/A
- Max. input speed: 3000 rpm
- Materials:
  - casting: anodised aluminium
  - input & output: unhardened steel
- Weight: 1.6 kg

### Options

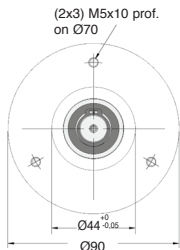
- Can be adapted to suit your motor
- Ask for the ratio you require
- Also see NT92, NH92
- keyway conforms to DIN 6885



NH91



NT91



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	Module	Direction of input/output rotation	Price each
NT91-2 NH91-2	2:1	3000	1500	90%	Same	736,51 €	
NT91-3 NH91-3	3:1	3000	1000	90%	Same	736,51 €	
NT91-4 NH91-4	4:1	3000	750	90%	Same	736,51 €	
NT91-5 NH91-5	5:1	3000	600	90%	Opposite	736,51 €	
NT91-6 NH91-6	6:1	3000	500	90%	Opposite	736,51 €	
NT91-8 NH91-8	8:1	3000	375	90%	Opposite	736,51 €	
NT91-9 NH91-9	9:1	3000	333	90%	Opposite	736,51 €	
NT91-SP NH91-SP	1:1 - 9:1	Special ratios from 1:1 to 9:1				848,67 €	

**On request**

Dimensions in mm