

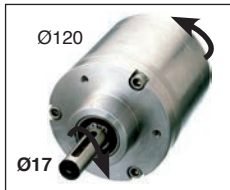


Spur gear coaxial gearbox

Torque up to 85Nm

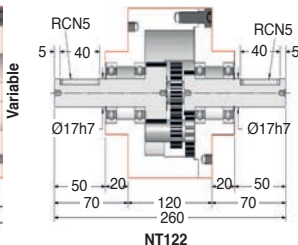
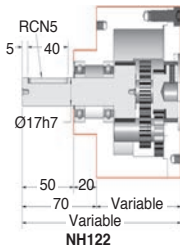
**NT122
NH122**

- 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: unhardened steel
- Weight: 2.6 kg



Options

- Can be adapted to suit your motor
- Ask for the ratio you require
- Also see NT121, NH121
- keyway conforms to DIN 6885



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 | 1 251,96 € | On request |
| NT122-12 NH122-12 | 12:1 | 3000 | 250 | 88% | Opposite | 1 251,96 € | |
| NT122-15 NH122-15 | 15:1 | 3000 | 200 | 88% | Opposite | 1 251,96 € | |
| NT122-18 NH122-18 | 18:1 | 3000 | 166 | 88% | Opposite | 1 251,96 € | |
| NT122-24 NH122-24 | 24:1 | 3000 | 125 | 88% | Opposite | 1 251,96 € | |
| NT122-27 NH122-27 | 27:1 | 3000 | 111 | 88% | Opposite | 1 251,96 € | |
| NT122-SP NH122-SP | 1:1 - 27:1 | Special ratios from 1:1 to 27:1 | | | | 1 329,31 € | |

Dimensions in mm

Our other products



NKXR
Combined bearing without inner ring, Needle and cylindrical rollers



PCF2
Conical flexible mount, Oval base plate



PTA100ssEB
Articulated foot with sheet metal base Ø100, Articulated foot



DOMI120
Connecting kits, XZ linking kit



STRIP1000
Sealing brush strip, 1m length



PGM86-M5
Pull handle, Thermoplastic



PSG2
Spur gear - precision range, Case hardened steel 20NCD2



DIA
Ring operated locking bolt, with ring



PFC
Fixed rubber levelling foot, Levelling support



UCFL_PBT
Stainless steel/Polymer flanged



T10_21N1F
T type timing pulley, Economy range - T10



DKONSL
Silicone conical elasto buffer, Male mounting

Complementary products



NT121
Spur gear coaxial gearbox, from 20 to 68 Nm - Inline



NT92
Spur gear coaxial gearbox, from 15 to 40 Nm - Inline