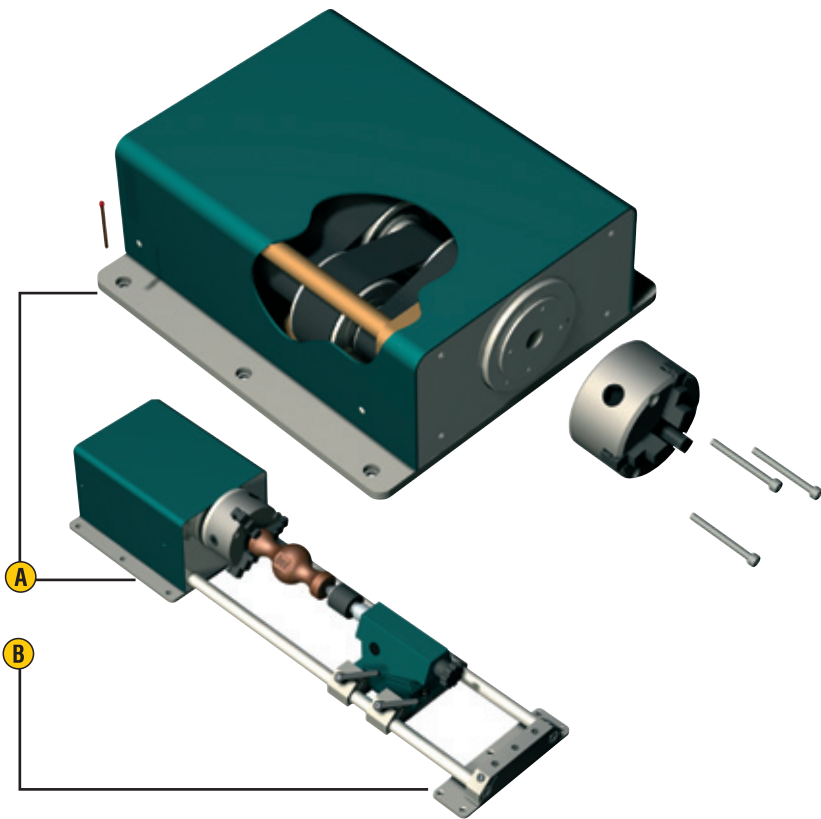


Rotary Axis

D 2



Features

- play-less timing belt drive with stepping, DC or AC servo motor
- reduction 1:40
- steel flange Ø 86 mm, 56 ± 3 HRC
- weight: 10.6 kg

Options:

- mounting plate, set 1 or set 2
- tailstock unit
- permanent magnetic brake 24 V [10 Nm] (locked in zero-current state)
- electromagnetic brake 24 V [15 Nm] (locked at impressed voltage)
- stepping motor drive with encoder
- CNC control via amphenol

- A** **Mounting Plate, Set 1**
(including fastening)
Item no.: **277024**
- B** **Mounting Plate, Set 2**
(including fastening)
Item no.: **277024 1000**

Order Key

2640X0 X0X1

Motors

- 0 = stepping motor
- 1 = DC servo motor
- 2 = AC servo motor

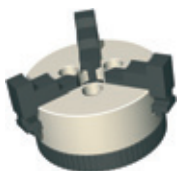
Brake

- 0 = without brake
- 1 = permanent magnet
- 2 = electromagnet

Tailstock

- 0 = without tailstock
- 1 = RE 2, L=1000 mm
- 2 = RE 2, L=1500 mm
- 3 = RE 2, L=2000 mm

Accessory



Chuck

3-jaw chuck Ø 80
Item no.: **269060 0080**



Chuck

3-jaw chuck Ø 125
(only for D 2 + tailstock RE 2)
Item no.: **269060 1125**

no image

Adjusting Aid D 2

to exactly bring the rotary axis D 2 into line with machines
- setting of parallelism/workpiece zero points (reproducible alignment by demountable fittings)

Item no.: **269076 0002**

Rotary Axis

D 2

Technical Data

| | Stepping Motor MS 200 HT * | DC Servo Motor MV 120 | AC Servo Motor MY 054 |
|---|----------------------------|-----------------------|-----------------------|
| Reduction ratio | 1:40 | 1:40 | 1:40 |
| Drive revolution [1/min] [1/min] | 0 - 30 | 0 - 60 | 0 - 150 |
| Operating moment (0 to 500/500 to 1,000 Hz) [Nm] | 35 / 30 | -- | -- |
| Nominal torque [Nm] | -- | 12 | 25 |
| Nominal holding torque (static load) [Nm] | 55 | 18 | 40 |
| Min. increment (positioning accuracy) [arcmin] | 2 | 2 | 2 |

* Values at half-step operation

Scale Drawings

