

# Indexing Table

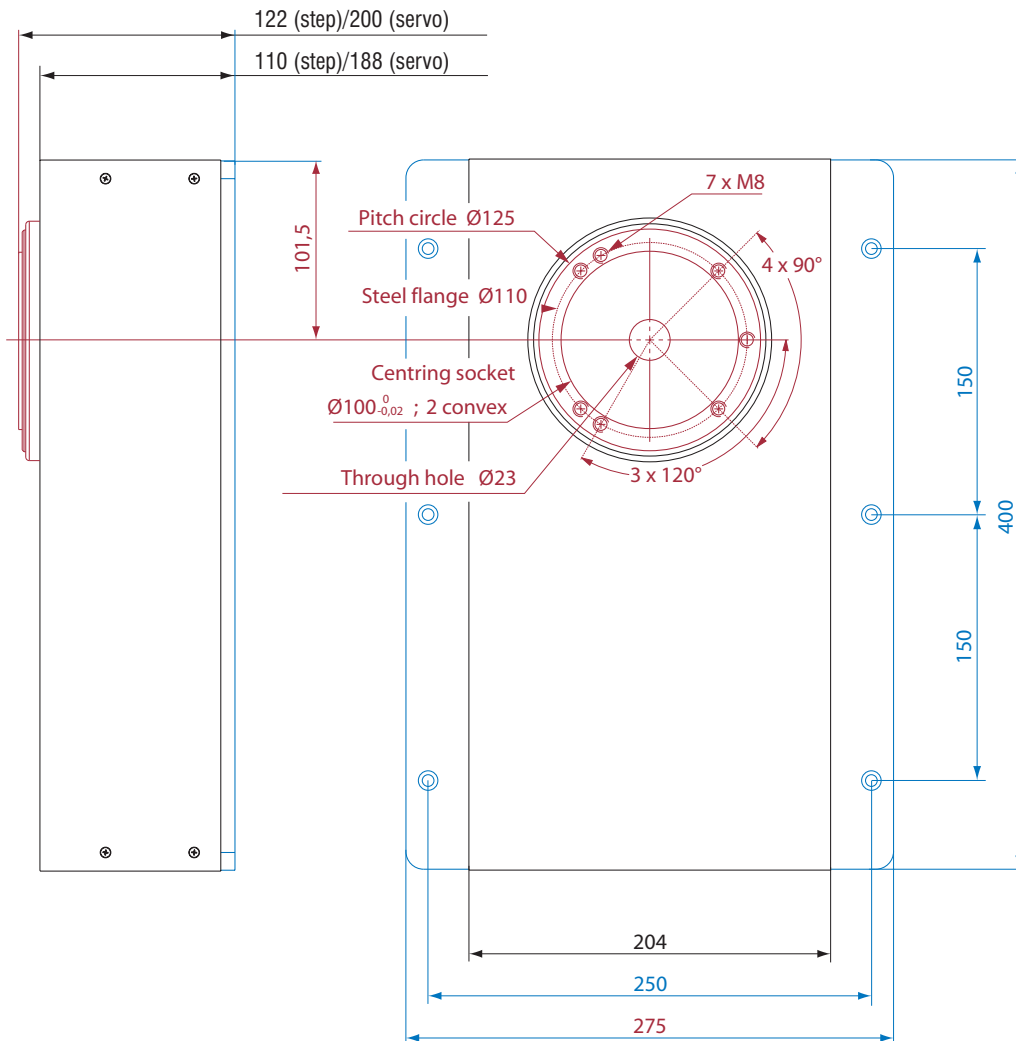
# RF 1

## Technical Data

	Stepping Motor MS 200 HT *			DC-Servo Motor MV 120			AC-servo motor MY 051		
	1:24	1:52	1:100	1:24	1:52	1:100	1:24	1:52	1:100
Reduction ratio	1:24	1:52	1:100	1:24	1:52	1:100	1:24	1:52	1:100
Drive revolution [1/min]	0 - 50	0 - 23	0 - 12	0 - 100	0 - 46	0 - 24	0 - 250	0 - 115	0 - 60
Operating moment (0 to 500 Hz) [Nm]	20	42	75	--			--		
Operating moment (500 to 1000 Hz) [Nm]	18	38	75	--			--		
Nominal torque [Nm]	--			8	17	32	7	14	27
Nominal holding torque (static load) [Nm]	37	75	75	10	23	44	9	19	37
Min. increment (positioning accuracy) [arcmin]	2.5	2	2	2	2	2	2	2	2

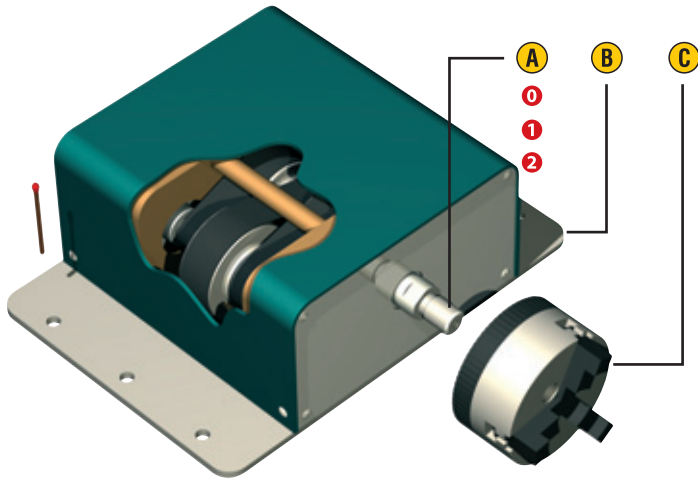
\* Values at half-step operation

## Scale Drawings



# Rotary Axis

# D 1



## Features

- play-less timing belt drive with stepping, or DC servo motor
- reduction 1:16 and/or 1:50
- weight: 2.6 kg
- **3 different shaft designs**

### Options:

- mounting plate
- tailstock unit
- stepping motor drive with encoder
- CNC control via Sub D

## Order Key

2 6 3 X X X 0 0 0 1

### Flanschelle

- 0 = Standardwelle
- 1 = Welle 2
- 2 = Welle 3

### Motoren

- 0 = Schrittmotor
- 1 = DC-Servomotor

### Getriebeuntersetzung

- 2 = 50
- 3 = 16

- A** 3 Different Shafts! 0 1 2  
See scale drawing
- B** Mounting Plate  
(including fastening)  
Item no.: 277023
- C** 3-Jaw Chuck Ø 65 (see accessory)

## Accessory

- 0 = for standard shaft
- 1 = for shaft 2
- 2 = for shaft 3



### Shaft Coupling

Shaft coupling WK 40/60 for a clearance-free power transmission/in order to compensate a small shaft offset

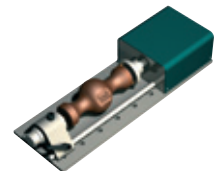
Item no.: 218003 9999



### Adjusting Aid D 1

to exactly bring the rotary axis D 1 into line with machines

Item no.: 280110 9005



### Tailstock Unit RE 1

Length 350 mm; further designs up to a length of 650 mm upon request

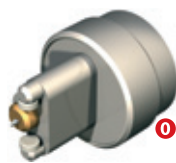
Item no.: 269071



### Quick-Change Chuck

for tools Ø 1.5-13 mm

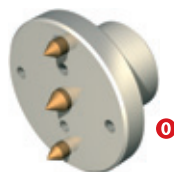
Item no.: 269073



### Tangential Knife

to cut any contours (sharp angles) out of foils (up to 4 mm thick)

Item no.: 259010



### Lathe Plate

Lathe plate Ø 60 mm to clamp wood and plastics

Item no.: 269075



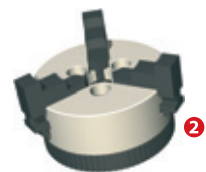
### Clamping Nut

Clamping nut SK 11

Item no.: 239111

Matching collets for tools Ø 1-6.35 mm

Item no.: 239110 XXXX



### Chuck

3-jaw chuck Ø 65

Item no.: 269060 1065