

Indexing Table

RF 1



Features

- Clearance-free timing belt feed axis with stepping or DC servo motor
- reduction 1:24 (standard)
- weight: 14.6 kg

Options:

- reduction assembly kit 1:52 and/or 1:100
- electromagnetic brake [60 Nm]
- stepping motor drive with encoder
- CNC control via amphenol

Order Key

2 6 0 2 4 X X 0 0 0

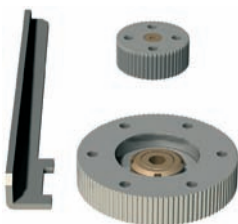
Motors

- 1 = Stepping motor
2 = DC servo motor

Brake

- 0 = Without brake
1 = Permanent magnetic

Accessory



Assembly Kit

For reduction 1:52

Item no.: 269077 0001

For reduction 1:100

Item no.: 269077 0002



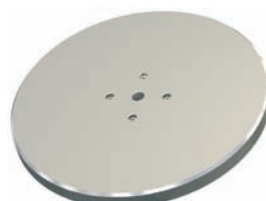
Aluminium T-Groove Plate

Ø240 mm / PT 25

Item no.: 269050 0240

Ø365 mm / PT 25

Item no.: 269050 0365



Aluminium Rotary Plate

Ø490 mm, customer-specific
Fixing holes are possible at extra charge

Item no.: 269051 0500



Chuck

3-jaw chuck Ø 125

Item no.: 269060 1125

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Technical Data

	Stepping Motor MS 200 HT *			DC Servo Motor MV 120		
Reduction ratio	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
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
Nominal holding torque (static load) [Nm]	37	75	75	10	23	44
Min. increment (positioning accuracy) [arcmin]	2.5	2	2	2	2	2

* Values at half-step operation

Scale Drawings

