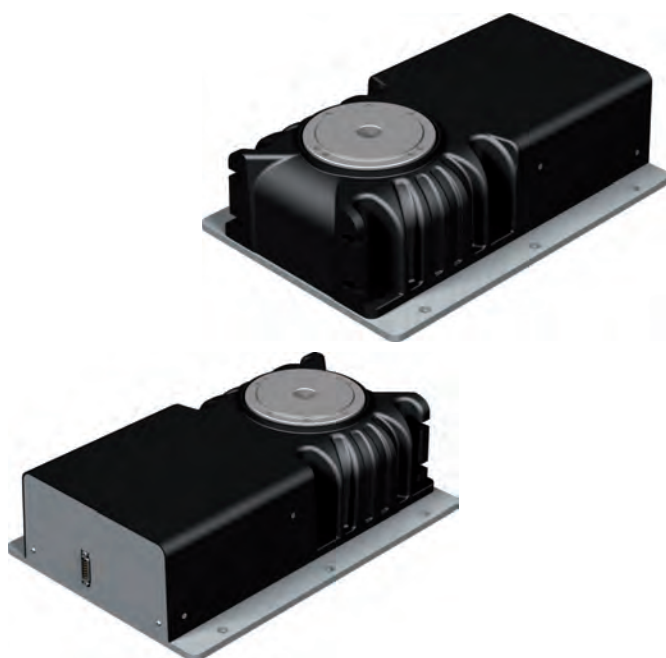


Indexing table

RF 1



Features

- Low play toothed belt drive with stepper or DC servo motor
- Reduction 1: 24 (standard)
- Weight: 14.6 kg

For pin assignment see page 2-112
For transport loads, see page 2-113

Options:

- Reduction installation set
1 : 52 or 1 : 100
- Electromagnetic brake [60 Nm]
- Step motor drive with encoder
- CNC controller

Ordering key

2 6 0 2 4 X X X 0 0

Motors

- 1 = Stepper motor MS 200 HT without encoder
4 = brushed DC servomotor DC 100
5 = brushless EC servomotor EC 60S

Brake

- 0 = without brake
1 = magnetic brake

Plug

- 1 = servomotor: M23 + SubD15
2 = Stepper motor: SubD9

Accessories



Installation set

for reduction 1:52

Part no.: **269077 0001**

for reduction 1:100

Part no.: **269077 0002**



Aluminium T-slot plate

Ø 240 mm / PT 25

Part no.: **269050 0240**

Ø 365 mm / PT 25

Part no.: **269050 0365**



Chuck assembly

3-jaw chuck Ø 125

Part no.: **269063 2125**

Indexing table

RF 1

Technical specification

	stepper motor MS 200 HT *			Servomotor DC 100/EC 60S		
Reduction ratio	1:24	1:52	1:100	1:24	1:52	1:100
Output speed [1/min]	0 - 50	0 - 23	0 - 12	0 - 125	0 - 58	0 - 30
Operating torque (0 - 500 Hz) [Nm]	20	42	75	--		
Operating torque (500 - 1000 Hz) [Nm]	18	38	75	--		
Rated torque [Nm]	--			41070	13 / 22	25 / 42
Rated holding torque (static load) [Nm]	37	75	75	41102	16 / 26	30 / 50
Angle accuracy [°]	0.16					
Weight [kg]	14.6					

* Values for half-step operation

Dimensioned drawings

