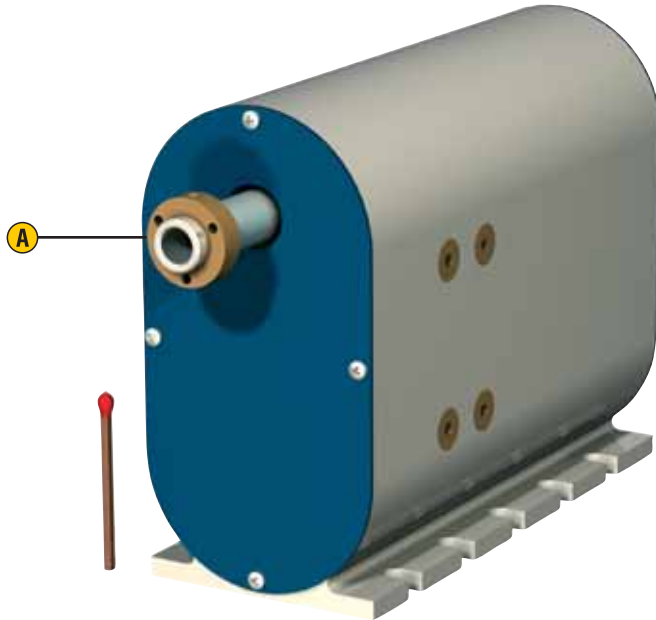


Midget Lifting Unit

MH 1



Features

- play-less ball screw drive with stepping or DC servo motor
- spindle pitch: (pitch of 10 only with 90 mm stroke and stepping motor MS 050 HT)
- lift pivot with through hole Ø 8
- demountable reception flange
- weight: according to design from 1.9 kg upwards

Options:

- different stroke lengths, 30, 60 and 90 mm
- CNC control via Sub D

- A** Demountable reception flange
(see scale drawing)

Order key

230012 X1XX

Motors

- 0 = stepping motor
1 = DC servo motor

Spindle pitch

- 2 = 2,5 mm
5 = 5 mm
0 = 10 mm

Stroke length

- 0 = 30 mm
2 = 60 mm
4 = 90 mm

Midget Lifting Unit

MH 1

Technical data

Stepping motor MS 045 HT *

Spindle pitch [mm]	2,5	5	10 **
Pick & place cycle [s]	1,4	0,8	0,5
Feed force (0 - 1600 Hz) [N]	500	275	150
Positioning accuracy [mm]	0,05	0,07	0,15
Repeatability [mm]	0,025	0,05	0,1

* Values at half-step operation

** Please, pay attention to the information provided under "order key".

Servo motor MV 030

Spindle pitch [mm]	2,5	5
Pick & place cycle [s]	0,8	0,6
Feed force [N]	125	75
Positioning accuracy [mm]	0,04	0,06
Repeatability [mm]	0,02	0,03

Scale Drawing

