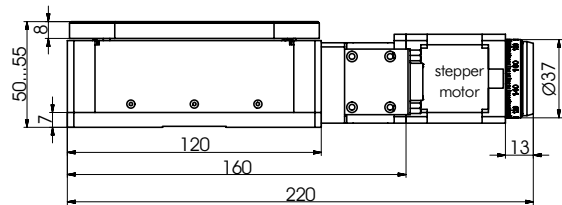


940-0218-01

940-0218-02

## 940-0220

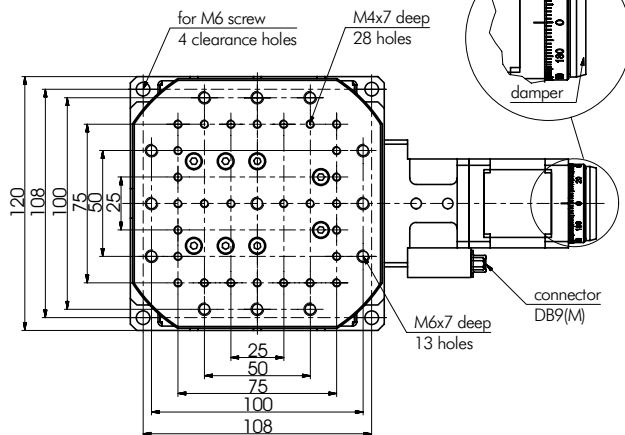
## MOTORIZED VERTICAL LIFT STAGE



- Compact
- Stiff and stable
- Two optical limit switches
- Clean room grease

### SPECIFICATIONS

Travel range	5 mm
Resolution in full step	0.625 µm
in 1/8 step	0.078 µm
Lead screw pitch	0.5 mm
Wedge reduction rate	4:1
Repeatability	3 µm
Accuracy	10 µm
Lift parallelism (to the base)	20 µm
Mounting surface flatness	10 µm
Position stability (max)	3 µm
Maximum speed	2.5 mm/s
Maximum load capacity	8 kg
Limit switches	optoelectronic couple
Motor connector	DB9(M)
Stepper motor	4247
Optocoupler end limit switches	2
Switch polarity	pushed is open



Motorized Vertical Lift Stage 940-0220 offers precise vertical translation for elevating object up to 8 kg. An optional 1000-line rotary encoder is available for the stepper motor.

Code	Price, EUR
940-0220	1483

### RECOMMENDED CONTROLLERS



980-0030-RS232  
see page 8.188



980-0040-USB  
see page 8.189