

Technical data for the design of linear modules

Date: _____

Data recorded by: _____

Company: _____

Contact: _____

Address: _____

E-mail: _____

Phone: _____

Fax: _____

Application: _____

Sketch, where applicable: _____

Specification:

Transport weight [kg]: _____

Required stroke [mm]: _____

Installed length: ☐ horizontal ☐ vertical ☐ else

Traversing speed [m/sec]: _____

Acceleration [m/sec²]: _____

Cycle time [sec]: _____

Cycles/min: _____

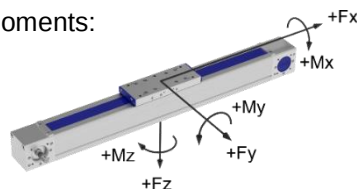
Repeat accuracy [$\pm$ mm]: _____

Carriage plate installation position:
☐ top ☐ bottom ☐ side

Lever arm length (catalogue: "Basic principles of determining forces and moments"):

lx [mm]: _____ ly [mm]: _____ lz [mm]: _____

Forces/moments:



Environmental influences: ☐ Dust ☐ Chips

Ambient temperature [°C]: _____

Humidity [%]: _____

Accessories:

Fastening:
☐ Sliding blocks (NS____) Number: _____
☐ Mounting bracket (BL____) Number: _____

Limit switch:
☐ mechanical, built-in (type EMB/EMS): Number: _____
☐ inductive, built-in EO2: Number: _____
☐ inductive, built-in EO10: Number: _____
☐ inductive, built-in ES2: Number: _____
☐ inductive, built-in ES10: Number: _____

Limit switch installation position
(Catalogue: Ordering designations for limit switch items...and drive shafts):

	Page	Item a	Item b	Type	Cable side
Switch 1					
Switch 2					
Switch 3					
Switch 4					

Drive shafts:
☐ AZ1 ☐ AZ2 ☐ AZ6 ☐ Other: _____

Motor mounting (type MGK): ☐ Yes* ☐ No
*Please attach motor dimension sheet

Motor coupling (type GS): ☐ Yes* ☐ No
*Motor diameter: _____
*Feather key: ☐ Yes ☐ No

Deflection belt drive: ☐ Yes* ☐ No
*Mounting position: _____ Gear ratio: _____
*Please attach motor dimension sheet.

Bevel gear: ☐ Yes* ☐ No
*Gear ratio: _____

Joint shaft GX: ☐ Yes* ☐ No
* Centre distance: _____ mm between unit size: _____