


|                 |  |                |   |
|-----------------|--|----------------|---|
| Project no.     |  | <b>Spindle</b> |  |
| Prepared / Date |  |                |   |
| Changed / Date  |  |                |   |

### Sender

From Company \_\_\_\_\_

Contact \_\_\_\_\_

Customer number \_\_\_\_\_

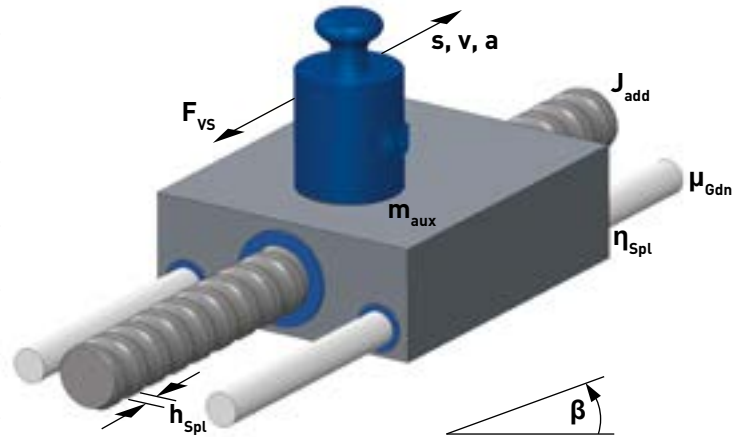
No. and Street \_\_\_\_\_

Postal code, town/city \_\_\_\_\_

Country \_\_\_\_\_

Phone \_\_\_\_\_

email \_\_\_\_\_



### Application data

Leadscrew pitch  $(h_{Spl})$  \_\_\_\_\_ mm      Coefficient of friction \_\_\_\_\_

Total moving mass  $(m_{aux})$  \_\_\_\_\_ kg      guide rail  $(\mu_{Gdn})$  \_\_\_\_\_

Angle of inclination  $(\beta)$  \_\_\_\_\_ °      Moment of inertia of spindle  $(J_{add})$  \_\_\_\_\_ kgm<sup>2</sup>

Efficiency of spindle  $(\eta_{Spl})$  \_\_\_\_\_

### Kinematic key data

Cycle time  $(t)$  \_\_\_\_\_ s

Max. speed  $(v_{max})$  \_\_\_\_\_ m/s

Max. acceleration  $(a_{max})$  \_\_\_\_\_ m/s<sup>2</sup>

### Gearbox details

Gearbox type \_\_\_\_\_

Gearbox size \_\_\_\_\_

Design \_\_\_\_\_

Ratio  $i =$  \_\_\_\_\_

Backlash  Standard       Reduced       $\leq$  \_\_\_\_\_ arcmin

Installation position US = \_\_\_\_\_      AS = \_\_\_\_\_

Foodsafe version

Ambient temperature \_\_\_\_\_ °C

### Motor data

Motor shaft- $\emptyset$   $(d \times l_1)$  \_\_\_\_\_ mm      Pitch circle- $\emptyset$   $(e_1)$  \_\_\_\_\_ mm

Register- $\emptyset$   $(b_1)$  \_\_\_\_\_ mm      Motor mounting  $(s_2)$  \_\_\_\_\_

Outer geometry of flange  Square       Round