

Mandatory fields on page 1

Please return the completed questionnaire to:



HYDAC SYSTEMS & SERVICES GmbH
KineSys Motion Control Systems
 kinesys@hydac.com

Customer: _____ Date: _____
 Project: _____ Requirement: _____ pieces/year

1. Use case

Positioning Moving mass Force control Press application _____

Description of application:

2. Performance data

Duty cycle/Operating mode: Continuous operation S1 Intermittent operation S3 – 5%
 Short-term operation S2 – 10 min _____

Desired service life: _____ cycles

Lateral force on the cylinder: No Yes

(note: lateral forces are to be avoided. If present, please contact HYDAC KineSys)

Travel stroke	Speed	Adjustment force
mm	mm/s	kN
mm	mm/s	kN
mm	mm/s	kN
mm	mm/s	kN
mm	mm/s	kN

3. Diagram



4. Motor/Inverter

- Voltage: 400 V / 50 Hz 230 V / 50 Hz 24 VDC _____
- Holding function: Holding brake Self-locking (if possible) No holding function necessary
- Inverter: Yes No
- Communication: No ProfiBus ProfiNet CAN
 EtherCAT Digital/Analog Other: _____
- Commissioning: None Remote support Commissioning on site

5. Sensor technology

- Limit switch (standard = 2 pieces for "extended" and "retracted") Further _____ pieces
- Positioning accuracy: _____ mm (<0,1 mm contact to HYDAC KineSys)
- Force measurement: resolution _____
- Other: _____

6. Environment

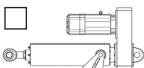
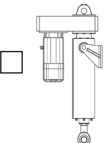
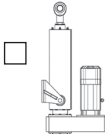
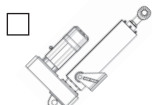
- Protection: Standard: IP54 IP _____
- Ambient temperature: Standard: 0°C – 40°C _____
- Installation location: Inside Outside Marine _____
 ATEX _____ Other: _____

7. Attachment

- Fixes bearing: Eye Brecket Trunnions _____
- Push tube: Joint eye Thread _____

8. Design

- Desired design: I–design L–design U–design
- Installation limits: _____ x _____ x _____ (length x width x height in mm)

- Installation position:     Angle: _____ °

9. Others
