DriveLines

ADE-WERK

Application Questionnaire - Standard Electric Actuators

Please complete this questionnaire and submit to sales@drivelines.co.uk or fax to 01234 345673

Project Name:.....

Description:.....

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No of Units:..... Required Delivery Date:.....

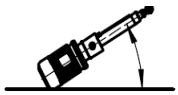
Details of Linear Actuator:

Force (pulling) .....F_Z (daN)
Force (pushing) .....F_D (daN)
Static Load .....F_{ST} (daN)
required stroke .....H (mm)
(give actual travel needed)
Linear Speed .....V (mm/s)
Double strokes/hour ..... (DH/h)
Operating hours / days 8/16/24
Operating days/year .....(days)
Ambient temp.from .....°C.....°C
Positioning accurancy± .....(mm)
Axial play, max. .....(mm)
Must run against stop ☐
Self- locking required ☐
Vibration ☐

Installation:

horizontal
vertical

Angled:



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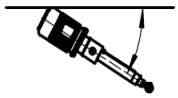
Motor Position:



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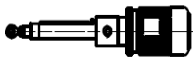
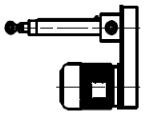
above
below

Construction of Linear Actuator:

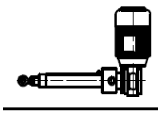
Standard ☐



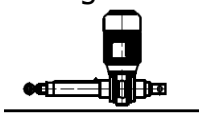
Side-mounted ☐



Worm-gear/ motor unit ☐



Integral worm-gear drive ☐



Details of Motor:

3 phase ☐ AC ☐ DC
1 phase ☐ AC

Special Motors:

3 phase servo (brushless)
DC servo (with brushes)
Stepping motor
Voltage .....V.....Hz
Brake .....V ☐ AC ☐ DC

Manual brake release ☐
2nd shaft end ☐
Handwheel ☐
Protection class: IP.....
Explosion protection: E-Ex.....

Location:

☐ Outdoors ☐ Indoors
☐ Roofed ☐ Dry
☐ Humid ☐ Dusty
☐ Tropical

Chemical Influences (please define precisely):

Options:

Adjustable limit switches, qty ☐
Intergral end position cut-off & overload protection ☐
Linear Potentiometer ☐
Rotary impulse generator ☐
Tacho-generator ☐
Torque supervising ☐

Electrical switch gear ☐
Electrical control ☐
Foot mounted bearings ☐
Gaiter for piston rod ☐
Protective tube for piston rod ☐
Mechanical overload coupling ☐
Safety nut ☐
Non standard colour RAL-no ☐
(standard: RAL-Nr.9007 grey aluminium)

Other requirements:.....

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