



Technical questionnaire for Linear Electric - Actuators

Business address:		Date:
		Name of contact:
		Department:
		Telephone: Fax:
Trade:		E-Mail:
End customer <input type="checkbox"/>	Reseller <input type="checkbox"/>	Inquiry no.:

Application (see attached sheet)
 Description:
 No. of units: _____ Prototype Required delivery: _____

Details of the Linear Actuator Other requirements:	→ Force (pulling) F_Z _____ [kN] Force (pushing) F_D _____ [kN] Static load F_{ST} _____ [kN]	Installation horizontal _____ ° vertical _____ ° angled _____ °
	required stroke H _____ [mm] (give actual travel needed) Linear speed V _____ [mm/s]	
Details of motor Other requirements: Special motors: 3-phase servo (brushless) <input type="checkbox"/> DC servo (with brushes) <input type="checkbox"/> Stepping motor <input type="checkbox"/>	→ 3-phase <input type="checkbox"/> 1-phase AC. <input type="checkbox"/> DC <input type="checkbox"/> Voltage _____ V, _____ Hz Brake: <input type="checkbox"/> _____ V, DC <input type="checkbox"/> AC <input type="checkbox"/> Manual brake release: <input type="checkbox"/> 2nd. shaft end: <input type="checkbox"/> Handwheel: <input type="checkbox"/> Protection class: IP- _____	Construction of linear actuator Standard <input type="checkbox"/> Side-mounted <input type="checkbox"/> Worm-gear / motor unit <input type="checkbox"/> Integral worm-gear drive <input type="checkbox"/>
	Double strokes/hour _____ [DH/h] Operating hours/day _____ 8/16/24 Operating days/year _____ [days] Ambient temp. from _____ °C to _____ °C Positioning accuracy. ± _____ [mm] Axial play, max. _____ [mm] Must run against stop <input type="checkbox"/> Self-locking required <input type="checkbox"/> Vibration <input type="checkbox"/>	Location: outdoors <input type="checkbox"/> indoors <input type="checkbox"/> Outdoors roofed <input type="checkbox"/> dry <input type="checkbox"/> humid <input type="checkbox"/> dusty <input type="checkbox"/> tropical <input type="checkbox"/> Chem. influences <input type="checkbox"/> Please define precisely:

Options Other requirements:	→ Adjustable limit switches, qty. _____ <input type="checkbox"/> Integral end position cut-off and overload protection <input type="checkbox"/> Linear potentiometer <input type="checkbox"/> Rotary impulse generator <input type="checkbox"/> Tacho-generator <input type="checkbox"/> Torque supervising <input type="checkbox"/> Electrical switch gear <input type="checkbox"/> Electrical control <input type="checkbox"/>	Foot-mounted bearings <input type="checkbox"/> Gaiter for piston rod <input type="checkbox"/> Protective tube for piston rod <input type="checkbox"/> Mech. overload coupling <input type="checkbox"/> Safety nut <input type="checkbox"/> Non standard colour, RAL-no. _____ (Standard: RAL-Nr. 9007 grey aluminium)
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