

QUESTIONNAIRE (please double click grey fields)
RACO ELECTRIC LINEAR DRIVE



Customer:	Contact person	Tel.-no.	Fax
Zip code:	Engineering:		
City:	Purchase:		
Street:	e-Mail:		

Inquiry-no.: _____ **Project:** _____ **Date:** _____

Remark / Application: _____

Product choice out of the catalogue:
Quantity: _____
Budget: _____

0 Design: straight parallel angled (motor position right (like photo) / left)



Linear drive with toothed belt (type 2030/2040) 2-axis system (2 parallel) Cartesian system (x,y,z-axis)

Linear drive with screw-nut-system (type 2060) with acme screw-thread with ball screw

Self locking of the system required? Yes No Should the actuator fail safe in a certain position? Yes No

Switchings per hour: _____ Hours per day: _____

1 Voltage: 1 x V DC 1x V AC Hz 3x V AC Hz

2 Linear speed: about: mm/s Speed adjustable Acceleration: m/s²
 Reproducible intermediate positions: Yes No Position accuracy: mm

Motor: three phase motor stepper motor positioning motor servo motor

Hand operator: Yes No brake „L“ => with voltage brake releases brake „B“

3 Push-pull thrust: kN **Static load:** kN **Load:** kg

Load guided? Yes No Friction factor of the external guidance:

Load direction (only type 2060): pushing pulling pushing and pulling
Installation position: horizontal vertical inclined in an angle of degrees

4 Required stroke: mm (used stroke: mm + stroke reserve: mm)

5 Influences to the system: Are there **vibrations** at static load? Yes No

6 Type of mounting: fastening angle

7 Type of protection: IP ISO-class Ambient temperature °C up to °C

Environmental: dry dusty humid tropical

Working place: outdoor ocean, outdoors covered indoor

8 Position: Stroke sensoric EPS02 with 2 limit switches Stroke sensoric EPS06 with 6 limit switches & analog signal
 2 4 6 Adjustable limit switches Position emitter DMU (analog signal 4-20 mA)
 Multiturn absolut encoder Encoder / Resolver

9 Rear accessory housing: A B C **Lateral accessory housing:** D E F

Electronic components: Thrust overload protection Thermistor trigger relay

Controls: Positioning module type RCM 100 Systems solution acc. customer's request
 One axis positioning Synchronisation of more electric actuator

10 Extras: _____

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