



ACTUATOR MOTOR SIZING INFO SHEET

Note: Please fill in as much detail as possible.

Client

Contact

Date

Tel

Quote Ref

Fax

X Axis Name

Y Axis Name

Z Axis Name

Moving Profile: (worst case linear move)

Part/Tooling mass x axis: Kg
y axis: Kg
z axis: Kg

Installation Length x axis: mm
(Total Length) y axis: mm
z axis: mm

Move Time x axis: sec
y axis: sec
z axis: sec

Dwell Time x axis: sec
y axis: sec
z axis: sec

Move Distance x axis: mm
y axis: mm
z axis: mm

Max Stroke x axis: mm
y axis: mm
z axis: mm

Orientation (Horizontal/Vertical)

Environmental Considerations: (i.e. dirty, wash down, ambient temp, ect...)

Actuator Type:

Type (HLD, XL100, L70, ect.)

Limit Switches (yes/no)

Type (part no.)

Home Switch (yes/no)



ACTUATOR MOTOR SIZING INFO SHEET (cont.)

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Other External Forces & Moments: (that act on the system)

Thrust	x axis:	N
	y axis:	N
	z axis:	N

Roll	x axis:	Nm
	y axis:	Nm
	z axis:	Nm

Side	x axis:	N
	y axis:	N
	z axis:	N

Pitch	x axis:	Nm
	y axis:	Nm
	z axis:	Nm

Normal	x axis:	N
	y axis:	N
	z axis:	N

Yaw	x axis:	Nm
	y axis:	Nm
	z axis:	Nm

Existing Drive: (if applicable)

Type	<input type="text"/>	(Servo/Stepper)	P/N	<input type="text"/>	(if known)
Manufacturer	<input type="text"/>		No Load Speed	<input type="text"/>	RPM
Cont. Torque	<input type="text"/>	Nm	Peak Torque	<input type="text"/>	Nm

Existing Actuator: (if applicable)

Type	<input type="text"/>	(Belt, Ballscrew, ect.)
Type	<input type="text"/>	(Part no.)
Manufacturer	<input type="text"/>	

Additional Information:
