

APPLICATION SIZING QUESTIONNAIRE:

Your Name: _____

Organization: _____

Project Name: _____

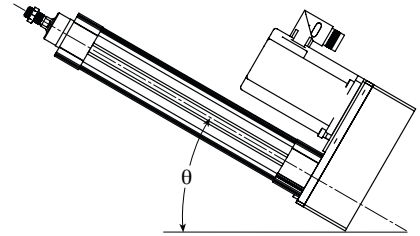
Contact Info: _____

Email: _____

Zip Code: _____

For sizing application assistance, please fill out the following questionnaire and email (apps@phdinc.com) or fax (260-479-2315) it to us. You can also size your application by using our online sizing software at sizing.phdinc.com.

- Actuator Type**
- ECVA Cylinder
 - ECVR Cylinder
 - ESK/ESL Slide
 - ESG Slide
 - ECP Cylinder

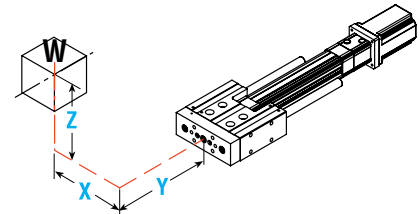


Mounting Inclination _____ ($0^\circ = \text{Horizontal} / 90^\circ = \text{Vertical}$)

Travel Length _____ (in/mm)

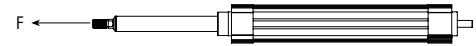
Payload (W) _____ (lbf/kg)

- Is the payload guided?** YES
 (Unguided load may NO
 require selection of slide)



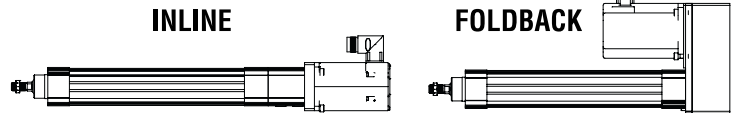
- Payload's C.G.**
- offset (y)** _____ in mm
 - offset (x)** _____ in mm (only allowed on slides)
 - offset (z)** _____ in mm (only allowed on slides)

Axial Thrust Force (F) _____ (lbf/N)



- Motor Mounting Style**
- Inline
 - Foldback

- Foldback Gear Ratio**
- 1:1
 - 2:1



- Fieldbus**
- Analog
 - CANopen or EtherCAT
 - CANopen
 - EtherCAT
 - EtherNet/IP
 - PROFINET
 - SynqNet

- Cable Length**
- 1 m 9 m
 - 3 m 12 m
 - 6 m 24 m

- Supply Voltage**
- 120 V 400 V
 - 240 V 480 V

MOTION PROFILE: Please include all the moves that make up one complete cycle.

	DISPLACEMENT	TOTAL TRAVEL TIME	ACCEL./DECCEL. TIME	PAYLOAD (W)	AXIAL THRUST (F)	DWELL/IDLE TIME
	in [mm]	seconds	seconds	lb [kg]	lbf [N]	seconds
HOME						
Move 1						
Move 2						
Move 3						
Move 4						



PHD, Inc.
 9009 Clubridge Drive
 Fort Wayne, Indiana 46809 U.S.A.
 Phone (260) 747-6151 • Fax (260) 747-6754
www.phdinc.com • phdinfo@phdinc.com

PHDinEurope GmbH
 Zum Carl-Alexander-Park 6
 52499 Baesweiler, Germany
 Tel. +49 (0)2401-619 77 0 • Fax. +49 (0)2401-619 77 99
www.phdinc.com • info@PHDinEurope.de

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