Sizing Form

Customer Name /	Filling Date (DD/MM/YEAR) /
Contact Person /	Telephone /
E-mail /	Fax /

6. Point-to-Point Motion with constant velocity section

Property: Work performed under constant velocity
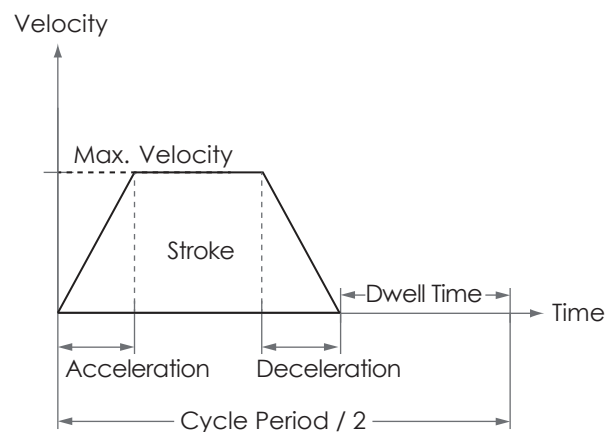Application: Scanning, inspection, cutting etc.

a. Motion Condition	
(1) Load Mass	kg
(2) Effective Stroke	m
(3) Moving Time	s
(4) Acceleration	m/s²
(5) Dwell Time	s

b. Driver Condition	
(1) Max. Output Voltage	V
(2) Continuous Current	A
(3) Peak Current	A

c. Encoder	
(1) ☐ Analog ☐ Digital	
(2) Resolution	μm

d. Working Environment
(1) ☐ Room Temperature
(2) ☐ Constant Temperature _____℃
(3) ☐ Vacuum _____ Torr
(4) ☐ Clean Room _____ Level

e. Motion Precision	
(1) Positioning Accuracy	μm
(2) Repetitive Accuracy	μm

f. Motion Direction
(1) ☐   Horizontal
(2) ☐   Vertical
(3) ☐   Tilt_____ Degrees

g. Installation Method
(1) ☐ Lying Flat
(2) ☐ Vertically standing
(3) ☐ Wall Mount

h. Space Restrictions
(1) ☐ None
(2) ☐ Yes _____mm x_____mm x_____mm

Velocity

Max. Velocity

Stroke

Dwell Time

Time

Acceleration   Deceleration

Cycle Period / 2