ZIP CHAIN ACTUATOR Inquiry Sheet

Company:	Address:	
Department:	Phone:	Fax:
Contact name:	E-mail:	

First — To ensure proper safety is being observed, we request customers to notify us in advance if the device will be used in any of the following applications.
Make sure to place a " ✓ " symbol in the checkbox for applicable items.

☐ Nuclear power ☐ Amusement machines ☐ Suspending applications ☐ Personnel transporting ☐ Vehicles ☐ Food industry

Usage Conditions

(1) Equipment:

(2) Applications:

(3) Number of synchronized ZCA units: _____ unit

(4) ZCA mounting direction: Vertical lifting   Horizontal   Suspending*

* Completing of the Safety Confirmation Sheet will be required for suspending installations.

(5) Load characteristics: Smooth motion with no impact   1.0   1.1   1.2   1.3

: Operation with light impact   1.3   1.4   1.5

(6) Total weight of conveyed objects: _____ kg

(7) Temperature of operating environment: _____ ℃

(8) Required thrust: **(5)** × **(6)** × Friction coefficient* [_____] × 9.80665 **=** _____ N

* For horizontal applications only (Coefficient for vertical lifting and suspending applications: 1.0)

(9) Required stroke: _____ mm

(10) Operating speed: _____ mm/sec

(11) End fitting fixing method: Fixed   Other (_____)

(12) Guide mechanism:

* Please provide a detailed description.
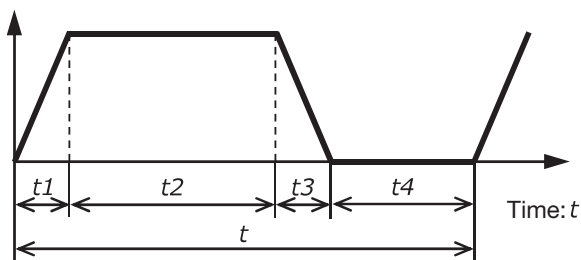*** Be sure to install a guide mechanism.**

(13) Start-up frequency: _____ times*/min

(14) Operating time: _____ hours/day   _____ days/year

* One cycle counts as two times

(15) Operating cycle: (Mainly for use when a servo motor, etc. is used.)

* Servo motors are to be selected at customer side.

t_1	(Acceleration time):	sec
t_2	(Constant speed):	sec
t_3	(Deceleration time):	sec
t_4	(Shutdown time):	sec
t	(Cycle time):	sec

(16) Drive section options: (Please note that some options are not available depending on combinations and ZCA sizes.)

☐ With hypoid motor (60 Hz, 50 Hz)   ☐ Bellows   ☐ Other
☐ Input shaft on opposite side   ☐ Dual shafts   [_____]
☐ Mounting base   ☐ Bottom mounting base
☐ Cap   ☐ Grease plates

Equipment operation and usage information (Please specify layout, operation, and other detailed information.)