

## Stepping Motor Unit (Liner Drive)

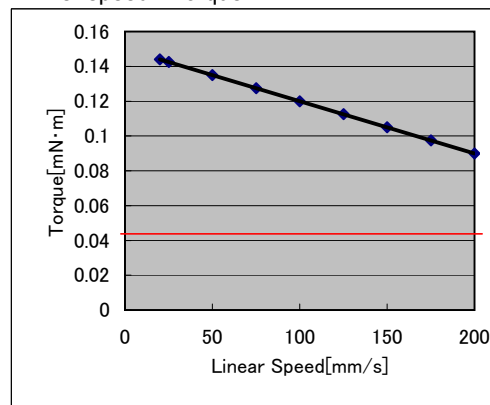
**< Rated Specification >**

Voltage	DC 3.0V
Current Consumption	50mA
Servo ON	
Servo OFF	350mA

**< Motor >**

Type	PM Stepping motor
Phase number	2
Magnet pole number	10
Step angle	18° (at 2 phase exiting)
Exiting	Constant voltage drive
Coil resistance	21±10% Ω/Phase
Coil insulation grade	115°C
Dielectric strength voltage	AC300V 1sec
Insulation resistance	10MΩ min

**< Liner speed - Torque >**



**< Encoder >**

Output mode	A,B phase 5Pulse/rev
Output interface	Open collector

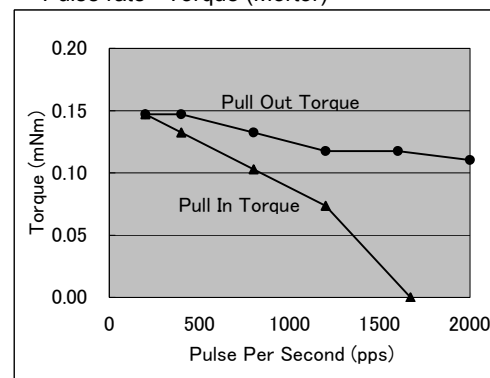
**< Operating environment >**

Operating temperature	-10~70°C not condensation
Preservation temperature	-40~70°C not condensation

**< Unit >**

Size	[ mm ]	20*20max (t=no instructions)
Load	[ mN ]	20
Inertia load	[ g ]	3
Resolution	[ mm ]	0.01
Peak speed	[ mm/sec ]	100
Stroke	[ mm ]	10

**< Pulse rate - Torque (Mortor)>**



\*suposition : 10mm/0.2sec

