

4. 電氣特性

Electrical Specification (Function of the Performance) :

No.	Item	4.8V	6V
4-1	空載轉速 Operating speed (at no load)	1.8±0.1sec/90°	1.6±0.1sec/90°
4-2	空載電流 Running current (at no load)	120±30mA	130±30mA
4-3	停止扭力 Stall torque (at locked)	2.3±0.1kg-cm	3±0.1kg-cm
4-4	停止電流 Stall current (at locked)	900±30mA	1000±30mA
4-5	待機電流 Idle current (at stopped)	3±1mA	3±1mA
4-6	空載壽命 Running life(at no load)	>10000 次	>8000 次

注：項目 4-2 定義平均值時，伺服器無負荷運行

5. 機械特性

Mechanical Specification :

No.	Item	Specification
5-1	外觀尺寸 Overall Dimensions	見圖紙 See drawings
5-2	機構極限角度 Limit angle	90°
5-3	重量 Weight	42±1 grams (without servo horn)
5-4	導線規格 Connector wire gauge	# 30 PVC
5-5	導線長度 Connector wire length	100 ± 5 mm (外露不含插頭 67mm)
5-6	減速比 Reduction ratio	1/11



Product Name

中型起落架

Model No.

PZ-15090KSM

Version

V1

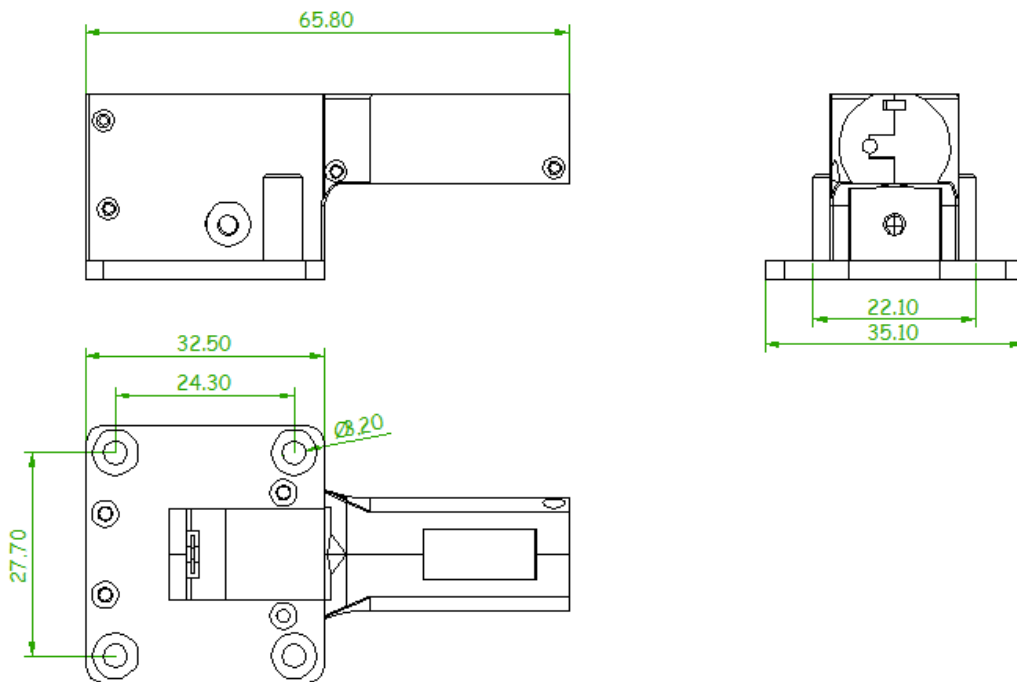
Page

3/4

6. 控制特性

Control Specification :

No.	Item	Specification
6-1	控制系統 Control system	Pulse width modification
6-2	放大器種類 Amplifier type	數字控制器 Digital controller
6-3	操作角度 Operating travel	90° (when 1000→2000 μ sec)
6-4	旋轉方向 Rotating direction	逆時針 Counterclockwise (when 1000→2000 μ sec)
6-5	脈波寬度範圍 Pulse width range	800→2200 μ sec
6-6	可動作角度範圍 Maximum travel	Approx 90° (when 1000→2000 μ sec)



Product Name

中型起落架

Model No.

PZ-15090SM

Version

V1

Page

4/4