



VIGOR PRECISION LTD.

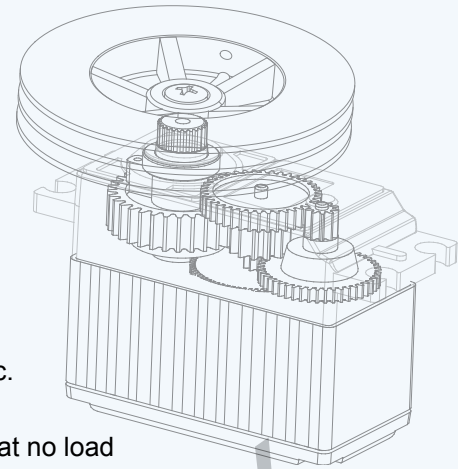
力嘉精密有限公司

VSD-10Y SERVO

FOR REFERENCE

TECHNICAL DATA

Control System:	Pulse width control, 1500µs neutral	
Operating Voltage:	6.0V~7.2V (DC)	
STD Direction:	Counter clockwise/pulse traveling 800 to 2200 µsec.	
Test Voltage:	at 6.0V	at 7.2V
Operating Speed:	0.9sec/360° at no load	0.75sec/360° at no load
Stall Torque:	≥9.8kgf.cm(136.04oz/in)	≥12kgf.cm(166.65oz/in)
Running Current:	~0.25A	~0.30A
Stall Current:	~2.6A	~3.3A
Output Angle:	≥2160°(6 circles)	
Dead Band Width:	2µsec(Digital PCBA)	



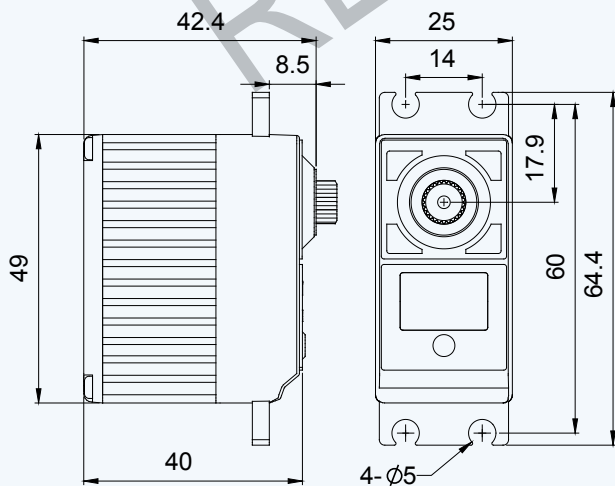
FEATURES

Motor Type:	Coreless Motor
Potentiometer Life:	500,000 cycles
Bearing:	2pcs Ball bearing
Gear Material:	Resin and Heavy Duty Resin
Spline Horns:	Spline type for FUTABA style
Connector Wire Length:	250mm(9.84in), 22AWG(Connector for FUTABA or JR style)
Other Features:	Heat Sink(Aluminium middle case), Water Resistance

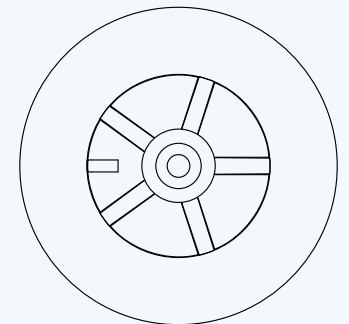
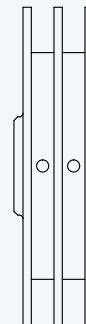
DIMENSIONS

Size :	49.2×25×42.5mm(2.54×1.0×1.67in)
Weight:	80g (2.82 oz)

CASE AND HORN DRAWING



STD ACCESSORIES: Horn Screw × 1pc
Winch Horn "B" × 1pc



Winch Horn "B"

OPTION ACCESSORIES:

Servo Mounter "Set-A": Rubber Mounter × 4pcs and Metal Sleeve × 4pcs

REMARKS:

