



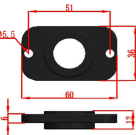
Features & Functions

- It adopts high-performance, low-inertia, low-loose, low-power, low-impact brushless motor components, super life and durability, carefully designed and made
- Full voltage input AC (100 ~ 240V) output DC (20 ~ 30V), frequency conversion constant voltage function, torque, temperature, speed are more stable. Temperature rise is lower than Japanese products
- Ergonomic design, small size, light weight, wide torque range, can be applied to a variety of screw locking needs, reducing procurement costs
- Life-grade service life design, almost no maintenance, motor and mechanical parts are 2-3 times more durable than other brands
- Leading the industry for more than 40 years, low-voltage high-efficiency switching power supply and low-voltage screwdriver design, continuous innovation, making products more accurate, more perfect and more durable

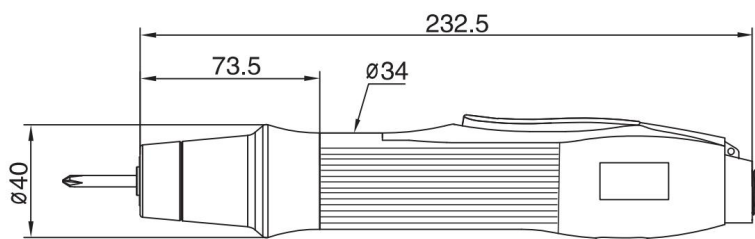
Models & Specification

Model No.	KS1-12.0FL	KS1-16.0L	KS1-20.0L	KS1-25.0L
Operating Voltage(VDC)	20~30VDC			
No Load Power	60W			
Torque Range (kgf.cm) (N.m)	2.0~12.0 0.2~1.2	2.0~16.0 0.2~1.6	4.0~20.0 0.4~2.0	5.0~25.0 0.5~2.5
Torque Accuracy	Ultra precision			
No Load Speed (rpm) $\pm 10\%$	1400~2000	700~1000	700~1000	550~750
Weight(g)	430g			
Diameter(mm)	$\varnothing$ 34mm			
Length(mm)	232mm			
Applicable (Hard) Screws (Soft)	1.4~3.0 1.4~2.6	2.2~4.2 2.0~3.2	2.6~4.5 2.3~3.5	3.5~5.0 2.6~4.0
Power Supply	APS-301A			APM-301A
Input Power(VAC)	110~220VAC			
Output Power(VDC)	20~30V			
Dimensions(mm)	164*64*42mm			172*84*46mm

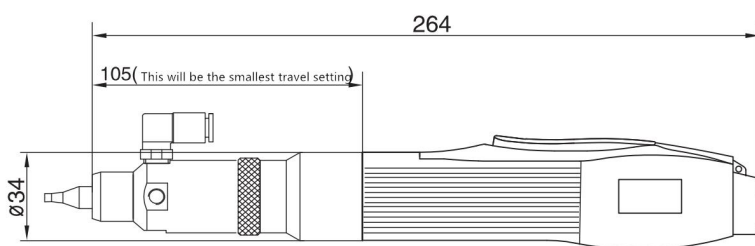
Peripheral equipment

	Name	Features
	Industrial Grade Parallel Boom	Reduce operator fatigue, improve locking efficiency and accuracy
	Industrial Grade Multi-purpose Screw Alignment Machine	Patented design for fast and stable feeding
	Bullet Crane	Hanging screwdriver, easy to operate, suitable for a full range of electric and pneumatic screwdrivers
	Automatic Fixed Seat	Universal automatic assembly fixing seat
	Industrial Elbow	Built-in needle roller bearings, high efficiency torque, long life
	Industrial Grade Parallel Boom	Reduce operator fatigue, improve locking efficiency and accuracy

Lever Start



KS1-12.0FL KS1-16.0L KS1-20.0L KS1-25.0L 430g



KS1-12.0FLA KS1-16.0LA KS1-20.0LA KS1-25.0LA 550g

