

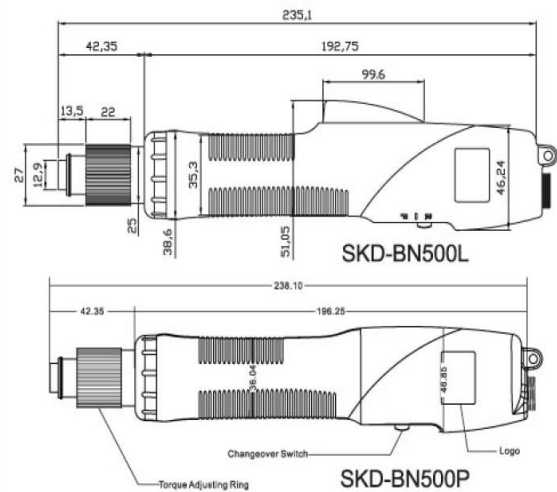
# BRUSHLESS MEDIUM TORQUE DC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES



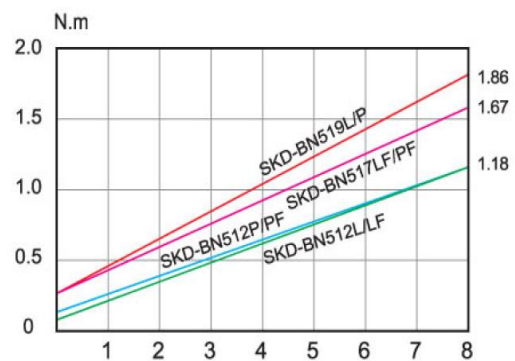
**SKD-BN500 Series** [SKD-BN512L/P, SKD-BN512LF/PF, SKD-BN517LF/PF, SKD-BN519L/P]



## External Dimension



## Torque Range Chart



- Adopts High-Functional Brushless Motor, marvelous lifespan and strong durability to repair and maintenance almost needless.
- Smaller size, light weight, low noise-pollution, fashionable design, high stability and easy operation motor which gives the benefit of longer working-time. (3 years warranty on motor)
- Brushless Motor has more stable torque output : It is best to fit for operating in clean-room circumstance and no worry of pollution will be arisen.
- Best tool to assemble Watch, Laptop, Digital Camera, DVD Player, Cell Phone, Communication Equipment and High tech Products which need to be assembled in clean-room.
- The screwdrivers have two speed selections can be changed to Hi and Lo(High speed screwdrivers model except), stable R.P.M.

## Specifications

Model		SKD-BN512L	SKD-BN512P	SKD-BN512LF	SKD-BN512PF	SKD-BN517LF/PF	SKD-BN519L/P
Input Voltage		DC24V or DC32V					
Power Consumption		55W					
Torque	(kgf.cm)	1.5~12	2~12	1.5~12	2~12	3~17	3~19
	(Lbf.in)	1.33~10.44	1.77~10.44	1.33~10.44	1.77~10.44	2.57~14.78	2.57~16.46
	(N.m)	0.15~1.18	0.2~1.18	0.15~1.18	0.2~1.18	0.29~1.67	0.29~1.86
Repeatable Torque Accuracy(%)		±3%					
Torque Adjustment		Stepless					
Free Speed (r.p.m)	HI	1000	1000	2000	2000	2000	1000
	LO	700	700	—	—	—	700
Screw Size Dia (mm)	Machine Screw	1.6~3.0	1.6~3.0	1.6~3.0	1.6~3.0	1.6~3.0	2.3~3.5
	Tapping Screw	1.6~2.6	1.6~2.6	1.6~2.6	1.6~2.6	1.6~2.6	2.3~3.0
Weight(g)		520					
Length(mm)		245					
ESD(Anti-Static)		✓ (with black housing)					
CE		✓					
RoHS		✓					
Bit Type							

## Accessories

<b>Torque Fixing Ring KC-6C</b> 	<b>Torque Adjuster KW-3</b> 
<b>Suspension Rack KH-4</b> 	<b>Spring Balancer KL-1200</b> 
<b>90° Degree Attachment KL-2</b> 	<b>Pistol Grip LG-10, PG-10</b> 
<b>Power Controller</b> 	