

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

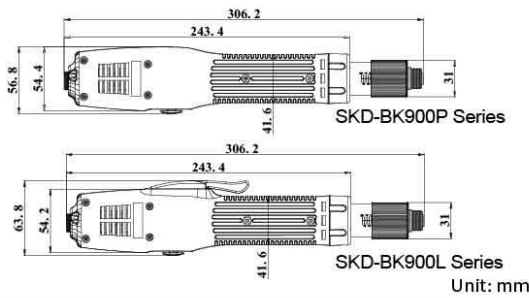
SKD-BK900 / SKD-BNK900 (Apply for torque display series)



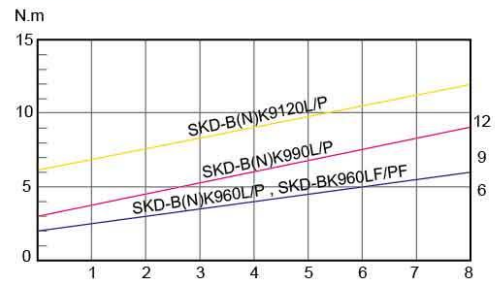
Features

- Whole series use brushless motor, no carbon pollution, and low noise motor operation. It is the fit for assembling power torque products.
- Assemble large-sized LED/LCD panel and home appliances. Tools can be hanged with spring balancer to lessen work fatigue.
- SKD-BK900 series torque range can replace pneumatic screwdriver to avoid unstable torque due to the fluctuation of the air pressure. Also can prevent oil and noise pollution and achieve energy saving and more Eco-friendly.
- SKD-BK900 series can be equipped with side handle, or Auxiliary Arm, to increase the torque stability and accuracy
- Suitable for assembling large-scale work pieces in semi-automatic or full automatic assembly line. In particular, the most suitable for applications such as automotive industrial parts assembly, air conditioning, electricity, telecommunications, large appliances and medical equipment assembly.
- Highly mobility, easy to operate, stable torque, high efficiency. Motor can be free from fatigue under long-working hours.

External Dimension



Torque Range Reference Chart



Specifications

| Model | SKD-BK960L/P SKD-BNK960L/P | SKD-BK960LF/PF | SKD-BK990L/P SKD-BNK990L/P | SKD-BK9120L/P SKD-BNK9120L/P |
|-------------------------------|---|----------------|-------------------------------|---------------------------------|
| Input Voltage | DC40V | | | |
| Power Consumption | 150W | 150W | 150W | 150W |
| Torque (N.m) | Hard Joint | 2-6 | 3-9 | 6-12 |
| | Soft Joint | 2-4.8 | 3-7.2 | 6-9.6 |
| Repeatable Torque Accuracy(%) | ±5% (torque test in scale 3 with auxiliary arm) | | | |
| Torque Adjustment | Stepless | | | |
| Free Speed (r.p.m) | HI | 1000 | 1000 | 880 |
| | LO | - | - | - |
| Screw Size Dia (mm) | Machine Screw | 4.0-5.0 | 5.0-6.0 | ≤8 |
| | Tapping Screw | ≤4 | ≤5 | ≤6 |
| Weight(kg) | 1.03 | | | |
| Length(mm) | 306 | | | |
| ESD(Anti-Static) | ✓ (black housing) | | | |
| CE | ✓ | | | |
| RoHS | ✓ | | | |
| Auxiliary Arm | ✓ | | | |
| Handle Grip | ✓ | | | |
| Power Controller | SKP-40B-HL-800/SKP-40BHL-800N | | | |
| Bit Type | HEX 6.35mm(No.3) | | | |

Accessories

