

JIT ELECTRIC SCREWDRIVERS



Appearance & Product Features

- ESD anti-static housing.
- Grounding resistance $< 2\Omega$.
- Equipped with an imported brushless motor, featuring **powerful performance, high stability, and an exceptionally long service life.**
- **Low vibration, low noise, and low electromagnetic interference**, compliant with environmental standards—**especially suitable for cleanroom operations.**
- The internal stop mechanism adopts a **magnetic induction system** with high sensitivity, instant braking, and low impact.
- The internal gear components are made of **high-quality alloy steel**, precision-stamped for **greater durability and stability.**
- The housing is **ergonomically designed** for comfortable grip—**compact, lightweight, impact-resistant**, and allows long-time operation **without fatigue**, improving production efficiency.
- Rotation speed: **1000 rpm.**
- Fully functional product to **meet various industrial needs.**

Specifications: CAN BE CUSTOMIZED UPON REQUEST

Model	JDS-03LE	JDS-07LE	JDS-12LE
Electrical Input	DC 36V	DC 36V	DC 36V
Torque (kgf·cm)	0.3–3	0.5–7	2–12
Torque (lbf·in)	0.26–2.64	0.43–6.16	1.8–10.6
Torque (N·m)	0.03–0.3	0.05–0.7	0.2–1.2
Torque Accuracy	±3%	±3%	±3%
Torque Adjustment	Stepless	Stepless	Stepless
Start/Stop Type	Push-to-start	Push-to-start	Push-to-start
No-load Speed (r.p.m)	1000	1000	1000
Weight (g)	350±50	350±50	350±50
No-load Current (A)	0.4A	0.4A	0.4A
Usable Driver Bits	Ø4	Ø4	Ø4 / Ø5
Applicable Screw Diameter (Metal Thread)	1.0–2.3	1.4–2.6	1.6–3.0
Applicable Screw Diameter (Non-metal Thread)	1.0–2.0	1.4–2.3	1.6–2.6

Model	JDM-10LE	JDM-15LE	JDM-20LE
Electrical Input	DC 36V	DC 36V	DC 36V
Torque (kgf·cm)	1–10	2–15	3–20
Torque (lbf·in)	0.88–8.8	1.76–13.2	2.64–17.6
Torque (N·m)	0.1–1.0	0.2–1.5	0.3–2.0
Torque Accuracy	±3%	±3%	±3%
Torque Adjustment	Stepless	Stepless	Stepless
Start/Stop Type	Push-to-start	Push-to-start	Push-to-start
No-load Speed (r.p.m)	1000	1000	1000
Weight (g)	530±50	530±50	530±50
No-load Current (A)	0.4A	0.4A	0.4A
Usable Driver Bits	Ø5	Ø5	Ø5
Applicable Screw Diameter (Metal Thread)	1.6–3.0	2.0–3.5	2.3–4.0
Applicable Screw Diameter (Non-metal Thread)	1.6–2.6	2.0–3.0	2.3–3.8