

HIOS

ULTRA COMPACT DESIGN

BRUSHLESS DRIVER

BL - 5000_{PAT.P.}

Special power supplies : T-70

(Out-put DC Max.31V switching power supply)

The current power supply made by HIOS can be used.



100V-127V type



It is possible to use as a push type driver by removing the lever

Specifications

Out put Torque Range	0.2 - 1.2 N.m
Unloaded Rotation Speed (r.p.m.)	1,000r.p.m.
Screw Size (Small size screw)	2.0 - 3.0mm
(Tapping screw)	2.0 - 3.0mm
Dimension Grip dia.	ø32
Length	202mm
Weight	360 g
Bit type	Hios H4
AC cord length	1.5 m

The ESD specification (electrostatic measures) and clean room specifications are optional.

Special power supplies T-70 for one taking



The photograph for 200V-240V type

There are 2 types of specification for 100V-127V and 200V-240V.

External size mm: 97(W) × 142(D) × 49 (H)

* In both 100V-127V and 200V-240V specification, the size is the same.

* Projection things does not included in the external size.

AC cord length : 1.8m

1 "Environment" and "High Quality".

- The Carbon brush dust which bad influences for electronic parts is not exhausted by the driver. It is suitable for use in the place where a clean room and static electricity are disliked.

2. High performance system

- Two ways start methods can be used. It is the first one in the industry.
- The torque adjustment part was set up on the side, and the method of adjusting the torque with a hexagonal wrench prevented worker's careless fiddle.
- The torque can be easily adjusted without removing driver's point when the driver was set up in an automatic machine because the torque adjustment part had been designed on a diagonal side.

3. Pursuit of reliability, safety, durability, and easy to use

- A lever, a torque improvement, and reverse-switch are made to no point of contact, and durability and reliability have been improved.
- It is a small size, lightness, and high power.
- The temperature rise is smaller than past driver for an original motor design even if the driver is continuously used.

Hios Inc.,