



BRUSH-LESS ELECTRIC SCREWDRIVER

SHENZHEN BAKON ELECTRONIC TECHNOLOGY CO.,LTD

PROFESSIONAL DEVELOPER AND MANUFACTURER OF ELECTRONIC TOOLS



Model introduction

In order to standardize the products of our company
the rules of naming the existing products of our company are as follows:

GH - 10 K PL - J B

↓ ↓ ↓ ↓ ↓ ↓

1 2 3 4 5 6

Number 1: representing style

Number 2: maximum torque range

Number 3: K represents high speed

Number 4: L stands for hand pressing, and PL represents the push-down mode

Number 5: S stands for hand use; J stands for machine use

On behalf of the H5 batch head 6 digits: A, B represent 6.35 group head, C Ø 4 batch of head,
D represents Ø 5 batch of head

DC - 25V - 1 S

↓ ↓ ↓ ↓

1/2 3/4/5 6 7

The 1.2 bit power supply: DC means DC power supply

3, 4 and 5 represent voltage: 25V;30V

The number of line holes is indicated in the sixth position: 3 represents
the core and 5 represents the core

The 7th position indicates the power supply dimension specification:
S represents the small code, and B represents the large code, and M
represents the middle code

GHD-10P/KP | GHD-15P/KP | GHD-20P/KP | GHD-25P

No carbon brush electric starter - push down medium torque series

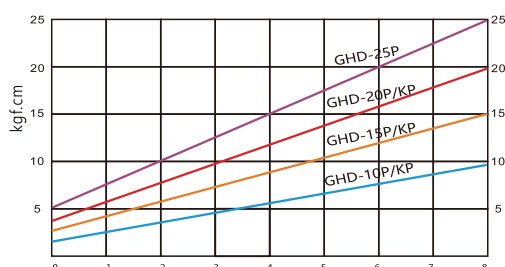
Model introduction



Product features

1. Adopting high-quality brushless motor, strong performance, high stability and long service life.
2. Low vibration, low noise, low electromagnetic interference, comply with environmental requirements, especially applicable to dustfree working environment.
3. The internal stop device adopts magnetic induction system, with high sensitivity, instantaneous braking, low impact force, and long-term use not easily damaged.
4. The newest power supply design, break through the traditional volume big, the power consumption big drawback, use medium is lighter, more convenient, apply to AC100V-250V working environment.
5. The output torque is accurate and stable, and the accuracy is within $\pm 3\%$.
6. The appearance is designed according to the ergonomic grip, and the shell is made of high-grade PC material, compact in size, light in weight impact-resistant, comfortable to use, not easy to fatigue after long-term use, and improves production efficiency.
7. The internal gear components are made of high-quality alloy steel, which is more durable and stable.

Torque diagram



Technical Parameter

Aircraft type		GHD-10P/KP	GHD-15P/KP	GHD-20P/KP	GHD-25P/KP
Input Voltage		DC-30V			
Torque range	(Kgf.cm)	2-10	3-15	4-20	5-25
	(Lbf.in)	1.74-8.68	2.6-13	3.47-17.36	4.34-21.7
	(N.m)	0.2-1	0.3-1.5	0.4-2	0.5-2.45
Torque accuracy		±3%	±3%	±3%	±3%
Torque adjustment		Stepless	Stepless	Stepless	Stepless
Start the way		Hand press type	Hand press type	Hand press type	Hand press type
Idle speed (R.P.M)		1200/1800	1200/1800	1200/1800	1200
Weight (Kg)		≈1.13/1.26Kg	≈1.13/1.26Kg	≈1.13/1.26Kg	≈1.13/1.26Kg
No load current (A)		0.3A	0.3A	0.3A	0.3A
Applicable starter		Φ5/H6.35	Φ5/H6.35	Φ5/H6.35	Φ5/H6.35
Applicable screw diameter (mm)	Self-tacking tooth	2.0-3.0	2.3-3.5	2.6-4.0	2.6-5.0
	Mechanical tooth	1.6-2.6	2.0-3.0	2.0-3.0	2.6-4.5

Power controller



Three-core power supply for hand

Technical parameter

input voltage	AC-110V-240V
output voltage	DC 30V
Output current	3A
Rated power	90W

GH-100 | GH-150

No carbon brush electric starter - hand pressing High torque series

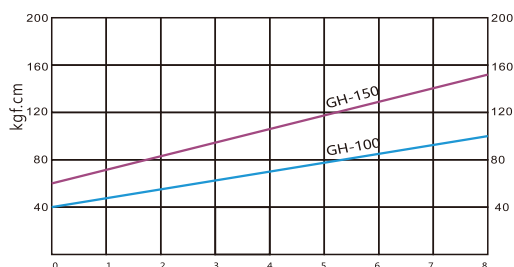
Model introduction



Product features

- 1.The front end of the product adds a grip, which makes it easier to use and labor-saving when working with high torque.
- 2.Adopting high-quality brushless motor, strong performance, high stability and long service life.
- 3.Low vibration, low noise, low electromagnetic interference, comply with environmental requirements, especially applicable to dustfree working environment.
- 4.The internal stop device adopts magnetic induction system, with high sensitivity, instantaneous braking, low impact force, and long-term use not easily damaged.
- 5.The newest power supply design, break through the traditional volume big, the power consumption big drawback, use medium is lighter, more convenient, apply to AC100V-240V working environment.
- 6.The output torque is accurate and stable, and the accuracy is within $\pm 3\%$.
- 7.The appearance is designed according to the ergonomic grip, and the shell is made of high-grade PC material, compact in size, light in weight impact-resistant, comfortable to use, not easy to fatigue after long-term use, and improves production efficiency.
- 8.The internal gear components are made of high-quality alloy steel, which is more durable and stable

Torque diagram



Technical Parameter

Aircraft type		GH-100	GH-150
Input Voltage		DC-30V	
Torque range	(Kgf.cm)	40-100	60-150
	(Lbf.in)	34.72-86.8	52.08-130.19
	(N.m)	3.9-9.8	5.9-14.7
Torque accuracy		±3%	±3%
Torque adjustment		Stepless	Stepless
Start the way		Hand press type	Hand press type
Idle speed (R.P.M)		600	350
Weight (Kg)		≈1.53/3.0Kg	≈1.53/3.0Kg
No load current (A)		0.8A	0.8A
Applicable starter		H6.35	H6.35
Applicable screw		M5/M6/M8	M6/M8/M10

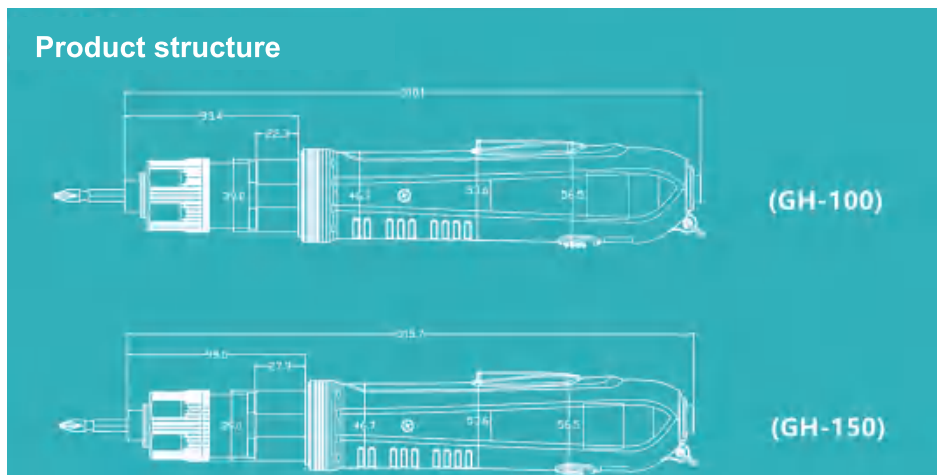
Power controller



Technical parameter

input voltage	AC-100V-240V
output voltage	DC 30V
Output current	7A
external dimension	210W
Weight (g)	260

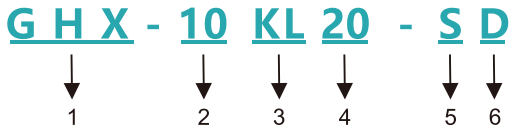
Product structure



GHX-10KL20 | GHX-10KL25 | GHX-15KL25 | GHX-17KL20

2000/2500 rpm fast no carbon brush electric starter- hand pressing/medium torque series

Model introduction



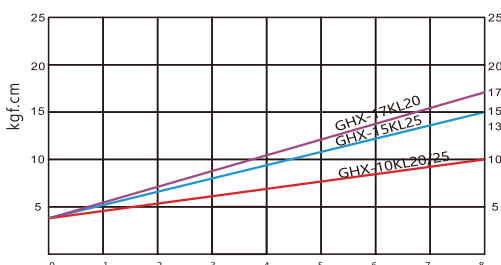
- Number 1: representing style
- Number 2: "10" represents the maximum torque value(kg)
- Number 3: represents fast hand press mode
- Number 4: represents the speed, such as "20" represents 2000 revolutions
- Number 5: "S" stands for manual use
- Number 6: "D" represents the batch header specification as $\phi 5$



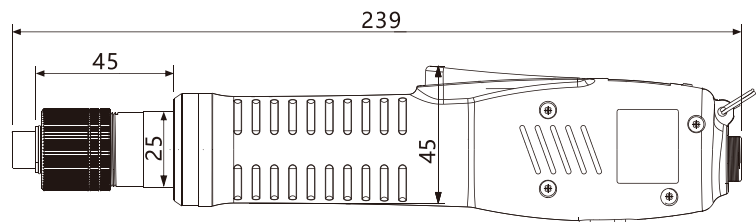
Product features

- 1.Imported brushless motor, strong performance, high stability and long service life.
- 2.Low vibration, low noise, low electromagnetic interference, comply with environmental requirements, especially applicable to dustfree working environment.
- 3.The internal stop device adopts magnetic induction system, with high sensitivity, instantaneous braking, low impact force, and long-term use not easily damaged,
- 4.The newest power supply design, break through the traditional volume big, the power consumption big drawback, use medium is lighter more convenient, apply to 100V-250V working environment.
- 5.The torque is accurate, the torque is accurate and the torque is adjusted by using professional tools so that you don't have to worry about the torque.
- 6.Specially designed for screw assembly automation equipment, with signal output, is the best choice for the manufacturer of screw assembly automation equipment.
- 7.The products are fully functional and meet all kinds of industrial needs.

Torque diagram



Dimension



Technical Parameter

Aircraft type		GHX-10KL20	GHX-10KL25	GHX-15KL25	GHX-17KL20
Input Voltage		DC-30V			
Torque range	(Kgf.cm)	3-10	3-10	3-15	3-17
	(Lbf.in)	2.6-8.68	2.6-8.68	2.6-13	2.6-14.76
	(N.m)	0.29-0.98	0.29-0.98	0.29-1.47	0.29-1.67
Torque accuracy		±3%	±3%	±3%	±3%
Torque adjustment		Stepless	Stepless	Stepless	Stepless
Torque adjustment mode		Back stop screw	Back stop screw	Back stop screw	Back stop screw
Start the way		Hand press type	Hand press type	Hand press type	Hand press type
Idle speed (R.P.M)		2000	2500	2500	2000
Weight (Kg)		1.3-1.4kg	1.3-1.4kg	1.3-1.4kg	1.3-1.4kg
No load current (A)		0.3A	0.3A	0.3A	0.3A
Applicable starter		Φ5	Φ5	Φ5	Φ5
Applicable screw diameter (mm)	Mechanical tooth	2.3-3.5	2.3-3.5	2.3-3.5	2.3-3.5
	Self-tacking tooth	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0

Note: Applicable to automatic machine and hand series, automatic machine with five-core power supply and five-core power cord.

Power controller



Technical parameter

input voltage	AC100-240V
output voltage	DC 30V
Output current	3A
external dimension	137.5x76x32(MM)
Weight (g)	260

GHS-10L/KL | GHS-15L/KL | GHS-20L/KL | GHS-25L/KL

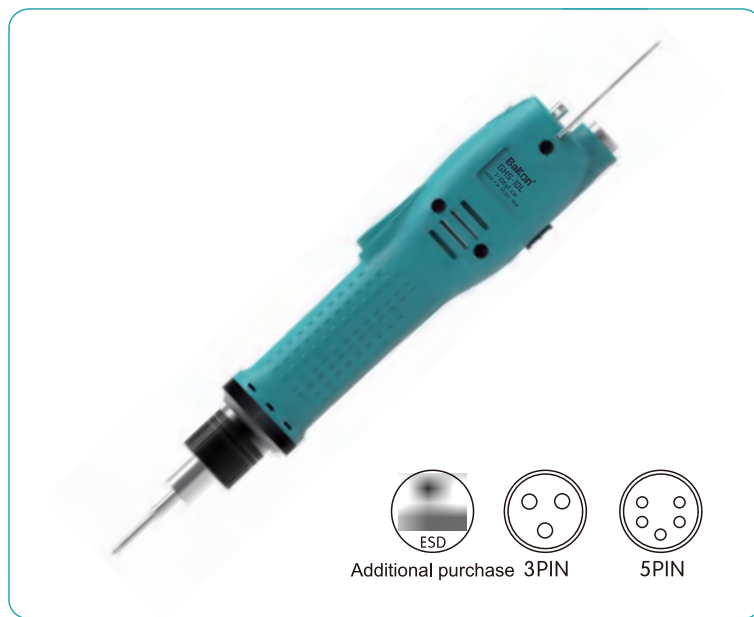
No carbon brush electric starter - hand pressing/medium torque series

Model introduction

GHS - 1 L - S C



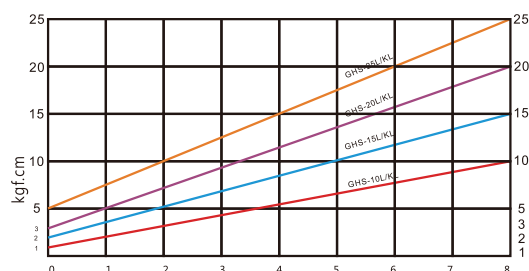
- Number 1: representing style
- Number 2: "1" represents maximum torque value (Kg)
- Number 3: "L" represents the starting mode for hand press
- Number 4: "S" stands for manual use
- Number 5: "C" on behalf of the group of head specifications for $\phi 5$



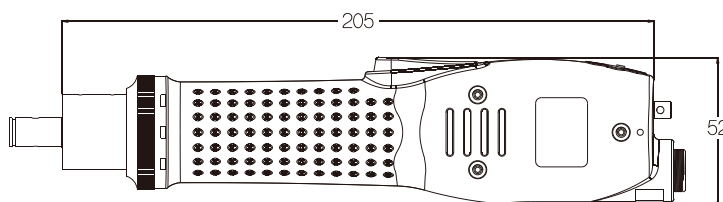
Product features

- 1.Imported brushless motor for less noise and durability.
- 2.The world's first, no button 1 switch, all with Hall sensor switch, longer life.
- 3.Torque adjustment patent design, professional tools adjust torque, torque Settings more accurate, torque precision higher.
(domestic and foreign first technical patents)
- 4.Power patent design, double voltage 110V ~ 250V working environment, use more convenient and safe.
- 5.The outer type is designed according to the ergonomic grip, the shell is made of high-grade PC, the volume is exquisite the weight is light, the impact resistance, the use is comfortable, the long time use is not easy to fatioue, raises the production efficiency
- 6.The internal stop device adopts magnetic induction system, with high sensitivity, instantaneous braking, low impact force and long-term use not easily damaged.
- 7.The internal gear assembly is made of high quality alloy steel, which is more durable and stable.

Torque diagram



Dimension



technical parameter

Aircraft type		GHS-10L/KL	GHS-15L/KL	GHS-20L/KL	GHS-25L/KL
Input Voltage		DC-30V			
Torque range	(Kgf.cm)	1-10	2-15	3-20	5-25
	(Lbf.in)	0.87-8.7	1.74-13.02	2.6-17.36	4.34-21.7
	(N.m)	0.1-0.98	0.2-1.47	0.29-1.96	0.49-2.45
Torque accuracy		±3%	±3%	±3%	±3%
Torque adjustment		Stepless	Stepless	Stepless	Stepless
Torque adjustment mode		Back stop screw	Back stop screw	Back stop screw	Back stop screw
Start the way		Hand press type	Hand press type	Hand press type	Hand press type
Slow (R.P.M)		1000	1000	1000	1000
Idle speed (R.P.M)		2000-2500	2000-2500	2000-2500	2000-2500
Weight (Kg)		1.3/1.4kg	1.3/1.4kg	1.3/1.4kg	1.3/1.4kg
No load current (A)		0.3A	0.3A	0.3A	0.3A
Applicable starter		Φ5/H5	Φ5/H5/H6.35	Φ5/H5/H6.35	Φ5/H5/H6.35
Applicable screw diameter (mm)	Mechanical tooth	2.0-3.0	2.3-3.5	2.6-4.0	1.6-5.0
	Self-tacking tooth	1.6-2.6	2.0-3.0	2.0-3.0	2.6-4.5

Power controller



Technical parameter

input voltage	AC100-240V
output voltage	DC 30V
Output current	3A
external dimension	137.5x76x32(MM)
Weight (g)	260

GBX-1L / GBX-2L / GBX-3L

Brushless electric screwdriver low torque series

Model introduction

GBX - 1 L - S C

↓ ↓ ↓ ↓ ↓

1 2 3 4 5

Number 1: representing style

Number 2: "10" represents the maximum torque value(kg)

Number 3: represents fast hand press mode

Number 4: represents the speed, such as "20" represents
2000 revolutions

Number 5: "S" stands for manual use

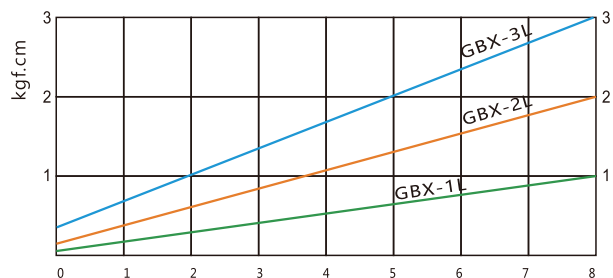
Number 6: "D" represents the batch header specification as $\phi 5$



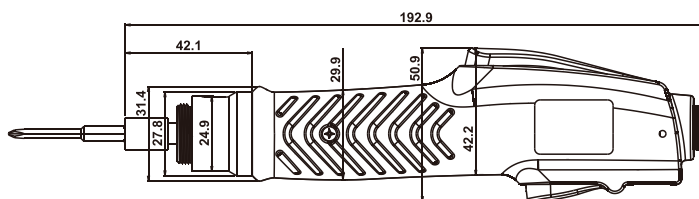
Product features

- 1.Imported brushless motor, strong performance, high stability and long service life.
- 2.Low vibration, low noise, low electromagnetic interference, comply with environmental requirements.especially applicable to dustfree working environment.
- 3.The internal stop device adopts magnetic induction system, with high sensitivity, instantaneous braking, low impact force, and long-term use not easily damaged.
- 4.The newest power supply design, break through the traditional volume big, the power consumption big drawback, use medium is lighter more convenient, apply to 100v 250V workingenvironment.
- 5.The power line is designed with silicon wire anti-hardening three-core wire, and the service life is too long.
- 6.Torque setting precision torque, high precision, screw assembly work is particularly suitable for mobile phone, digital cameras and other high precision products.
- 7.The outer type is designed according to the ergonomic grip, the shell is made of high-grade PC, the volume is exquisite, the weight is light the impact resistance, the use is comfortable, the long time use is not easy to fatigue, raises the production efficiency.
- 8.Speed 0-1000rpm can be adjusted to meet your different needs.
- 9.The products are fully functional and meet all kinds of industrial needs.

Torque diagram



Dimension



Technical parameter

Aircraft type		GBX-2L	GBX-3L
Input Voltage		DC 25V	
Torque range	(Kgf.cm)	0.2-2	0.3-3
	(Lbf.in)	0.17-1.7	0.26-2.6
	(N.m)	0.02-0.2	0.03--0.3
Torque accuracy		±3%	±3%
Torque adjustment		Stepless	Stepless
Torque adjustment mode		Back stop screw	Back stop screw
Start the way		Hand press type	Hand press type
Idle speed (R.P.M)		1000	1000
Weight (Kg)		0.8/0.9kg	0.8/0.9kg
No load current (A)		0.3A	0.3A
Applicable starter		Φ4	Φ4
Applicable screw diameter (mm)	Mechanical tooth	1.0-1.8	1.0-2.0
	Self-tacking tooth	1.0-2.0	1.0-2.3

Power controller



Technical parameter

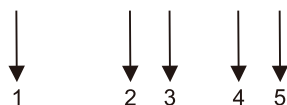
input voltage	AC100-250V
output voltage	DC 25V
Output current	3A
external dimension	108.9x60x33(MM)
Weight (g)	133

GEX-3L/KL / GEX-5L/KL / GEX-12L/KL

No carbon brush electric starter - low/medium torque series

Model introduction

G E X - 2 L - S C



Number 1: representing style

Number 2: "2" represents maximum torque value (Kg)

Number 3: "L" represents the starting mode for hand press

Number 4: "S" stands for manual use

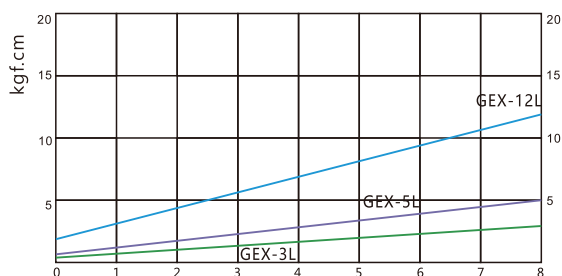
Number 5: "C" on behalf of the group of head specifications for $\phi 4$



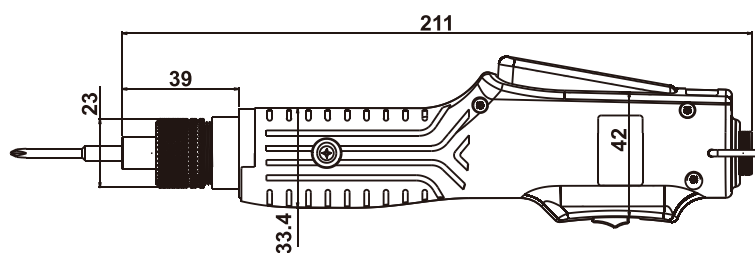
Product features

1. Adopt the import brushless motor, the performance is strong, the stability is high, the service life exceeds long.
2. Low vibration, low noise, low electromagnetic interference, comply with environmental requirements, especially applicable to dustfree working environment.
3. The internal stop device adopts magnetic induction system, with high sensitivity, instantaneous braking, low impact force, and long-term use not easily damaged.
4. The latest power design, breaking the traditional large size, large power consumption shortcomings, more light and convenient in use, applicable to the working environment of 100v-250v.
5. The power line is designed with silicon wire anti-hardening three-core wire, and the service life is too long.
6. The torque is accurate and the torque is high, especially suitable for the screw assembly of high precision products such as mobile phones and digital cameras.
7. The outer type is designed according to the ergonomic grip, the shell is made of high-grade PC, the volume is exquisite, the weight is light, the impact resistance, the use is comfortable, the long time use is not easy to fatigue, raises the production efficiency.
8. The speed of 0-1000rpm can be adjusted to suit your different needs.
9. The products are fully functional and meet all kinds of industrial needs.

Torque diagram



Dimension



Technical parameter

Aircraft type		GEX-3L/3KL	GEX-5L/5KL	GEX-12L/12KL
Input Voltage		DC-30V		
Torque range	(Kgf.cm)	0.3-3	0.5-5	2-12
	(Lbf.in)	0.26-2.6	0.43-4.3	1.74-10.4
	(N.m)	0.03--0.3	0.05--0.5	0.02--1.2
Torque accuracy		±3%	±3%	±3%
Torque adjustment		Stepless	Stepless	Stepless
Torque adjustment mode		Back stop screw	Back stop screw	Back stop screw
Start the way		Hand press type	Hand press type	Hand press type
Idle speed (R.P.M)		1000/1400	1000/1400	1000/1400
Weight (Kg)		1.1/1.2kg	1.1/1.2kg	1.1/1.2kg
No load current (A)		0.3A	0.3A	0.3A
Applicable starter		Φ4/Φ5	Φ4/Φ5	Φ4/Φ5
Applicable screw diameter (mm)	Mechanical tooth	1.0-1.7	1.0-1.7	1.0-2.3
	Self-tacking tooth	1.0-1.5	1.0-1.7	1.0-2.0

Power controller



Technical parameter

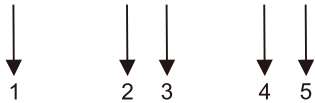
input voltage	AC-100V-250V
output voltage	DC 30V
Output current	3A
external dimension	137.5x76x32(MM)
Weight (g)	260

GH-10L/KL | GH-15L/KL | GH-20L/KL | GH-25L/KL

No carbon brush electric starter - low/medium torque series

Model introduction

GH - 10 L - S A



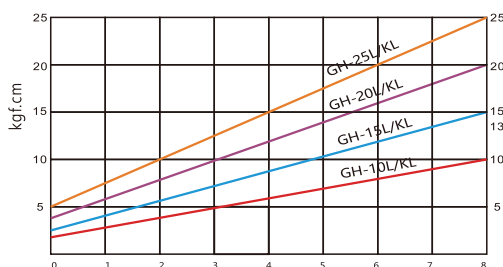
- Number 1: representing style
- Number 2: "10" represents the maximum torque value(kg)
- Number 3: "L" represents the starting mode for hand press
- Number 4: "S" stands for manual use
- Number 5: "A" represents the batch header specification as $\phi 5$



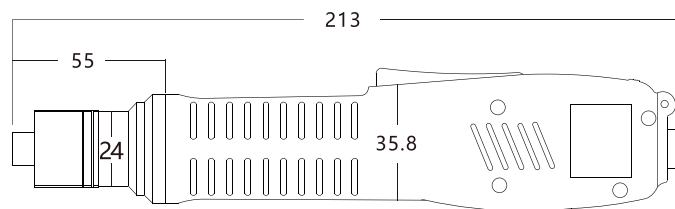
Product features

- 1.Imported brushless motor, strong performance, high stability and long service life.
- 2.Low vibration, low noise, low electromagnetic interference, comply with environmental requirements, especially applicable to dustfree working environment.
- 3.The internal stop device adopts magnetic induction system, with high sensitivity, Instantaneous braking, low impact force and long-term use not easily damaged.
- 4.The newest power supply design, break through the traditional volume big, the power consumption big drawback, use medium is lighter, more convenient, apply to 100v 250V working environment.
- 5.The torque is accurate, the torque is accurate and the torque is adjusted by using professional tools so that you don't have to worry about the torque.
- 6.A perfect combination of push-start and push-down dual mode functions, with just a small switch to make your use more arbitrary.
- 7.Specially designed for screw assembly automation equipment, with signal output, is the best choice for the manufacturer of screw assembly automation equipment.
- 8.The speed of 0-1200rpm can be adjusted to suit your different needs.
- 9.The products are fully functional and meet all kinds of industrial needs.

Torque diagram



Dimension



Technical parameter

Aircraft type		GH-10L/KL	GH-15L/KL	GH-20L/KL	GH-25L
Input Voltage		DC-30V			
Torque range	(Kgf.cm)	1-10	2-15	3-20	5-25
	(Lbf.in)	0.87-8.7	1.74-13.02	2.6-17.36	4.34-21.7
	(N.m)	0.1-0.98	0.2-1.47	0.29-1.96	0.49-2.45
Torque accuracy		±3%	±3%	±3%	±3%
Torque adjustment		Stepless	Stepless	Stepless	Stepless
Torque adjustment mode		Back stop screw	Back stop screw	Back stop screw	Back stop screw
Start the way		Hand press type	Hand press type	Hand press type	Hand press type
Slow (R.P.M)		1000/1800	1000/1800	1000/1800	1000
Idle speed (R.P.M)		2000-2500	2000-2500	2000-2500	2000-2500
Weight (Kg)		1.15/1.3kg	1.3/1.4kg	1.3/1.4kg	1.3/1.4kg
No load current (A)		0.3A	0.3A	0.3A	0.3A
Applicable starter		Φ 4/5/H6.35	Φ 4/5/H6.35	Φ 4/5/H6.35	Φ 4/5/H6.35
Applicable screw diameter (mm)	Mechanical tooth	2.0-3.0	2.3-3.5	2.6-4.0	1.6-5.0
	Self-tacking tooth	1.6-2.6	2.0-3.0	2.0-3.0	2.6-4.5

Power controller



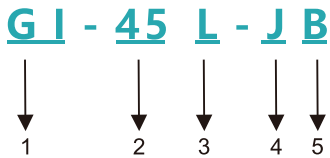
Technical parameter

input voltage	AC100-240V
output voltage	DC 30V
Output current	3A
external dimension	137x76x32(MM)
Weight (g)	260

GI-35L / GI-45L

No carbon brush electric screwdriver-high torque series

Model introduction



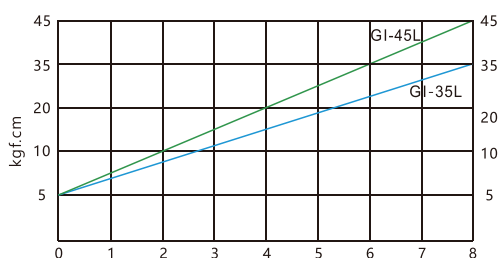
- Number 1: representing style
- Number 2: "2" represents the maximum torque value(kg)
- Number 3: "L" represents the starting mode for hand press
- Number 4: "J" stands for auto lock screw machine
- Number 5: "B" represents the batch header specification of 6.35



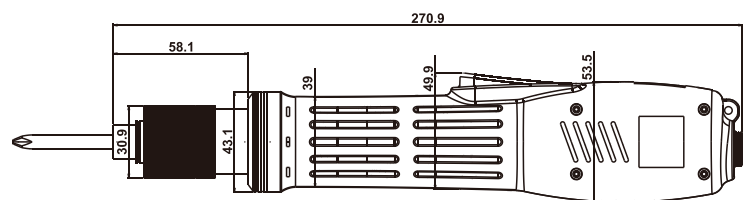
Product features

1. Adopt the import brushless motor, the performance is strong, the stability is high, the service life exceeds long.
2. The internal stop device adopts magnetic induction system, with high sensitivity, instantaneous braking, low impact force and long-term use not easily damaged.
3. The gear assembly is made of high quality alloy steel, which is more durable and stable.
4. Low vibration, low noise, low electromagnetic interference, comply with environmental requirements, especially applicable to dustfree working environment.
5. The outer type is designed according to ergonomic grip, small volume, light weight, impact resistance, comfortable use, long time use not easy to fatigue, improve production efficiency.
6. The speed of 0-650rpm can be adjusted to suit your different needs.

Torque diagram



Dimension



Technical parameter

Aircraft type		GI-35L	GI-45L
Input Voltage		DC-30V	
Torque range	(Kgf.cm)	10-35	15-45
	(Lbf.in)	8.68-30.38	13.02-39.06
	(N.m)	0.98-3.43	1.47-4.41
Torque accuracy		±3%	±3%
Torque adjustment		Stepless	Stepless
Torque adjustment mode		Back stop screw	Back stop screw
Start the way		Hand press type	Hand press type
Idle speed (R.P.M)		650	650
Weight (Kg)		1.45/1.6kg	1.45/1.6kg
No load current (A)		0.3A	0.3A
Applicable starter		6.35	6.35
Applicable screw diameter (mm)	Mechanical tooth	2.6-4.2	2.6-5.0
	Self-tacking tooth	2.6-3.5	2.6-4.2

Power controller



Technical parameter

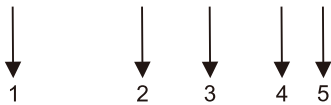
input voltage	AC100-240V
output voltage	DC 30V
Output current	5A
external dimension	152.7x86.3x43.5(MM)
Weight (g)	388

GLX-10L / GL-15L

No carbon brush electric screwdriver hand pressing/medium torque series

Model introduction

GLX - 10 L - S D



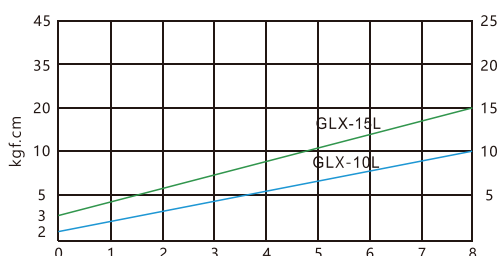
- Number 1: representing style
- Number 2: "2" represents the maximum torque value(kg)
- Number 3: "L" represents the starting mode for hand press
- Number 4: "S" stands for manual use
- Number 5: "D" on behalf of the group of head specifications for $\phi 5$



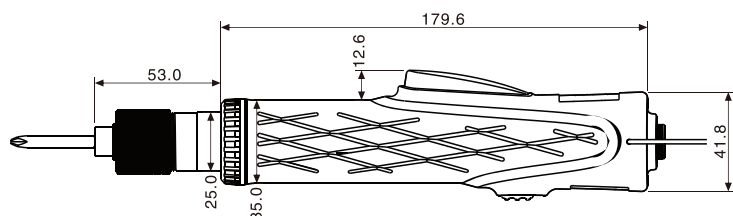
Product features

1. Adopt the import brushless motor, the performance is strong, the stability is high, the service life exceeds long.
2. The internal stop device adopts magnetic induction system, with high sensitivity, instantaneous braking, low impact force and long-term use not easily damaged.
3. The gear assembly is made of high quality alloy steel, which is more durable and stable.
4. Low vibration, low noise, low electromagnetic interference, comply with environmental requirements, especially applicable to dust-free working environment.
5. The outer type is designed according to ergonomic grip, small volume, light weight, impact resistance, comfortable use, long time use not easy to fatigue, improve production efficiency.
6. The speed of 0-1000rpm can be adjusted to suit your different needs.

Torque diagram



Dimension



Technical Parameter

Aircraft type		GLX-10KL20	GLX-10KL25	GLX-15KL25	GLX-17KL20
Input Voltage		DC-30V			
Torque range	(Kgf.cm)	3-10	3-10	3-15	3-17
	(Lbf.in)	2.6-8.68	2.6-8.68	2.6-13	2.6-14.76
	(N.m)	0.29-0.98	0.29-0.98	0.29-1.47	0.29-1.67
Torque accuracy		±3%	±3%	±3%	±3%
Torque adjustment		Stepless	Stepless	Stepless	Stepless
Start the way		Hand press type	Hand press type	Hand press type	Hand press type
Idle speed (R.P.M)		2000	2500	2500	2000
Weight (Kg)		1.3/1.4kg	1.3/1.4kg	1.3/1.4kg	1.3/1.4kg
No load current (A)		0.3A	0.3A	0.3A	0.3A
Applicable starter		Φ 5	Φ 5	Φ 5	Φ 5
Applicable screw diameter (mm)	Self-tacking tooth	2.3-3.5	2.3-3.5	2.3-3.5	2.3-3.5
	Mechanical tooth	2.0-3.0	2.0-3.0	2.0-3.0	2.2-3.0

Power controller



Technical parameter

input voltage	AC100-240V
output voltage	DC 30V
Output current	3A
external dimension	137x76x32(MM)
Weight (g)	260

GES-5LCS / GES-12LCS / GES12LDS

Brushless Electric Screwdriver

Model introduction

GES - 5 L C S
 ↓ ↓ ↓ ↓ ↓
 1 2 3 4 5

Number 1: Representative style

Number 2: Maximum torque range

Number 3: L stands for hand press

Number 4: C stands for medium $\phi 4$ batches

D stands for medium $\phi 5$ batches

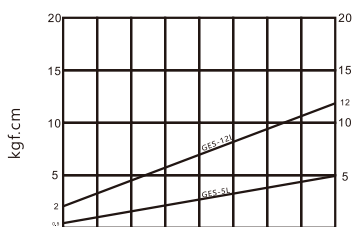
Number 5: S is for hand use



Product features

1. Adopt high-quality brushless motor, powerful performance, high stability and long service life.
2. Low vibration, low noise, low electromagnetic interference, in line with environmental protection requirements, suitable for use in dust-free working environment.
3. The internal stop device adopts a magnetic induction system, which has high sensitivity, instant braking, low impact force, and is not easy to be damaged after long-term use.
4. The latest power supply design breaks through the traditional shortcomings of large size and high power consumption. It is lighter and more convenient to use, and is suitable for AC100V-240V working environment.
5. The output torque is accurate and stable, and the accuracy is within +3%.
6. The appearance is designed according to ergonomic grip, and the shell is made of high-grade PC material, which is compact in size, light in weight, impact-resistant, comfortable to use, not easy to fatigue after long-term use, and improves production efficiency.
7. The internal gear components are made of high-quality alloy steel, which is more durable and stable.

Torque diagram



Technical parameter

Aircraft type		GEX-3L/3KL	GEX-5L/5KL	GEX-12L/12KL
Input Voltage		DC-30V		
Torque range	(Kgf.cm)	0.3-3	0.5-5	2-12
	(Lbf.in)	0.26-2.6	0.43-4.3	1.74-10.4
	(N.m)	0.03-0.3	0.05-0.5	0.2-1.2
Torque accuracy		±3%	±3%	±3%
Torque adjustment		Stepless	Stepless	Stepless
Start the way		Hand press type	Hand press type	Hand press type
Idle speed (R.P.M)		1000/1400	1000/1400	1000/1400
Weight (Kg)		1.1/1.2kg	1.1/1.2kg	1.1/1.2kg
No load current (A)		0.3A	0.3A	0.3A
Applicable starter		Φ4 Φ5	Φ4 Φ5	Φ4 Φ5
Applicable screw diameter (mm)	Mechanical tooth	1.0-1.7	1.0-1.7	1.0-2.3
	Self-tacking tooth	1.0-1.5	1.0-1.7	1.0-2.0

Power controller



Technical parameter

input voltage	AC100-240V
output voltage	DC 30V
Output current	3A
external dimension	137x76x32(MM)
Weight (g)	260

GLY-10L / GLY-15L Electric Screwdriver

Model introduction

GLY - 10 L C S
 ↓ ↓ ↓ ↓ ↓
 1 2 3 4 5

Number 1: Representative style

Number 2: Maximum torque range

Number 3: L stands for hand press

Number 4: C stands for medium $\phi 4$ batches,

D stands for medium $\phi 5$ batches

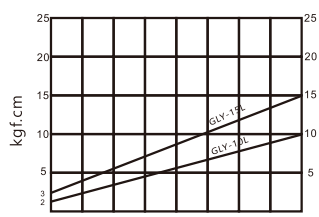
Number 5: S is for hand use



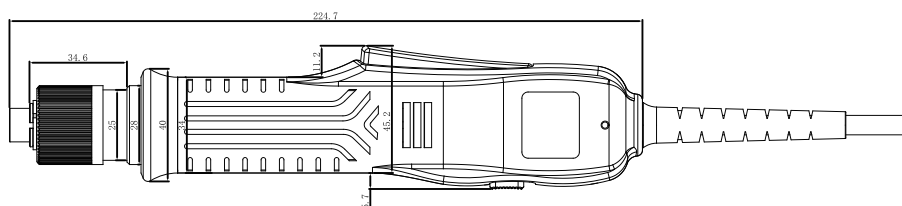
Product features

1. Adopt high-quality world-class brushed motor, powerful performance, high stability and long service life.
2. Low vibration, low noise, low electromagnetic interference, in line with environmental protection requirements, suitable for use in conventional environments.
3. The internal stop device adopts magnetic induction system, which has high sensitivity, instant braking, low impact force, and is not easy to be damaged after long-term use.
4. The latest power supply design breaks through the traditional shortcomings of large size and high power consumption, and is lighter and more convenient to use. It is suitable for the working environment of AC100V-240V.
5. The output torque is precise and stable.
6. The appearance is designed according to the ergonomic grip, and the shell is made of high-grade PC material.
7. The internal gear components are made of high-quality alloy steel, which is more durable and stable.

Torque diagram



Dimension



Technical parameter

Aircraft type		GLY-10L	GLY-15L
Input Voltage		DC36V	
Torque range	(Kgf.cm)	2-10	3-15
	(Lbf.in)	1.74-8.68	2.6-13
	(N.m)	0.2-0.98	0.29-1.47
Torque adjustment		Stepless	Stepless
Start the way		Hand press type	Hand press type
Idle speed (R.P.M)		1200	1200
Weight (Kg)		≈0.7/0.8Kg	≈0.7/0.8Kg
No load current (A)		0.3A	0.3A
Applicable starter		Φ4/Φ5	Φ4/Φ5
Applicable screw diameter (mm)	Mechanical tooth	2.0-3.0	2.3-3.5
	Self-tacking tooth	1.6-2.6	2.0-3.0

Power controller



Technical parameter

rated power	80W
Input voltage	AC100-240V
The output voltage	DC 36V
Output current	2.2A

GLW-10L / GLW-15L Electric Screwdriver

Model introduction

GLW - 10 L C S
 ↓ ↓ ↓ ↓ ↓
 1 2 3 4 5

Number 1: Representative style

Number 2: Maximum torque range

Number 3: L stands for hand press

Number 4: C stands for medium $\phi 4$ batches,

D stands for medium $\phi 5$ batches

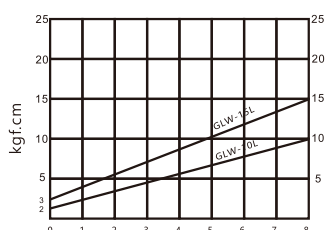
Number 5: S is for hand use



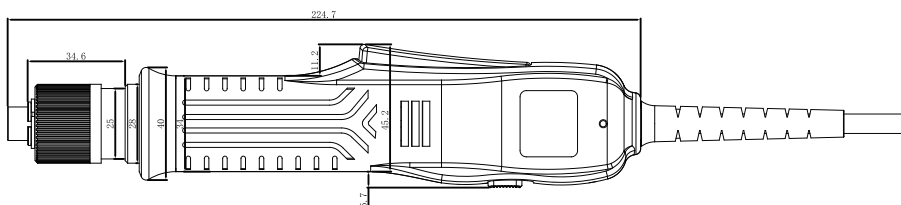
Product features

1. Adopt high-quality world-class brushed motor, powerful performance, high stability and long service life.
2. Low vibration, low noise, low electromagnetic interference, in line with environmental protection requirements, suitable for use in conventional environments.
3. The internal stop device adopts magnetic induction system, which has high sensitivity, instant braking, low impact force, and is not easy to be damaged after long-term use.
4. The latest power supply design breaks through the traditional shortcomings of large size and high power consumption, and is lighter and more convenient to use. It is suitable for the working environment of AC100V-240V.
5. The output torque is precise and stable.
6. The appearance is designed according to the ergonomic grip, and the shell is made of high-grade PC material.
7. The internal gear components are made of high-quality alloy steel, which is more durable and stable.

Torque diagram



Dimension



Technical parameter

Aircraft type		GLW-10L	GLW-15L
Input Voltage		DC36V	
Torque range	(Kgf.cm)	2-10	3-15
	(Lbf.in)	1.74-8.68	2.6-13
	(N.m)	0.2-0.98	0.29-1.47
Torque adjustment		Stepless	Stepless
Start the way		Hand press type	Hand press type
Idle speed (R.P.M)		1000	1000
Weight (Kg)		≈0.7/0.8Kg	≈0.7/0.8Kg
No load current (A)		0.3A	0.3A
Applicable starter		Φ4/Φ5	Φ4/Φ5
Applicable screw diameter (mm)	Mechanical tooth	2.0-3.0	2.3-3.5
	Self-tacking tooth	1.6-2.6	2.0-3.0

Power controller



Technical parameter

rated power	75W
Input voltage	AC100-240V
The output voltage	DC 30V
Output current	2.5A

BK946

Preheating station

1. Adopt advanced quartz infrared heating element to heat fast and high efficiency,
2. Special IC can accurately control the temperature range, which can be set between 100 degrees and 380 degrees;
3. Built-in temperature sensor, temperature measurement and actual temperature digital tube display;
4. It can be used for preheating of circuit boards and other processes that require uniform heating of the whole;
5. Anti-static design.



Application range:

1. Any electronic industry sealing, dispensing and constant humidity heating;
2. Welding and maintenance of aluminum substrates in the LED industry;
3. Preheating of mold core in mold factory;
4. BGA repair solder ball, especially suitable for the desoldering work of large-size BGA;
5. Baking, drying and other temperature tests of samples heated at a constant temperature in various industries are essential tools for biology, genetics, medicine and health, environmental protection, biochemical laboratories, analysis rooms, and teaching and research.

Specifications:

Model	BK946
Output Power	600W
Input voltage	AC220V
Temperature adjustment range	50°C-350°C
Display form	LED
Temperature stability	±2°C
Use environment	Temperature :0-45°C
Dimensions	L265xW265xH210mm
Weight	3Kg

BK946L

Thermostatic heating table



Specifications:

Model	BK946L
Output Power	1600W
Input voltage	220±10%VAC
Temperature adjustment range	50°C-350°C
Display form	LED
Temperature stability	±2°C
Use environment	Temperature :0-45°C
Dimensions	L320xW320xH145mm
Weight	8.5Kg

BK946P

Thermostatic heating table



Specifications:

Model	BK946P
Output Power	2100W
Input voltage	220±10%VAC
Temperature adjustment range	50°C-350°C
Display form	LED
Temperature stability	±2°C
Use environment	Temperature :0-45°C
Dimensions	L420xW320xH145mm
Weight	10.5Kg

BK946S

Thermostatic heating table



Specifications:

Model	BK946S
Output Power	400W
Input voltage	AC220
Temperature adjustment range	50°C-350°C
Display form	LED
Temperature stability	±2°C
Use environment	Temperature :0-45°C
Dimensions	L120xW120xH175mm
Weight	1.3Kg