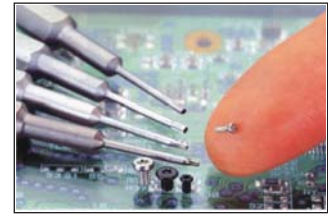


Wide range of 1/4 inch Hex Bits for Electric & Pneumatic Screwdrivers

Wide range of all styles and in different sizes high grade Screwdriver Bits are available from us. Below are few such examples.

Screwdriver Bits are made of high grade tool steel. These do not wear out quickly and do not leave flakes.



Applications & Heat Treatment Class

Heat Treatment Class	Screw to be Fastened	Work type	Field of Application
X: the hardest	High-hardness screws such as tap screws, self drilling tap screws	Light & low torque work by torque controlled screwdrivers	Automatic assembly of precise equipment & audio equipment
H: the super hard	Medium-hard screws as tap screws	Medium & low torque work by torque controlled screwdrivers	Assembly electric appliances, communication & audio equipments
G: the standard hard	Standard hardness screws & wood screws	Heavy duty work including high torque & high impact applications	Audio parts, machine parts, wooden mouldings etc.

⊕ PHILLIPS Double Ended	Bit Size
	#1
	#2

⊕ PHILLIPS	Bit Size
	#0
	#1
	#2

⊛ TORX	Bit Size
	T5
	T6
	T7
	T8
	T9
	T10
	T15
T20	

⦿ HEXAGON	Bit Size
	2mm
	2.5mm
	3mm
	4mm
	5mm
	6mm
	8mm

⊙ HEX SOCKET	Bit Size
	4mm
	5mm
	5.5mm
	6mm
	8mm
	10mm

⊖ SLOTTED	Bit Size
	3mm
	3.5mm
	4mm
	4.5mm
	5mm
	6mm

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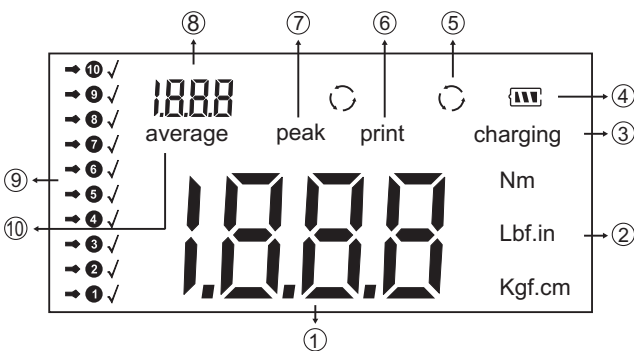


Features

- Displays rotation direction
- Permits to reset zero automatically
- Automatic alarm setting
- Stores 10 programs of data and printing
- Computes automatically mean value
- Prints test curve at any moment
- Offers three torque units : Kgf-cm, Lbf-in & Nm
- Displays power status of Battery
- Switches off automatically if not used for 3 minutes to save battery life
- Gentle Touch type Keypad

Characteristic

- ① Torque Force display
- ② Can select anyone of the units: Kgf-cm, Lbf-in, Nm. Also converts automatically to any other unit to meet user's demand
- ③ Indicator for Battery charging. It would display "Charging" when charging. When charged fully, it would switch off automatically.
- ④ Indicator for Battery power.
- ⑤ Displays rotation direction as clockwise and counterclockwise.
- ⑥ Prints stored data and numerical curve chart
- ⑦ Indicates peak torque force
- ⑧ Indicates and stores average torque force
- ⑨ Saves torque force value ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ each grade stand for a torque force value
- ⑩ Computes and saves average value



Model	HP-10	HP-100
Kgf-cm	0.15 - 10.0	1.5 - 100.0
Nm	0.015 - 1.0	0.15 - 10.0
Lbf-in	0.15 - 9.0	1.5 - 90.0
Accuracy	± 0.5 % of full scale reading (20-100 % range)	
Power	Ni-Cd Chargeable Battery 6V x 2	
Battery Life	Chargeable for 500 times or more	
Dimension	123x230x65 mm	
Weight	2 kgm (approx.)	
Charging Unit	220 VAC 50 Hz/12 VDC, 300 mA	

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Aerospace level Hi-reliability Motor in this Torque controlled Screwdriver

High Reliability Swiss Aerospace class BRUSHLESS Motor with 20,000 hrs Long Operational Life



Model	IS-6000MS
Torque	2.0 ~12 Kgf-cm 0.19 ~ 1.17 Nm 1.73 ~ 10.42 lbs in
Screw Size	2.0 ~3.0 mm
Speed	1200 RPM
Start	Lever
Length	222 mm
Weight	405 grams

Conversion Factor: 1 Nm = 10.20 Kgf cm = 8.85 lbf in

Specifications

- Power Supply : 220 VAC, 50 Hz
- Output Voltage : 30V DC
- Collet Size : 1/4" Hex

Scope of Supply

- Screwdriver with 1/4 inch collet
- 2 x Screwdriver Bits
- Torque Cover
- Power Supply 30V

Features

- Meets the clean room requirements, no carbon grains pollution due to brushless motor
- Low noise, low electromagnetic interference & low temperature heating up
- Compact size and light weight provides fatigue-free long working time for operators
- Forward/Reverse rotation feature
- Variety of interchangeable bits like Slotted, Philips, Hex, Torx

P/N: SB-1200

Spring Balancer



- High quality spring for repeated push-pull
- Fatigue free working in production lines
- Capacity : 0.6 ~ 1.5 Kg

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Model	IS-2000	IS-4500	IS-6500	IS-7000
Torque	0.2 ~ 2 Kgf-cm 0.019 ~ 0.19 Nm 0.17 ~ 1.73 lbs in	1.5 ~ 10 Kgf-cm 0.14 ~ 0.98 Nm 1.30 ~ 8.68 lbs in	4 ~ 18 Kgf-cm 0.39 ~ 1.76 Nm 3.47 ~ 15.62 lbs in	7 ~ 22 Kgf-cm 0.68 ~ 2.15 Nm 6.07 ~ 19.1 lbs in
Screw Size	0.8 ~ 2mm	2 ~ 3mm	2.6 ~ 4mm	3 ~ 5mm
Speed	1000 RPM	1000 RPM	1000 RPM	1000 RPM
Start	Lever	Lever	Lever	Lever
Length	223 mm	223 mm	262 mm	262 mm
Weight	320 grams	320 grams	480 grams	480 grams

Conversion Factor: 1 Nm = 10.20 Kgf cm = 8.85 lbf in

Scope of Supply

- Screwdriver
- 2 x Bits
- Power Supply

Features

- Forward/Reverse rotation feature
- Variety of interchangeable bits like Slotted, Philips, Hex, Torx

Specifications

- Power Supply : 220 VAC, 50 Hz
- Output Voltage : 30V DC
- Collet Size : 1/4" Hex

P/N: SB-1200

Spring Balancer



- High quality spring for repeated push-pull
- Fatigue free working in production lines
- Capacity : 0.6 ~ 1.5 Kg

P/N: B2000/B6000

Torque Cover



- Prevents accidental change of torque setting
- Model B2000 for IS2000/IS4500
- Model B6000 for IS6500/7000

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One single Power Supply connects to 2 Screwdrivers & lowers cost further



Power Supply Model: JZR-02

Rear view of Power Supply



Two Screwdrivers can be connected simultaneously

Grounding Point

Specifications

- Power Supply : 220 VAC, 50 Hz
- Collet Size : 1/4" Hex
- Torque Range : 2~15 kgf-cm
- RPM (Selectable)** : 320/560/830
- Voltage (Selectable) : 18/30/36 Volt
- Weight of Screwdriver : 810 gm

** RPM is selectable as per selection of voltage

Spring Balancer

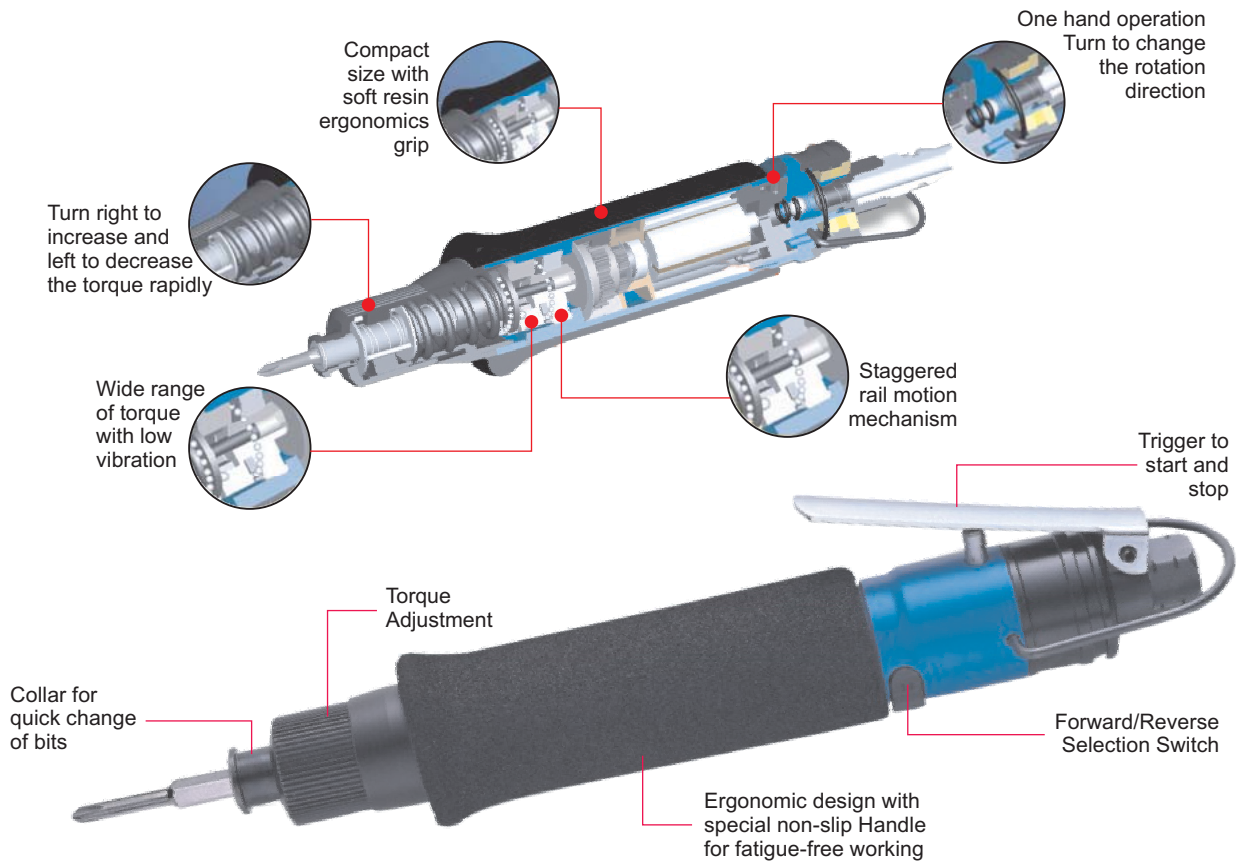
P/N: SB-1200



- High quality spring for repeated push-pull
- Fatigue free working in production lines
- Capacity : 0.6 ~ 1.5 Kg

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Model	T55LB	T60LB	T65LB
Torque	10 ~ 70 Kgf-cm 0.98 ~ 6.86 Nm 8.67 ~ 60.75 lbs in	20 ~ 105 Kgf-cm 1.96 ~ 10.29 Nm 17.35 ~ 91.13 lbs in	25 ~ 170 Kgf-cm 2.45 ~ 16.67 Nm 21.7 ~ 147.55 lbs in
Screw Size	M3.8 ~ M6.6	M5 ~ M7.8	M5 ~ M9
Speed	1000 RPM	550 RPM	300 RPM
Start	Trigger	Trigger	Trigger
Length	215mm	215mm	215mm
Weight	770 grams	770 grams	780 grams
Diameter	37mm	37mm	37mm
Air Consumption	0.55m ³ /min	0.55m ³ /min	0.6m ³ /min

Conversion Factor: 1 Nm = 10.20 Kgf cm = 8.85 lbf in

Scope of Supply

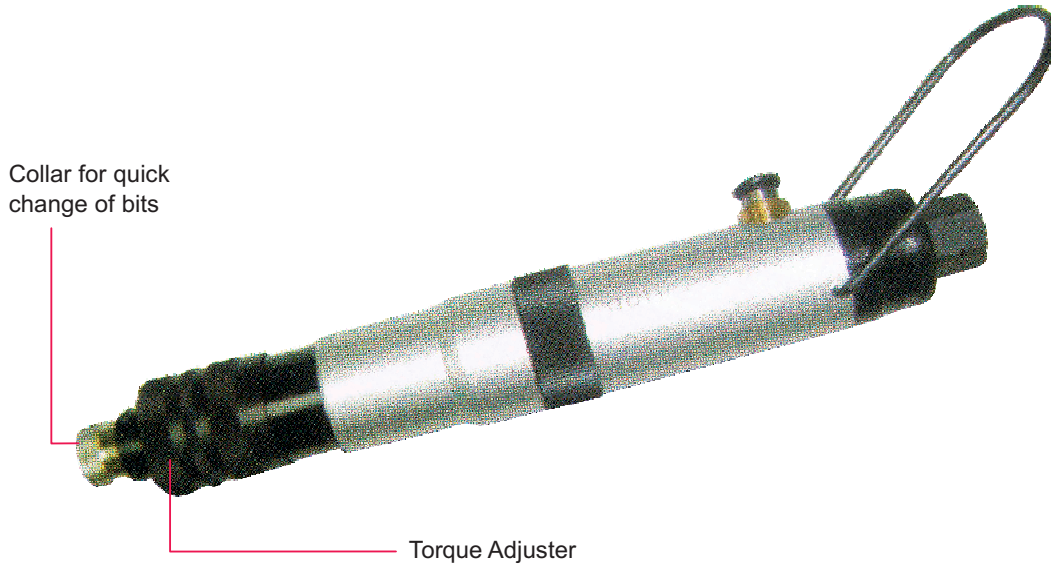
- Screwdriver with ¼ inch Bit Socket
- 2 x Screwdriver Bits

Features

- Forward/Reverse rotation feature
- Variety of interchangeable

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Model	JZR-418B	JZR-420B
Torque	2 ~ 16 Kgf-cm 0.19 ~ 1.56 Nm 1.73 ~ 13.88 lbs in	4 ~ 20 Kgf-cm 0.39 ~ 1.96 Nm 3.47 ~ 17.35 lbs in
Screw Size	2 ~ 3.5mm	2.5 ~ 4 mm
Speed	1200 RPM	1200 RPM
Start	Lever	Lever

Conversion Factor: 1 Nm = 10.20 Kgf-cm = 8.85 lbf-in

Spring Balancer

P/N: SB-1200



- High quality spring for repeated push-pull
- Fatigue free working in production lines
- Capacity : 0.6 ~ 1.5 Kg

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