

High power-to-weight ratio obtained by employing 4 -pole motor



One-touch bit installation

No need to pull bit sleeve for bit installation

Phosphorescent bumper

LED Job light with pre-glow and afterglow functions

- On pulling switch trigger, the light automatically turns on before motor starts turning.
- keeps on illuminating about 12-13 sec. after trigger release.

Torsion screw bit (Option)

Last Longer!
New generation screw bit ideal for continuous high torque fastening with Impact Drivers.

Tool hanger S (Option)

Part No. 195927-8

enables to hook the machine quickly on a snap hook of waist belt.



Photo : BTD146

Ergonomically designed handle Rubberized soft grip

provides comfortable grip and more control while minimizing hand fatigue and pain.

Redesigned, compact belt clip

can be held in commercial tool holders generally available in the market.

Battery Protector S (Option)

designed to protect the battery cartridge from dust and dripping water in outdoor applications or harsh environments.



for 18V-BTD146: Part No. 195798-3
for 14.4V-BTD134: Part No. 195797-5

Battery

for BTD146:

Higher capacity
BL1830 18V-3.0Ah
Lightweight
BL1815 18V-1.3Ah



for BTD134:

Higher capacity
BL1430 14.4V-3.0Ah
Lightweight
BL1415 14.4V-1.3Ah



Charger

DC18RA / DC18RC

Charging time
BL1815, BL1415: 15minutes
BL1830, BL1430: 22minutes



DC18SD

Charging time
BL1815, BL1415: 30minutes
BL1830, BL1430: 60minutes



Performance Comparison

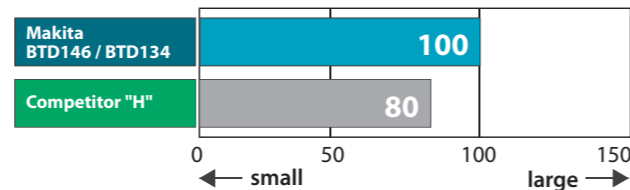
Numbers in the chart below are relative values when the capacities of BTD146/ BTD134 are indexed at 100.

Note:

- 1) The test tools were powered by 18V, 14.4V/ 3.0Ah Li-ion battery.
- 2) The test results depend to a great extent on the hardness of the material, etc.

Drove 90mm coarse thread screw into melapi.

Work amount (on a single full battery charge)



Cordless Impact Driver

- Variable Speed
- Brake
- Reversing
- Built-in Job Light
- Carrying Case



BTD146, BTD134

	BTD146	BTD134
Machine screw :	M4 - M8 (5/32" - 5/16")	M4 - M8 (5/32" - 5/16")
Standard bolt :	M5 - M14 (3/16" - 9/16")	M5 - M14 (3/16" - 9/16")
High tensile bolt :	M5 - M12 (3/16" - 1/2")	M5 - M12 (3/16" - 1/2")
Coarse thread (in length) :	22 - 125mm (7/8" - 4-7/8")	22 - 125mm (7/8" - 4-7/8")
Impacts per minute (ipm) :	0-3,200	0-3,200
No load speed (rpm) :	0-2,300	0-2,400
Max. fastening torque :	160N.m (1,420in.lbs)	155N.m (1,370in.lbs)
Dimensions (L x W x H) :	138 x 79 x 238mm (5-7/16" x 3-1/8" x 9-3/8")	138 x 79 x 238mm (5-7/16" x 3-1/8" x 9-3/8")
Net weight* :	1.3kg (2.8lbs)	1.2kg (2.6lbs)
Voltage :	18V	14.4V

Standard Equipment Fast Charger, Battery Cartridge

*weight according to EPTA-Procedure 01/2003

Items of standard equipment and specifications may vary by country or area.

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Cordless Impact Driver BTD146 / BTD134

Satisfy Professional's Needs



Enhanced

dust and drip-resistant performance



BTD146



BTD134

The above pictures do not mean to ensure the products are perfectly durable against dust and water, though they are designed to prevent dust and water ingress.

Drip-resistant



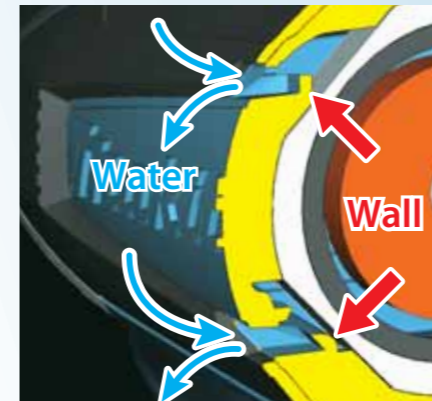
INCREASED DURABILITY



Dust-resistant

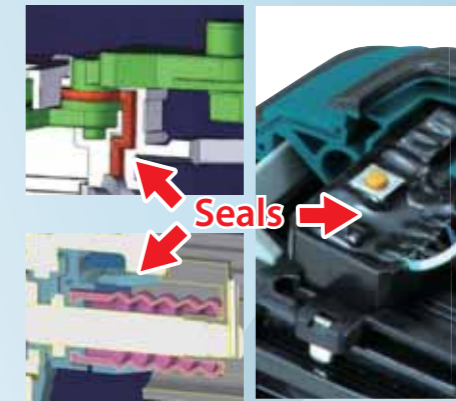
NEW PROTECTION TECHNOLOGY

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced compared with existing model.



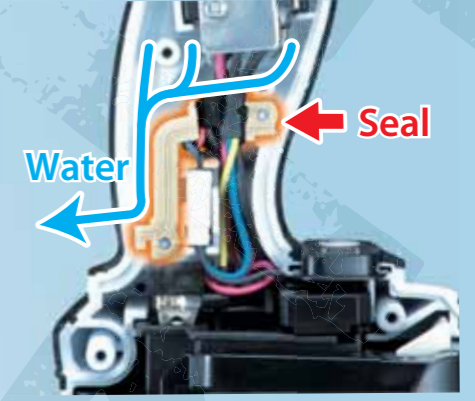
Tech.1

Dripping water and dust cannot enter easily. Since the wall is prepared in a vent, water and dust are not made to enter easily.



Tech.2

Even if water enters in further, it blocks with a rubber seals.



Tech.3

Moreover the water which has entered is discharged outside.

MORE COMPACT

138mm
(5-7/16")



Predecessor model

Lightweight

1.2kg* 14.4V:BTD134
(2.6lbs)

1.3kg* 18V:BTD146
(2.8lbs)

*weight according to EPTA-Procedure 01/2003

MORE POWERFUL

Max fastening torque:

18V:BTD146 -160N.m

14.4V:BTD134 -155N.m

Battery fuel gauge

The power remaining in the battery can be indicated in 3 stages simply by pushing a button.

3 lights on: more than 50% of full battery capacity
2 lights on: 20% to 50% of full battery capacity
1 light on: less than 20% of full battery capacity

