

Lightweight at 0.96kg (2.1lbs)



Max.
100
N.m

Compact : 218mm (8-5/8")

Compact :
180mm (7-1/8")



Compact bit sleeve

Phosphorescent bumper
convenient in dark places

Slim and durable
aluminum hammer case

Easy-to-operate
F/R change lever

Variable speed
control by trigger

Compact rear end of the
body ergonomically
contoured for inline grip
- fits perfectly in user's palm.
- gives maximum power thrust.

Ergonomically designed
handle with rubberized
soft grip
provides comfortable grip and
more control while minimizing
hand fatigue and pain.

Optional Accessories

**Adjustable Locator Set
(Stopper Set)**
Use with bit
Part No. 194280-9



Keyless Drill Chuck
with Connect Bit 6.35-44
MZ: Part No. 194250-8
with Connect Bit 6.35-48
NZ: Part No. 192121-3



Drill Chuck
with Connect Bit 6.35-44
MZ: Part No. 191881-4
with Connect Bit 6.35-48
NZ: Part No. 192173-4, 191880-6



Torsion Screw Bit MZ 2-85 (3pc/ set)
Ph: Part No. B-12326
Pz: Part No. B-12790
High durability for hard and
continuous driving Torsion shape
absorbs excessive impacts.



Impact Driver

- Double Insulation
- Variable Speed
- Reversing



TD0100

419

Continuous rating Input	230W
Capacity	Machine screw: M4 - M8 (5/32" - 5/16") Standard bolt: M5 - M14 (3/16" - 9/16") High tensile bolt: M5 - M10 (3/16" - 3/8") Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2")
Driving shank	6.35mm (1/4") Hex.
Impacts per minute (ipm)	0-3,200
No load speed (rpm)	0-3,600
Max. fastening torque	100N.m (885in.lbs)
Dimensions (L x W x H)	218 x 60 x 180mm (8-5/8" x 2-3/8" x 7-1/8")
Net weight	0.96kg (2.1lbs)
Power supply cord	2.5 m (8.2 ft.)

Standard Equipment Phillips Bit

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

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Satisfy Professional's Needs



**Impact Driver
TD0100**



**Secure Fastening
and Sure Finish**

with **IMPACT
MECHANISM**



Compact rear end of the body ergonomically contoured for inline grip

- fits perfectly in user's palm.
- gives maximum power thrust.

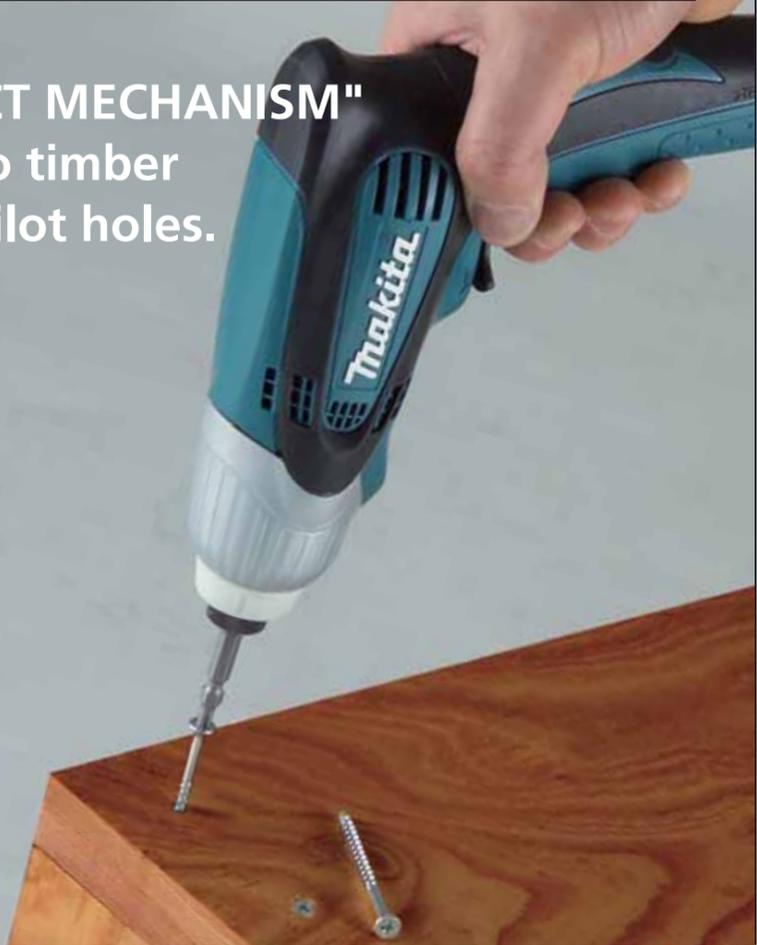


COMPACT. LIGHT. IMPACT.

Super power of the "IMPACT MECHANISM" enables to drive screws into timber even without pre-drilling pilot holes.



Slim and durable aluminum hammer case

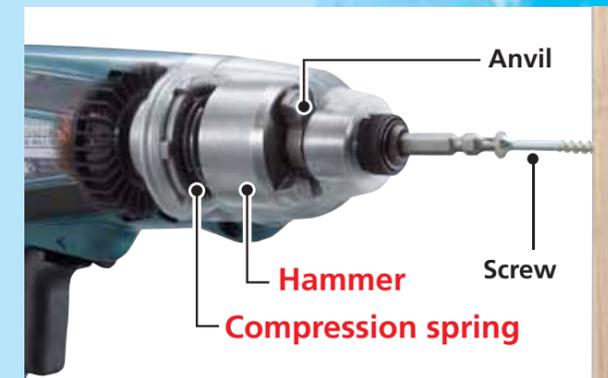


IMPACT MECHANISM Provides...

- No harm to the wrist when a screw is seated.
- Less fatigue because of less pressure to hold the tool.
- Screw head is not stripped.
- Enables to drive screws even without pre-drilling pilot holes.
- Effective for hard wood.
- Easy driving in tight space.

A screw is fastened powerfully and perfectly by the repetitions of the mechanical process from Step 1 to 3

STEP.1



First, the counter torque from screw reduces the rotational speed of Anvil.

Compression spring: Motor shaft still keeps on rotating at a steady speed, and the difference in the rotational speeds between Motor shaft and Hammer stores energy in Compression spring.

Hammer: Then Hammer also follows the reduced rotational speed of Anvil.

STEP.2



Hammer is now pulled closer to Motor, and finally the protruding portions of Hammer slip under Anvil, resulting in the release of tremendous energy which has been stored in Compression spring. And the released energy powerfully pushes and rotates Hammer.

STEP.3



Finally, Hammer delivers enormous impact power onto Anvil, and the tool drives a screw with the high torque which rotational power alone cannot produce.