



# High Speed Provides Remarkable Cutting Power.

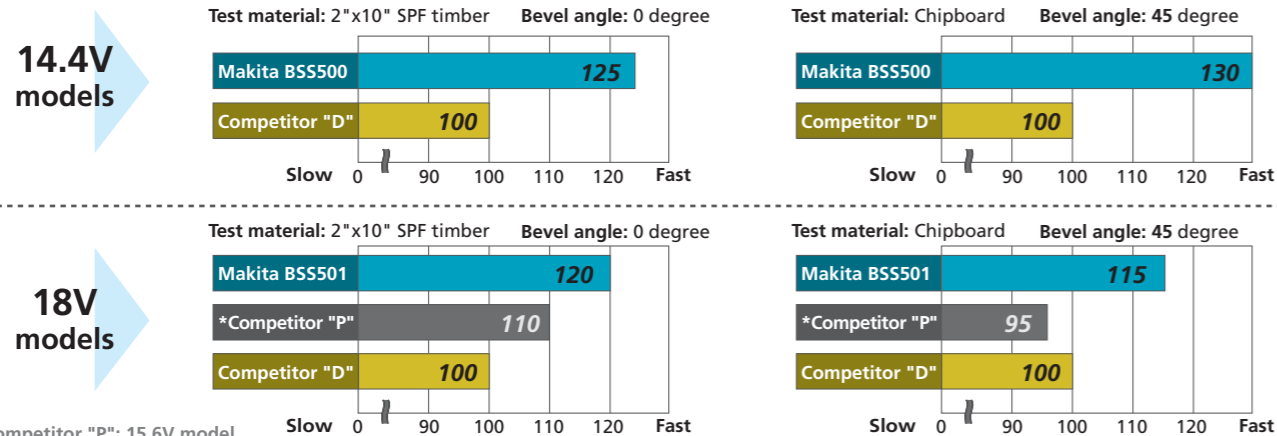
(No load Speed: 3,600rpm)

## Comparison of Cutting Efficiency

Note : 1. The test results depend to a great extent on the hardness of the material, etc.

2. Numbers in the chart below are relative values when the capacity of competitor "D" model is indexed at 100.

Blade used: Makita and competitor "D"= 16-tooth TCT Saw blade supplied with each model competitor "P"= 30-tooth TCT Saw blade supplied with the model

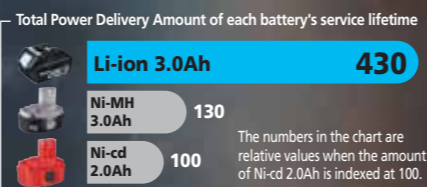


\*Competitor "P": 15.6V model

# EXTREME STAMINA

# Life time work volume 430%

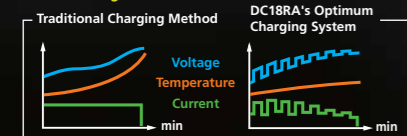
in comparison with Makita Ni-cd 2.0Ah batteries



## OPTIMUM CHARGING SYSTEM

Makes battery life longer because this charging system takes care of battery by following functions.

- Communicates with individual battery.
- Recognizes ID of battery and its history.
- Analyzes its condition; Battery may have been abused by heat or over-discharging, or weakened by cycle age.
- Knows how to look after each MAKSTAR battery to MAXIMIZE CYCLE LIFE + WORK VOLUME.
- Charges optimum and gentle way with Active 3 Controls; Active Current Control, Active Thermal Control, Active Voltage Control.



Cools down inside battery



18V Lithium-ion Battery BL1830

14.4V Lithium-ion Battery BL1430



Charging time 22min.

## LIGHTWEIGHT & COMPACT



## ANYTIME CHARGE

NO MEMORY EFFECT  
No discharging required



## SHOCK ABSORBING

HEAVY DUTY PACK

## LONGTIME STORAGE

LOW SELF DISCHARGE



## FIRM HOLDING

MULTI CONTACT

## Cordless Circular Saw BSS500 / BSS501 136mm (5-3/8") 430

	BSS500	BSS501
Capacity	at 90 degrees : 51mm (2") at 45 degrees : 35mm (1-3/8")	at 90 degrees : 51mm (2") at 45 degrees : 35mm (1-3/8")
Blade diameter	136mm (5-3/8")	136mm (5-3/8")
No load speed	3,600rpm	3,600rpm
Dimensions (L x W x H)	359 x 183 x 201mm (14-1/8" x 7-1/4" x 7-7/8")	364 x 183 x 201mm (14-3/8" x 7-1/4" x 7-7/8")
Net weight	2.5kg (5.5lbs)	2.6kg (5.7lbs)
Voltage	14.4V	18V

Standard Equipment  
T.C.T Saw Blade, Guide rule, Hex Wrench, Removable Dust Nozzle (for European countries only)

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

## Makita Corporation

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## Cordless Circular Saw

BSS500 / BSS501 136mm (5-3/8")

Satisfy Professional's Needs

# EXCELLENT PERFORMANCE in Compact Design

Lightweight only  
**2.5kg (5.5lbs)**  
 (BSS500)  
**2.6kg (5.7lbs)**  
 (BSS501)



## Lithium-ion eXtreme Technology



# Well Balanced Tool Design for High Maneuverability

Ensures easy handling even in overhead or horizontal application



**Rubberized Soft Grip**  
with non-skid elastomer grip  
on front and rear handles  
for more control and comfort

**Long Life DC Motor**  
with replaceable  
Carbon Brushes

**A** **Storable Hex Wrench**



**Removable Dust Nozzle**  
(Standard equipment for  
European countries  
Part No. 194415-2)

**Safety Cover**  
with calibration mark  
embossed for adjusting  
cutting depth

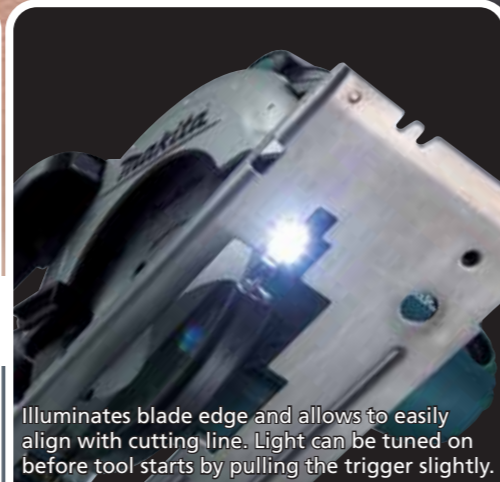
**Base Plate of Stainless Steel**  
Prevents damage of its surface and  
moves smoothly on the workpiece.



**51mm (2")**  
Max. Cutting depth



**50 degrees**  
Max. Bevel Capacity



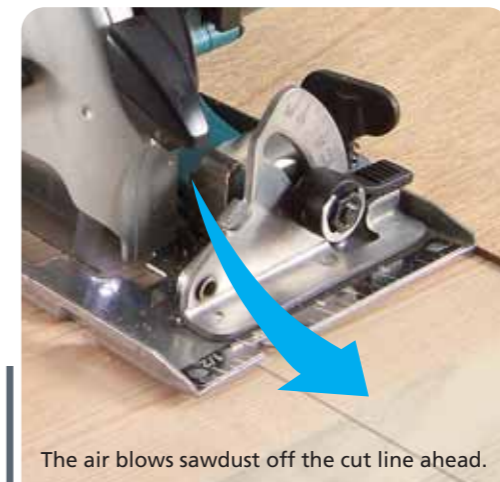
Illuminates blade edge and allows to easily align with cutting line. Light can be tuned on before tool starts by pulling the trigger slightly.

**Twin LED Light**



Sawdust is collected and ejected backward to prevent scattering.

**Sawdust Ejection Backward Function**



The air blows sawdust off the cut line ahead.

**Blower Function**



- Prevents accidental starting
- Easy to operate even with gloved hand
- Can be operated from both sides of handle

**Large Lock-off Lever**



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