



Satisfy Professional's Needs

Cutter  
4100NS 110mm (4-3/8")

High power 1,400W motor  
for heavy-duty applications



**Curved diamond wheel  
can be used (option)**



# Proven durability and Performance



**Ball bearing is protected** from dust/dirt by labyrinth construction.



**125mm (5") dia. diamond wheel can be used.**

**Flat rear end** is convenient for replacing the diamond wheel.



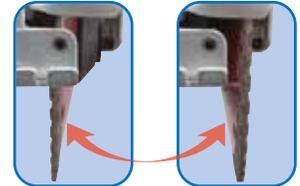
Switch trigger with dust cover

Dimples against slip

Depth Guide for adjustment of cutting depth

**Ingenious vents** on rear end of motor housing against dust/dirt.

**Curved diamond wheel\*** available for curve cut (\*option)  
Either the convex or the concave can face outside according to applications.



**Bevel angle scale**



Water supply plug



- Lightweight design  
- The amount of water flow can be adjusted by the water cock.

**Bevel cutting**



0-45 degrees

**Easy alignment of base end with the cutting line on workpiece**

By aligning the end of base at 0 degree cutting

By aligning the top of the U-notch at 45 degrees bevel cutting

## Efficiency of cutting speed

(at 45 degrees bevel cut a 600mm long groove in a concrete plate at a depth of 10mm.)

Wheel: Wet-type diamond wheel (A-88820)

Extension power supply cord: Sectional area/1.5mm<sup>2</sup> and length/50m

Model	Relative Value
Makita 4100NS	130
Competitor "B"	118
Competitor "D"	100

Slow 0 55 100 110 120 130 Fast

The test results depend to a great extent on the hardness of materials, etc. Numbers in the charts above are relative values when setting Competitor "D" capacity as 100. It may differ under some conditions.

## Cutter



Double Insulation



Bevel Cutting



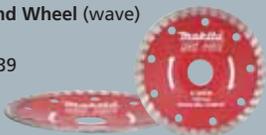
### Accessory

Curved Diamond Wheel (wave)

size: 110mm

Part No. D-30639

For Brazil only



## 4100NS 110mm (4-3/8")

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<b>Continuous rating Input Capacity</b>	1,400W at 0 degrees : 32.5mm (1-1/4") at 45 degrees : 21.5mm (7/8")
<b>Blade diameter</b>	110mm (4-3/8")
<b>No load speed (rpm)</b>	12,000
<b>Dimensions (L x W x H)</b>	238 x 211 x 169mm (9-3/8" x 8-5/16" x 6-5/8")
<b>Net weight</b>	3.0kg (6.6lbs)
<b>Power supply cord</b>	2.5m (8.2ft)

Standard Equipment Diamond Wheel, Wrench, Hex Wrench, Water Supply Unit

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

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