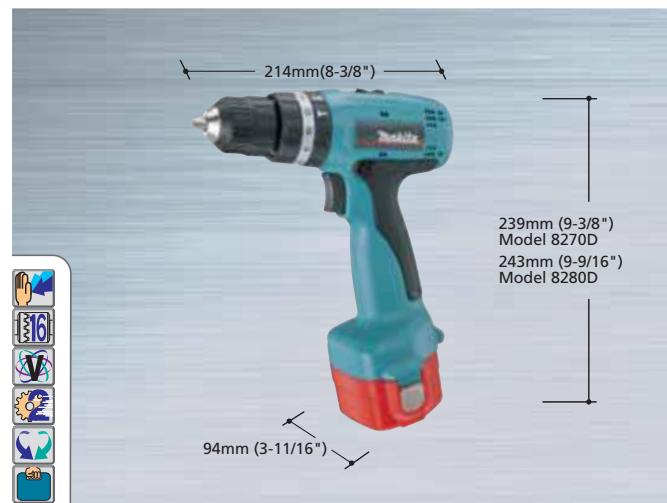


# SPECIFICATIONS



Capacities	Steel: 10 mm (3/8") Wood: 25 mm (1") Masonry: 8 mm (5/16") Model 8270D Masonry: 10mm (3/8") Model 8280D
Blows per minute	Hi: 0-18,000 Lo: 0-5,250
No load speed	Hi: 0-1,200 min <sup>-1</sup> (rpm) Lo: 0-350 min <sup>-1</sup> (rpm)
Dimensions (L x W x H)	214 mm x 94 mm x 240 mm Model 8270D (8-3/8" x 3-11/16" x 9-1/2") Model 8270D 214 mm x 94 mm x 245 mm Model 8280D (8-3/8" x 3-11/16" x 9-5/8") Model 8280D
Net weight	1.6 kg (3.5lbs) Model 8270D 1.7 kg (3.7lbs) Model 8280D

# STANDARD EQUIPMENT

Model 8270DWAE	Model 8270DWDE	Model 8270DWPE	Model 8280DWAE	Model 8280DWPE
Battery Cartridge 1222 (2pcs.)	Battery Cartridge 1234 (2pcs.)	Battery Cartridge PA12 (2pcs.)	Battery Cartridge 1422 (2pcs.)	Battery Cartridge PA14 (2pcs.)
Fast Charger DC1414, (+)(-) bit (1pc.), Battery Cover (2pcs.)				

# OPTIONAL ACCESSORIES

	12V For 8270D		14.4V For 8280D		DC1414 7.2V 9.6V 12V 14.4V	DC1439 9.6V 12V 14.4V	DC1422 (Automotive) 7.2V 9.6V 12V 14.4V	DC1822 (Automotive) 7.2V 18V 9.6V 12V 14.4V
	Part No.	Power Display Type	Part No.	Power Display Type	Part No.	Power Display Type	Part No.	Power Display Type
Ni-cd. battery	1.3 Ah	PA12 (193981-6)	PA14 (193985-8)	30 min	9 min	45 min	45 min	
		1220 (192681-5)	1420 (193062-6)	30 min	9 min	45 min	45 min	
	2.0 Ah	1222 (192597-4)	1422 (192600-1)	45 min	14 min	70 min	45 min	
Ni-MH. battery	2.6 Ah	1234 (193100-4)	1434 (193101-2)	60 min	23 min	85 min	60 min	
		1235 (193059-5)	1435 (193060-0)	70 min	27 min	100 min	70 min	
	3.0 Ah	1235A (193221-2)		70 min	27 min	100 min	70 min	
		1235F (193624-0)	1435F (193781-4)	70 min	27 min	100 min	70 min	

( ) Part No. Power Display Type



## Cordless Percussion Driver Drills 8270D, 8280D

# Compact, yet powerful and durable cordless percussion driver drills.





Photo: 8270DW

**8270D**  
Powered by 12V Battery



Photo: 8280DW

**8280D**  
Powered by 14.4V Battery

## A Great Compact Size for Supreme Handling

### Comparison of Working Speed

#### Percussion-drill-mode



Drilled holes in Mortar with  $\phi 6$  T.C.T. bit to a depth fo 50 mm.

14.4V	8280D	2.2 mm / s	<b>230</b>
12V	8270D	1.9 mm / s	<b>190</b>
9.6V	8402VD		<b>100</b>

- Numbers in chart above are relative values when the capacity of "Model 8402VD" is indexed at 100.
- The test results may differ under some conditions.

#### Drill-mode



Drilled through holes in 60mm thick Lauan with  $\phi 15$  Auger bit.

14.4V	8280D	3.3 sec.	<b>130</b>
	6228D		<b>100</b>
12V	8270D	4.0 sec.	<b>115</b>
	6227D		<b>100</b>

- Numbers in chart above are relative values when the capacity of "Model 6228D" is indexed at 100.
- The test results may differ under some conditions.

#### Screwdriver-mode



Drove  $\phi 3.5 \times 22$  screws in Lauan.

14.4V	8280D	0.7 sec.	<b>130</b>
	6228D		<b>100</b>
12V	8270D	0.7 sec.	<b>130</b>
	6227D		<b>100</b>

- Numbers in chart above are relative values when the capacity of "Model 6227D" is indexed at 100.
- The test results may differ under some conditions.

### Compact Design with an Overall Length of Only 214 mm (8-1/2")

For outstanding maneuverability.



### High Operation Efficiency

With more powerful motor than the predecessors.

### All Metal Gear Construction

Ensures extra-high transmission durability.



### Rubberized Soft Grip

Provides comfortable operation with better control.

