

Hitachi 160mm(6-19 / 64”) Jig Saws

CJ 160V



CJ 160VA



Specifications

Model		CJ 160V	CJ 160VA
Capacity	Wood	160mm (6-19/64")	
	Aluminium	20mm (25/32")	
	Mild steel	10mm (25/64")	
	Min Cutting Radius	25mm (1")	
Power Input		800W	
Length of Stroke		26mm (1-1/32")	
No Load Speed (stroke)		800 – 2,800/min	
Overall Length		249mm (9-51/64")	273mm (10-3/4")
Weight*1		2.5kg (5.5lbs.)	
Vibration Total Values (triax vector sum)*2	Cutting wood	Vibration emission value : ah, B = 8.0m/s ² Uncertainty K = 1.5m/s ²	Vibration emission value : ah, B = 9.5m/s ² Uncertainty K = 1.5m/s ²
	Cutting sheet metal	Vibration emission value : ah, M = 4.5m/s ² Uncertainty K = 1.5m/s ²	Vibration emission value : ah, M = 7.0m/s ² Uncertainty K = 1.5m/s ²
Standard Accessories		Blades (No.41, No.42, No.123X), Splinter Guard, Sub Base, Chip Cover, Dust Collection Adapter, Wrench, Carrying Case	

*1 Weight: According to EPTA-Procedure 01/2003.
*2 Vibration total values (triax vector sum) determined according to EN60745.

Optional Accessory



Guide Code No. 321593

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CJ 160V/ CJ 160VA



HITACHI
Inspire the Next

Powerful
800W
Motor

Max Cutting Capacity
160mm



**Approx. 50%* Vibration Reduction
Achieved in AUTO Mode**

*In comparison with Standard Mode (set to 5).

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CJ 160V

*1 In comparison with the Standard Mode set to 5.

AUTO Mode function

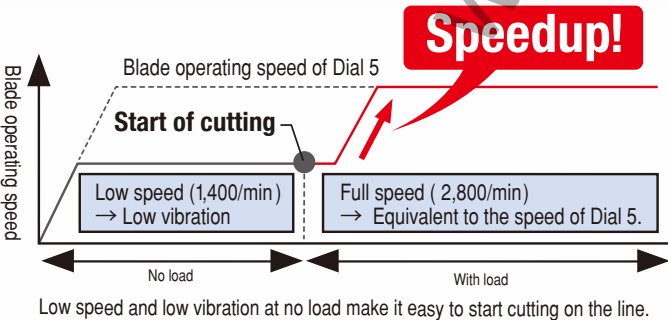
AUTO Mode, as well as Standard Mode, can be selected to suit the application!

- Standard Mode** The user can change the blade operating speed freely between 800/min and 2,800/min.
- AUTO Mode** AUTO Mode "A" automatically changes the blade operating speed under load from 1,400/min to 2,800/min. Once increased to 2,800/min, the speed is maintained until the switch is turned off.

	Mode	Dial	Blade operating speed (approx.)
	Standard Mode	1-5	800-2,800/min
	AUTO Mode	A	No load :1,400/min With load :2,800/min

Low vibration

is achieved by the optimal blade position and well-balanced weight distribution.



Constant speed control

keeps speed constant even as load varies, enabling smooth cutting.

Toolless blade change



The blade can be removed without any tools.

One-touch sub base for curved cutting



The sub base can be attached without any tools, and make curved cutting easier by eliminating any snags that may occur between the rear of the base and the work material.

Fluorine base plate



For less frictional resistance between the work material and base surface.

Features for comfortable operation



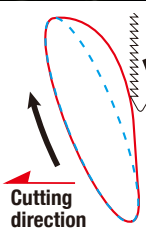
Soft grip handle for more control and comfort.

CJ 160V



Soft barrel-grip handle for more control and comfort

CJ 160VA



Hitachi's original orbital mechanism

Orbital operation can be adjusted to suit the work material for smoother cutting.

- Blade edge movement of CJ160V/CJ160VA
- Blade edge movement of the previous model CJ120V/CJ120VA

Built-in LED light



Connectable with a dust extractor














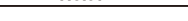
The jig saw works with a dust extractor. To do so requires an optional adapter.

Splinter guard



Blower function



Blade Shape	Pitch	Code No.	Per Pkg.	Cutting Thickness (or Height)											(Unit:mm)		
				Lumber		Metal		Nonferrous Metal		Synthetic Resin			Pulp				
				Wood	Veneer	Mild steel	Stainless steel	Aluminium, Copper, Brass	Aluminium sash	Bakelite, Melamine	PVC, Acrylic resin	Foamed polyethylene, Foamed styrol	Card board	Hard board	Fiber board		
 No.1 (Super Long)*2	6	321878	3	135 or less	-	-	-	-	-	-	-	-	-	-	-	-	
 No.11	8	879336	5	10-55	5-30	-	-	-	-	-	5-30	10-55	10-55	-	-	-	
 No.12	20	879337	5	20 or less	10 or less	-	-	-	-	-	10 or less	3-25	3-25	-	-	-	
 No.15	8	879338	5	-	-	3-6	-	3-12	Height 25 or less	5-20	5-20	5-25	-	3-25	-	-	
 No.16	25	879339	5	-	-	3 or less	-	3 or less	-	6 or less	5 or less	3-25	-	6 or less	6 or less	-	
 No.21*2	6	879340	5	10-55	5-30	-	-	-	-	5-15	5-30	10-55	10-55	-	-	-	
 No.22*2	10	879341	5	5-40	3-20	-	-	-	-	6 or less	3-20	3-40	3-40	-	-	-	
 No.31*2	9	879356	5	20-45	-	-	-	-	-	-	-	-	-	-	-	-	
 No.41*2	8	879357	5	10-65	-	-	-	-	-	-	-	-	-	-	-	-	
 No.42	13	Coming soon	5	2-15	-	-	-	-	-	-	-	-	-	-	-	-	
 No.97	21	963400	5	-	-	2-5	1.5-2.5	5 or less	Height 25 or less	5-15	5-15	5-25	-	3-25	-	-	
 No.123X	10-21	322785	5	-	-	1.5-10	-	-	-	-	-	-	-	-	-	-	

*2 The minimum cutting radius of No.1 (Super Long), No.21, No.22, No.31 and No.41 blades is 100mm (3-15/16").