

T ECHNICAL INFORMATION



PRODUCT

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Models No. ▶ LS1214, LS1214F

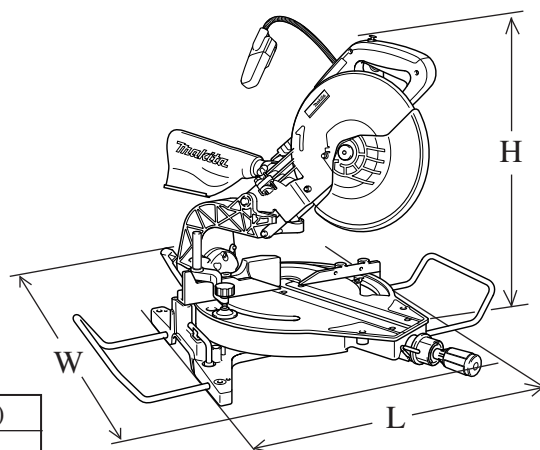
Description ▶ Slide Compound Saw 305mm (12")

CONCEPT AND MAIN APPLICATIONS

Models LS1214 and LS1214F are new sister tools to LS1212, providing the following main advantages;

- *Smooth miter angle adjustment with the same large turn base as used for LS1013.
- *Big cutting capacity with 305mm saw blade

LS1214F is equipped with a fluorescent light for clear view of ink line.



Dimensions : mm (")	
Length (L)	520 (20-1/2)
Width (W)	723 (28-1/2)
Height (H)	696 (27-1/2)

► Specification

Voltage (V)	Current (A)	Cycle (Hz)	Continuous Rating (W)		Max. Output(W)
			Input	Output	
110	15	50 / 60	1,650	800	2,300
120	15	50 / 60	—	800	2,300
220	7.9	50 / 60	1,650	1,000	2,300
230	7.5	50 / 60	1,650	1,000	2,300
240	7.2	50 / 60	1,650	1,000	2,300

Model No.	LS1214	LS1214F
No load speed: min-1 = rpm.	3,200	
Saw blade	Diameter: mm (")	
	305 (12)	
Saw blade	Hole diameter: mm (")	
	25.4 (1)	30.0 (for European countries)
Protection against electric shock	Double insulation	
Electric brake	Yes	
Soft start	Yes	
Electronic Speed control	Yes	
Fluorescent light	No	Yes
Lock off switch	Yes	
Cord length: m (ft)	2.5 (8.2)	
Net weight: kg (lbs)	23.0 (50.7)	

Cutting capacity with 305mm (12") saw blade

Miter angle \ Bevel angle	45° Left		0°	45° Right
	0°	66mm x 305mm (2-5/8" x 12")		115mm x 308mm (4-1/2" x 12-1/8")
45° Left and Right	Left	66mm x 170mm (2-5/8" x 6-11/16")	115mm x 218mm (4-1/2" x 8-5/8")	45mm x 215mm (1-3/4" x 8-1/2")
	Right	66mm x 215mm (2-5/8" x 8-1/2")		
52° Right			115mm x 185mm (4-1/2" x 7-1/4")	

▶ Standard equipment

- *Vertical vise 1 pc. *Holder set 2 pcs.
- *Sub fence R..... 1 pc. *T.C.T. saw blade 305 1 pc.
- *Dust bag 1 pc. *Socket wrench 13 1 pc.
- *Triangular rule 1 pc. *Spare lock off button 2 pcs.

< Note > The standard equipment for the tool shown may differ from country to country.

▶ Optional accessories

- *Horizontal vise *Kerf block *Crown molding stopper set
- *Various T.C.T. saw blades *Elbow *Portable stand

▶ Features and benefits

Max. cutting capacity: 115mm(4-1/2") height

Built-in Fluorescent Light
(for LS1214F only)

Brightly illuminates the work area for clear view of ink line.

Electronic with;

- *Soft start for smooth start-ups
- *Constant speed under load

Electric Brake

Stops the saw blade rotation for safe operation.

Extremely efficient dust collection
comparing with the competitor, as shown in the list below.

Bevel Cuts with Positive Stop at 33.9° Left

Efficient bevel cutting work at 45° to left, when employing crown molding.

Removable Sub Fence

Adjustable Sub Fence

Pivots for supporting large materials.

Large Turn Base

- *A variety of materials can be stably put on this large turn base.
- *With the capacity of miter cuts up to 52° right and 47° left

Conveniently located lock lever for positive stops at 0°, 15°, 22.5°, 30°, 45°

Simple Grip Operation

Allows easy turning and locking of turn base

Comparison of dust collection, when cutting lauan (wood)				
	Material's size	Makita	A	B
		LS1214 / F	A	B
Dust collection with dust bag	Width: 300mm Thickness: 60mm	76%	less than 10%	
	Width: 300mm Thickness: 90mm	78%	less than 10%	
Dust collection when employing vacuum cleaner	Width: 300mm Thickness: 60mm	85%	56%	

► Comparison of products

Model No.		Makita		A	C	
		LS1214/F	LS1212	A	C	
Saw blade	No. of teeth	TCT. 60t	TCT. 96t	TCT. 60t	TCT. 96t	
	Diameter: mm (")	305 (12)	305 (12)	305 (12)	305 (12)	
	Hole diameter: mm (")	25.4 (1) 30 for Europe	25.4 (1)	25.4 (1)	(5/8)	
Rated amperage for USA: A		15	15	13	12	
Power input: W		1,650	1,650	1,500	N/A	
No load speed: rpm=min ⁻¹		3,200	3,200	4,000	3,200	
Electronic control	Soft start	Yes	Yes	No	Yes	
	Constant speed	Yes	Yes	No	Yes	
Bevel cut (Left- Right)		45°L- 45°R	45°L- 45°R	48°L- 48°R	45°L- 45°R	
Miter cut (Left- Right)		47°L- 52°R	47°L- 60°R	50°L- 60°R	57°L- 57°R	
Cutting capacity; mm (")						
Bevel angle	Miter angle			North America	Europe	
0°	0°	115 x 308 (4-1/2 x 12-1/8)	107 x 298 (4-1/4 x 11-3/4)	114 x 304 (4-1/2 x 12)	102 x 305 (4 x 12)	107 x 305 (4-1/4 x 12)
	45° Left and Right	115 x 218 (4-1/2 x 8-5/8)	107 x 211 (4-1/4 x 8-5/16)	114 x 215 (4-1/2 x 8-1/2)	102 x 221 (4 x 8-3/4)	107 x 220 (4-1/4 x 8-5/8)
45° Left	0°	66 x 305 (2-5/8 x 12)	61 x 298 (2-3/8 x 11-3/4)	79 x 304 (3-1/8 x 12)	69 x 305 (2-3/4 x 12)	70 x 305 (2-3/4 x 12)
	45° Left and Right	Left; 66 x 170 (2-5/8 x 6-11/16) Right; 66 x 215 (2-5/8 x 8-1/2)	61 x 211 (2-3/8 x 8-5/16)	N/A	69 x 221 (2-3/4 x 8-3/4)	70 x 220 (2-3/4 x 8-5/8)
45° Right	0°	45 x 305 (1-3/4 x 12)	40 x 298 (1-9/16 x 11-3/4)	N/A	N/A	40 x 305 (1-9/16 x 12)
	45° Left and Right	45 x 215 (1-3/4 x 8-1/2)	40 x 211 (1-9/16 x 8-5/16)	N/A	69 x 221 (2-3/4 x 8-3/4)	40 x 220 (1-9/16 x 8-5/8)
Job light		No/ Yes	No	No	No	
Electric brake		Yes	Yes	Yes	Yes	
Large turn base		Yes	No	No	No	
Dimensions	Length: mm (")	520 (20-1/2)	590 (23-1/4)	590 (23-1/4)	580 (22-27/32)	
	Width: mm (")	723 (28-1/2)	800 (31-1/2)	870 (34-1/4)	1,120 (44-1/8)	
	Height: mm (")	696 (27-1/2)	690 (27-1/4)	660 (26)	675 (26-9/16)	
Power supply cord: m (ft)		2.5 (8.2)	2.5 (8.2)	2.0 (6.6)	2.5 (8.2)	
Double insulation		Yes	Yes	Yes	Yes	
Net weight; kg (lbs)		23.0 (50.7)	22.0 (48.5)	25.9 (57.1)	25.0 (55.1)	
Standard equipment		* TCT. saw blade * Socket wrench * Sub fence R * Holder set * Vise ass'y * Dust bag * Switch button * Triangular rule	* TCT. saw blade * Socket wrench * Holder ass'y * Vise ass'y * Dust bag * Switch button * Triangular rule	* TCT. saw blade * Socket wrench	* TCT. saw blade * Socket wrench * Vise ass'y * Guide ass'y * Dust bag * Wrench	