

## Edge of Arlington Saw & Tool, Inc.

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TOOLS



CUTS



### Item #SD510, Freud 10 in Dia, 1 in Arbor, 32 Tooth SD500 Super Dado Set \$317.47

Thank you for shopping with us!

#### Application: Chip Free Dadoes in Veneered Plywoods & Laminates

The SD500 Series cuts everything from veneered plywoods and laminates to solid wood. Chip- and splinter-free with a super smooth, flat bottom. The SD500 Series dado sets were the first to include a 3/32" thick chipper and has the flexibility of an adjustable dado to handle today's undersized plywood.

This allows the cut width to be adjusted in 1/32" increments and doubles the number of slot widths available. A shim set is also included with the dado set for fine adjustments. Use on all table saws and radial arm saws for cutting slots, grooves, dadoes, and rabbets in softwood or hardwood.

Set includes 2 blades, shim set, and 6 chippers.

[Freud Replacement Parts/Shim Sets](#)

### Chip Free Dadoes In Veneered Plywoods And Laminates

**Application**

**Recommended Use & Cut Quality**

HARDWOOD:	Good
SOFTWOOD:	Good
CHIP BOARD:	Good
PLYWOOD:	Good
LAMINATE:	Good
NON-FERROUS:	Not Recommended

**CUT QUALITY:** Fair → Good → Excellent  
(Not recommended for ferrous metals or masonry)

The SD500 Series of dado sets cuts everything from veneered plywoods and laminates to solid wood, chip and splinter-free with a super smooth, flat bottom. The SD500 Series dado sets were the first to include a 3/32" thick chipper and has the flexibility of an adjustable dado to handle today's undersized plywood. This allows the cut width to be adjusted in 1/32" increments and doubles the number of slot widths available. A shim set is also included with the dado set for fine adjustments. Use on all table saws, and radial arm saws for cutting slots, grooves, dadoes, and rabbets in softwood or hardwood.

**Set Includes:**

- 2 Blades
- Shim Set
- 6 Chippers

**Caution:** Carbide tips should never come into contact with each other. Always use both outside blades and never use chippers alone or with just one outside blade.

Item	Dia.	Teeth	Arbor	Chippers(C)
SD506	6"	20	5/8"	(4)1/8", (1)3/32", (1)1/16"
SD508	8"	24	5/8"	(4)1/8", (1)3/32", (1)1/16"
SD510	10"	32	1"	(4)1/8", (1)3/32", (1)1/16"
SD512	12"	36	1"	(4)1/8", (1)3/32", (1)1/16"

**Slot Width**

Slot Width	No. Chippers Required		
	1/8"	3/32"	1/16"
1/4"	0	0	0
5/16"	0	0	1
11/32"	0	1	0
3/8"	1	0	0
13/32"	0	1	1
7/16"	1	0	1
15/32"	1	1	0
1/2"	2	0	0
17/32"	1	1	1
9/16"	2	0	1
19/32"	2	1	0
5/8"	3	0	0
21/32"	2	1	1
11/16"	3	0	1
23/32"	3	1	0
3/4"	4	0	0
25/32"	3	1	1
13/16"	4	0	1
29/32"	4	1	1

**Carbide Grade Chart**

Increasing Hardness: H30S, H20S, H10S, H01S, H0S, H0N, H0K, H0X

Increasing Impact Strength: H30S, H20S, H10S, H01S, H0S, H0N, H0K, H0X

**Tips Techniques**

For safety and best results, when cutting wide and/or deep dadoes, make several light passes instead of attempting to remove the material in one pass.

## SPECIFICATIONS

Diameter

10 in

SPECIFICATIONS	
Arbor	1 in
Teeth	32
Thickness	(4) 1/8 in, (1) 3/32 in, (1) 1/16 in Chippers
Manufacturer	Freud Tools