

**Used properly, the CMT dado will be a workhorse in your shop. Please save the instructions and carefully follow these guidelines before using:**

- 1) **Set Up** - Your CMT dado is ready for use. Please handle carefully - it is sharp!! Use the chart on the next page to select the components needed for the desired dado width. Examine the components that are to be used and clean any foreign substance from the surface. After cleaning, place the outside blade on the arbor. If using a chipper, place it in the gullet on the inside of the outside blade. If more than one chipper is being used, rotate every other chipper 45°. Install other outside blade and make sure that the teeth of the last chipper are against the gullet of the outside blade.
- 2) **Set Up Tip** - Both outside blades are to be used at all times. There are no exceptions.
- 3) **Adjusting Fit and Multiple Passes** - Replace all safety guards after installing the dado. Then, make a cut in scrap material. If the fit is too loose, follow these instructions:
  - a) disconnect power
  - b) remove the outside blade
  - c) remove the chippers
  - d) install chippers for next smaller size dado
  - e) install appropriate shims
  - f) reinstall outside blades and guards
  - g) make another test cut
  - h) repeat this process until you obtain desired fit.

If the fit is too tight, follow these instructions:

- a) disconnect power
- b) remove the outside blade
- c) install the appropriate shims
- d) reinstall outside blades and guards
- e) make another test cut
- f) add more shims if necessary

For control and safety, it is advisable to use multiple passes on deeper dado cuts.

**Safety Reminders**

- a) Disconnect power before installing or adjusting the dado.
- b) Always dress appropriately.
- c) Wear safety glasses and hearing protection.
- d) Follow safety recommendations from machinery manufacturer.



# Precision Dado

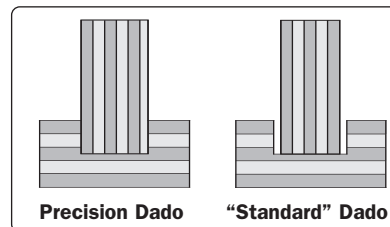
## 230.524.08 - 230.520.06



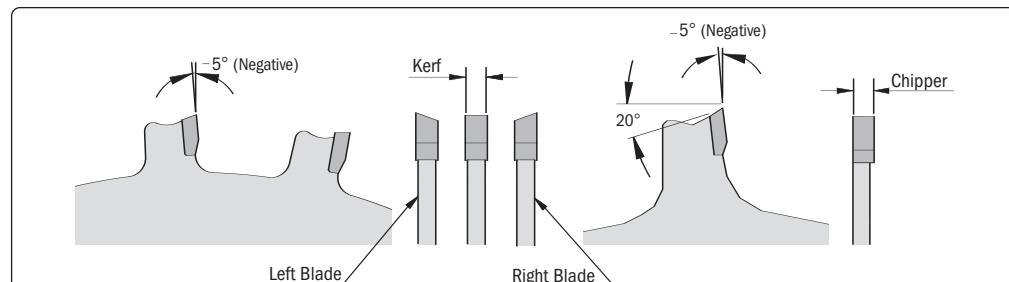
The CMT dado was designed by studying the shortcomings in "standard" dado design and by employing features that cabinet shops requested in their ideal dado set. Check out the following features:

- the anti-kickback design greatly reduces the chance for overfeeding. This is most important with a dado because of the amount of material being cut and it is crucial on a radial arm saw.
- Splinter free cuts will be obtained in veneer plywood, melamine, hardwood and softwood - this includes under size plywood because CMT has added a 3/32" chipper with this material in mind!
- CMT chippers have four teeth which helps keep the cut flat and free from tear out. This is the cabinetmaker's dream dado at an affordable price!
- Shim set included. Set up any cut between 1/4" and 29/32".

03.60.0261



- CMX-4 micrograin carbide teeth
- CMT's specially-formulated silver-copper-silver braze
- Laser cut, high grade German steel with Rockwell hardness of 42 to 44 blade body
- Tension ring by CNC equipment



Blade Diameter	No. of Teeth	Hook Angle	Bore Diameter	Kerf Thickness	Chippers	Order No.
6"	20	-5°	5/8"	0.125	4x1/8"-1x3/32"-1x1/16"	<b>230.520.06</b>
8"	24	-5°	5/8"	0.125	4x1/8"-1x3/32"-1x1/16"	<b>230.524.08</b>
<b>spare parts:</b>	230.999.21	8" Dado Chipper - 1/8"	230.999.16	6" Dado Chipper - 1/8"		
	230.999.22	8" Dado Chipper - 3/32"	230.999.17	6" Dado Chipper - 3/32"		
	230.999.23	8" Dado Chipper - 1/16"	230.999.18	6" Dado Chipper - 1/16"		
			299.000.03	Precision Dado Steel Shim Set		

**CMT USA, inc.**

Phone 336-854-0201 / 888-268-2487

Fax 336-854-0903 / 800-268-9778

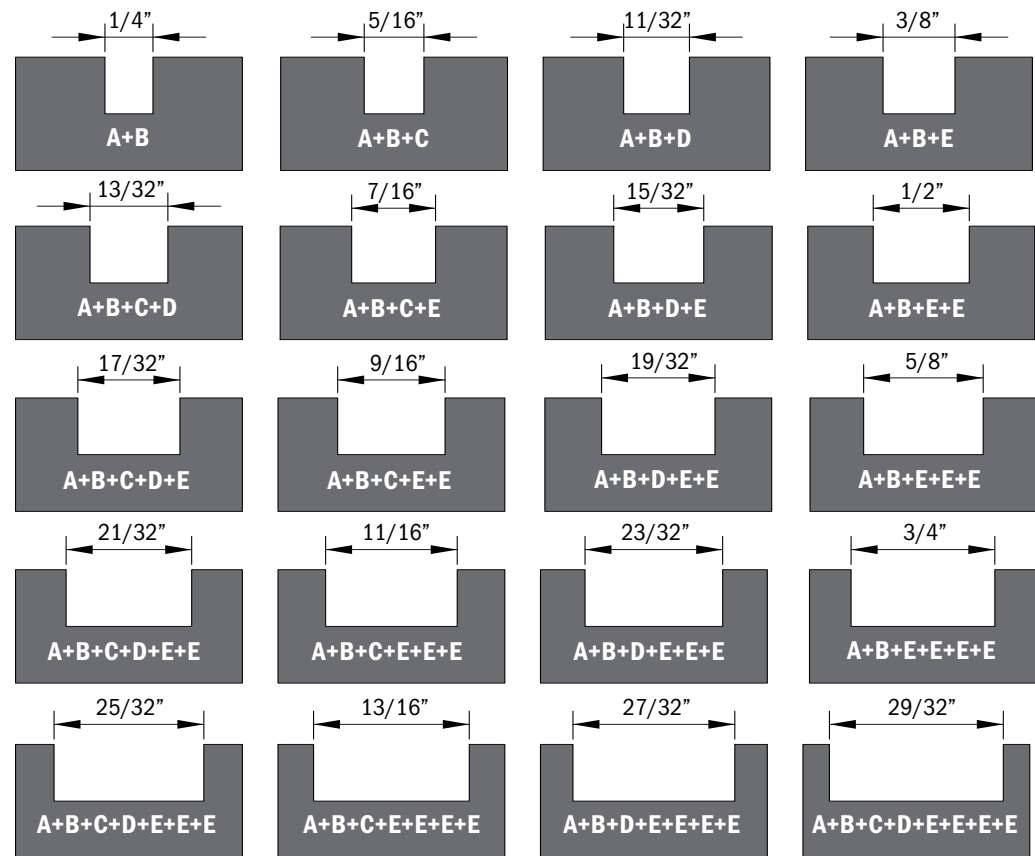
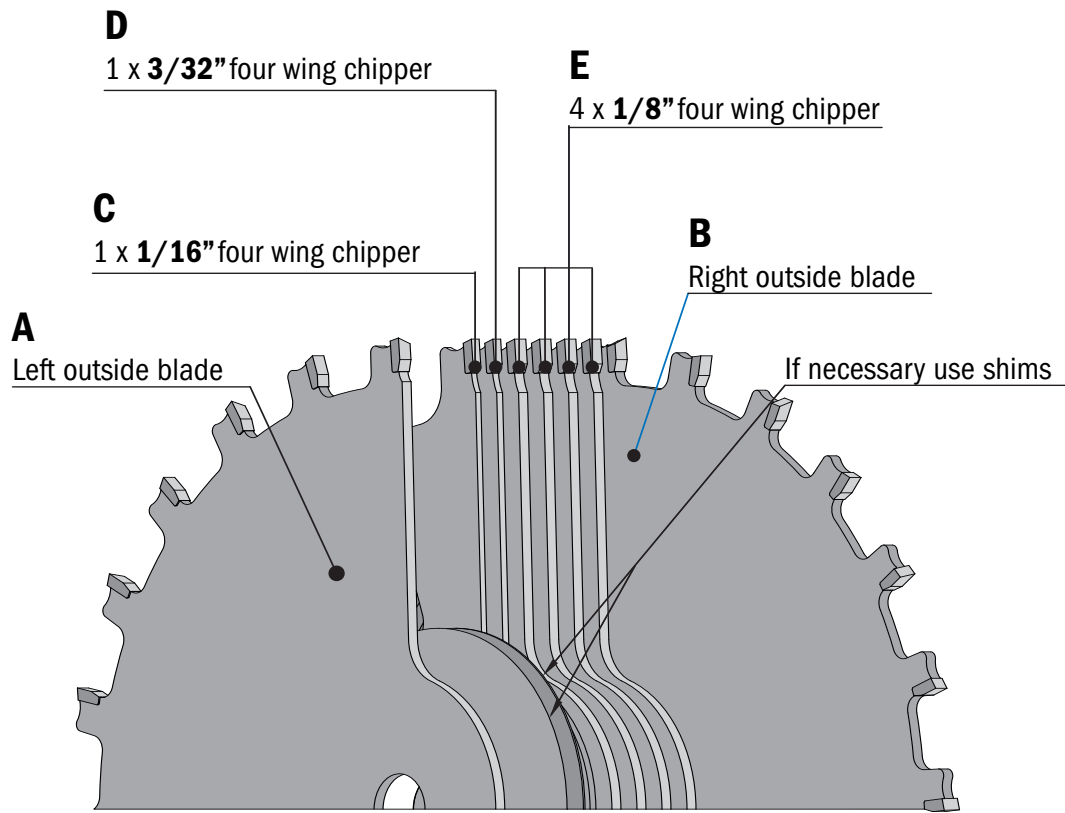
Bentley Road Suite D, Greensboro, NC 27409 USA

info@cmtusa.com - www.cmtusa.com

© C.M.T. UTENSILI S.p.A.

TM: CMT, the CMT logo and the orange color applied to tool surfaces are trademarks of C.M.T. UTENSILI S.p.A.

This document has been sent for your personal use only. All usage and reproduction is forbidden without written permission from C.M.T. UTENSILI S.p.A.



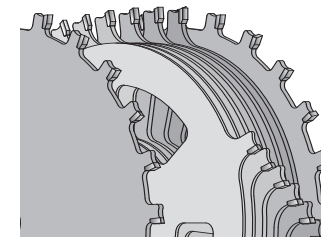
Set includes:

**2 BLADES**

**6 CARBIDE TIPPED FOUR TOOTH CHIPPERS.**

**SHIM SET**

Shims set contains	
No.	Shim Width
4	0.004"
2	0.008"
2	0.012"
2	0.019"



Slot width inches	No. Chippers Required			Slot width inches	No. Chippers Required		
	$\frac{1}{16}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "		$\frac{1}{16}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "
$\frac{1}{4}$	0	0	0	$\frac{19}{32}$	0	1	2
$\frac{5}{16}$	1	0	0	$\frac{5}{8}$	0	0	3
$\frac{11}{32}$	0	1	0	$\frac{21}{32}$	1	1	2
$\frac{3}{8}$	0	0	1	$\frac{11}{16}$	1	0	3
$\frac{13}{32}$	1	1	0	$\frac{23}{32}$	0	1	3
$\frac{7}{16}$	1	0	1	$\frac{3}{4}$	0	0	4
$\frac{15}{32}$	0	1	1	$\frac{25}{32}$	1	1	3
$\frac{1}{2}$	0	0	2	$\frac{13}{16}$	1	0	4
$\frac{17}{32}$	1	1	1	$\frac{27}{32}$	0	1	4
$\frac{9}{16}$	1	0	2	$\frac{29}{32}$	1	1	4