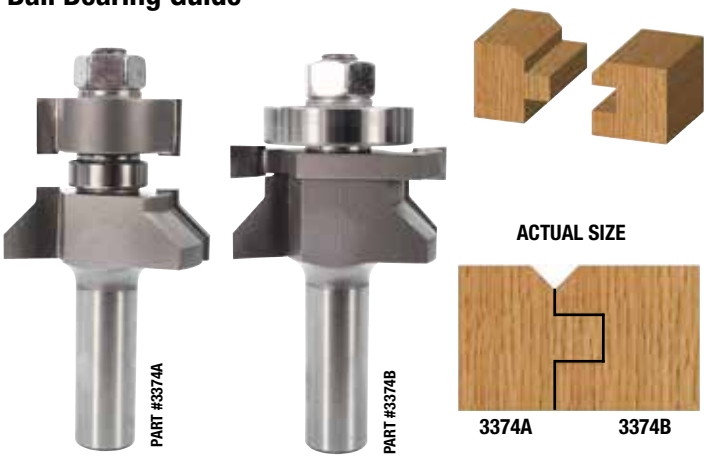
VEE PANEL TONGUE & GROOVE

Ball Bearing Guide



Part #	Shank Dia.	Material Thickness	Large Dia.	Cutting Length	Overall Length
3374	1/2"	5/8" - 1" *	1-5/8"	1"	2-3/4"

Order 3374 for two piece set.
Order 3374A or 3374B for individual cutters.
** Material over 1" thick requires a second cut on the tongue profile to waste away excess stock.*

TONGUE & GROOVE ASSEMBLY

Part #	Shank Dia.	Material Thickness	Large Dia.	Tongue Width	Bearing Number
3375	1/2"	1/2" - 13/16"	1-5/8"	9/32"	B5

Replacement Parts: Groover - 6628
Arbor - A260

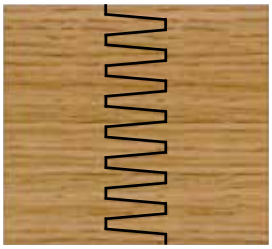
APPLICATION:

Cutting the Tongue

Cutting the Groove

FINE FINGER JOINT

ONE TOOL MAKES BOTH CUTS



ACTUAL SIZE

Part #	Shank Dia.	Material Thickness	Large Dia.	Finger Depth	Overall Length
3390	1/2"	5/16" - 1-1/4"	1-3/8"	5/16"	3-1/4"

Bearing Number: B4

MULTI SIDE BITS

A great way to join up many multi-side projects (planters, columns, barrels, etc.). Very straightforward, this joint requires routing a notch in only one edge of each stave (side). Notching also improves ease of assembly and total glue area. All bits are 1/2" shank and designed for use in a router table with a fence guide.

Part #	Number of Sides	Stock (Maximum)	Large Dia.
1/2" SHANK			
3506	6 or 12	7/8"	1-7/8"
3508	8	7/8"	1-3/4"
3516	16	1"	1-5/8"

APPLICATION:

On six and eight sided objects, the exterior side is cut face up on a router table. Twelve and sixteen sided objects are cut face down. The same bit (#3506) is used for six sided and twelve sided objects.

Either Flush or Ribbed (outside corners protruding) construction is possible. Ribbed construction is recommended with 12 and 16 sides because the interior leg of the notch will be very small when made flush. Outside corners on ribbed construction can be cut or sanded down for flush appearance if desired.

Location of the inside corner of the notch (i.e.- vertical bit adjustment) is important for final finish appearance. The outside leg of the notch (closest to the exterior) should be the same length as the stock thickness for flush construction. This will put the inside corner of the notch in the center of the stave on six sided flush projects. The inside corner will be below center (farthest from exterior side) on all others. Allow extra stock to experiment and set corner height as desired. Move notch towards exterior side (raise the bit) to increase rib size (amount of outside corner protruding). Move notch away from exterior side (lower the bit) to decrease amount of rib. Note: Bit adjustment is reversed on twelve and sixteen sides since those staves are cut face down.