



11-pc. Slot Cutter Master Set (00-236) Quick-Start Guide

System Components

- 24-127, 1/2"-shank short Arbor
- 24-128, 1/2" shank long arbor
- 23-140, 1/4" slot cutter (qty. 2)
- 23-316, 3/16" slot cutter
- 23-532, 5/32" slot cutter
- 23-180, 1/8" slot cutter
- BR-105, 7/8"-dia. bearing (qty. 2)
- BR-116, 1-1/8"-dia. bearing
- BR-117, 1-1/4"-dia. bearing
- Shim assortment

11-pc. Slot Cutter Master Set

The Infinity 11 Pc. Slot Cutter Master Set can be used to create many different joints including rabbets, grooves, biscuit slots, and tongue and groove joints. Depending on the joint desired the slot cutters, shims, and bearings can be combined in almost any configuration to produce the desired result.

Slot cutters used individually can produce grooves of 1/8", 3/16", 5/32", 1/4"

The maximum combined, stacked slot cutter height 23/32"

Multiple slot cutters can be stacked to produce rabbets and grooves of various thicknesses. Slot cutters can be dead stacked (no shim between the slot cutter bodies) or with shims to produce desired cut height.

We recommended using a shim between the bearing and slot cutter to allow it to spin freely.

Bearing Diameter and Depth of Cut

7/8"-dia. bearing produces 1/2" depth of cut (#20 biscuits)

1-1/8"-dia. bearing produces 3/8" depth of cut (#10 biscuits)

1-1/4"-dia. bearing produces 5/16" depth of cut (#0 biscuits)

For biscuit joinery use the 23-532 (5/32") slot cutter, 24-127 short arbor, and the appropriate diameter of bearing mentioned above according to the biscuit size.

NOTE: Ensure that the arbor nut is tight before use. Placing the bit in the router collet and using the router's collet lock to hold the bit is the ideal way to secure the arbor while tightening or loosening the top nut. The proper torque specification is 8 lb-ft.