Router not

included

International PCT application No. PCT/GB02/00253

"BEST SELLING MORTISE & TENON JIG IN THE UK"

> Enables mortise & tenons and dowel joints to be cut with a router. Ideal for cabinet, chair and table construction.

- CNC precision manufactured plates and body.
- One set-up for both mortise and tenon giving perfectly fitting joints.
- Fully adjustable for compound angle joints up to 45°.
- Reversible templates to produce round and square end tenons.
- Templates can be used for accurate dowelling applications.
- Cuts mortise & tenon sizes of 1/4" to 5/8".
- Guide bushes are included but bits are required.
- A Unibase may be required for certain makes & models of router.
- All tenons are cut with a 5/8" diameter straight bit. The width of the tenon is adjusted by using different guide bush diameters.

Product Reference:

- Includes: 5 x Brass Screw-on Guide Bushes (for Tenons) 1 x 2-1/8" Screw-on Guide Bush (for Mortise)
- **x 5/8" Brass Screw-on Guide Bush** (for Dowelling)
- 4 x Clamps
- 1 x Set-up Bar

Specification:

| - | | |
|--|--|--|
| Material thickness min1/2" | | |
| Material thickness max1-7/8" | | |
| Tenon thickness min3/16" | | |
| Tenon thickness max5/8" | | |
| Tenon length max. using vertical | | |
| guide*3-1/2" | | |
| Mortise length max. using vertical | | |
| guide**3-1/2" | | |
| Angle tilt compound10° to 45° | | |
| * On end of 4" wide material | | |
| ** Unlimited if vertical guide removed | | |
| and wood repositioned. | | |



Routing the Mortise







Setting-up Square Tenon

trend



Dowel Joints



Straight Bits A set of five long reach straight bits with diameters of 1/4" to 5/8" suitable for use with the Mortise and Tenon Jig.

| | Included |
|-------|------------|
| Tenon | Guide Bush |
| Width | Diameters |
| 1/4" | 1-1/4" |
| 5/16" | 1-3⁄16" |
| 3/8" | 1-1/8" |
| 1/2" | 1" |
| 5/8" | 7/8" |
| | |



Guide Bush Set

Screw-on Style brass guide bush set of 9 sizes 7/8", 15/16 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16" and 2-1/8". Allows for three additional sizes of mortise and tenon.

U*GB/US/D

Dust Kit Dust Kit with 2-1/4" dust spout aperture and 1-1/4" adaptor.

U*MT/DUSTKIT



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