

CARBIDE TIPPED TRI POINT AUGER BITS

ICS WIS

HEAVY DUTY

TRI POINT

1/2" ROUND SHANK



Carbide Tipped Tri Point Auger Bits are designed for CNC machines to do pre plate drilling of railway cross ties.

| SIZE | LENGTH | SHANK | ITEM NO. | PRICE |
|-------|--------|-------|--------------|-------|
| 11/16 | 12 | 1/2 | CTTPAB044X12 | 44.72 |
| 3/4 | 12 | 1/2 | CTTPAB048X12 | 50.96 |

HIGH SPEED STEEL MORTISE BITS BI-DIRECTIONAL

ICS WIS

SPECIAL PURPOSE

STRAIGHT OR 1/2" SHANK



RIGHT OR LEFT HAND CUTTING

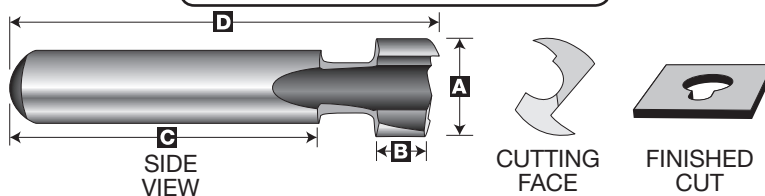
High Speed Steel Bi-Directional Mortise Bits are designed with two flutes for right and left hand cutting. They are used in Rye oscillating mortising machines to produce clean slots by oscillating cutting strokes. They are also known as Reciprocating Slotters, Oscillating Mortise Bits, Mortising Router Bits, Multi-Directional Mortise Cutters or Bird's Mouth Mortising Bits.

| CUTTING DIAMETER | CUTTING LENGTH | SHANK DIAMETER | OVERALL LENGTH | ITEM NO. | PRICE |
|------------------|----------------|----------------|----------------|---------------|-------|
| 1/4 | 2 | 1/4 | 4 | MBBDSS016X200 | 12.60 |
| 5/16 | 2 | 5/16 | 4 | MBBDSS020X200 | 12.60 |
| 3/8 | 2-1/2 | 3/8 | 4-1/2 | MBBDSS024X232 | 13.54 |
| 7/16 | 2-1/2 | 7/16 | 4-1/2 | MBBDSS028X232 | 16.92 |
| 1/2" SHANK | | | | | |
| 1/4 | 1-1/4 | 1/2 | 3-1/4 | MBBDRS016X116 | 12.60 |
| 1/4 | 2 | 1/2 | 4-1/2 | MBBDRS016X200 | 12.60 |
| 5/16 | 2 | 1/2 | 4-1/2 | MBBDRS020X200 | 12.60 |
| 3/8 | 2 | 1/2 | 4-1/2 | MBBDRS024X200 | 12.60 |
| 1/2 | 2-1/2 | 1/2 | 4-1/2 | MBBDRS032X232 | 12.60 |

HIGH SPEED STEEL KEYHOLE SLOT ROUTER BIT

ICS WIS

SPECIAL PURPOSE



High Speed Steel Keyhole Slot Router Bits are designed to rout a vertical or horizontal keyhole slot for hanging picture frames, shelves, mirrors, plaques, clocks, candle sconces, cabinets, support fixtures, and other wall hangings. They cut a 5/16" or 3/8" entry hole and recessed slot for positive hanging on a headed fastener.

| CUTTING DIAMETER "A" | CUTTING LENGTH "B" | SHANK LENGTH "C" | OVERALL LENGTH "D" | SHANK DIAMETER | ITEM NO. | PRICE |
|----------------------|--------------------|------------------|--------------------|----------------|-----------|-------|
| 5/16 | 11/64 | 1 | 1-3/8 | 1/8 | RB-KHC020 | 7.88 |
| 3/8 | 13/64 | 1 | 1-3/8 | 1/4 | RB-KHC024 | 10.50 |