# Dedicated Insert Router Bits

## Applications

- *Designed for use on C.N.C. router machines.*
- *Can also be used on stationary overhead routers.*
- *Use with mechanical feed operations.*
- *CNC router must have excellent hold downs to ensure the least possibility of part movement.*
- *To shape raised panels used in door applications.*

## Technical Information

- *Shank style cutter body design uses 2 non-turnable profiled carbide inserts.*
- *Cutter body is profiled to match the carbide insert.*
- *Requires no backing plates or clamping wedges.*
- *Insert is mechanically fastened by the use of face mounted screws.*
- *Optional center router bit can be used to machine the edges of the panel.*
- *Maximum RPM 12,000*

## Advantages

- *Reduced set-up time because of fewer parts and a constant cutting circle.*
- *Extended tool life over brazed tooling due to insert accuracy and superior carbide grades.*

| Part No. | Profile Cut Width mm | Profile Cut Width in | Cutting Depth mm | Cutting Depth in | Shank Size in | Small Diameter mm | Small Diameter in | Large Diameter mm | Large Diameter in | Uses Insert No. |
|---|---|---|---|---|---|---|---|---|---|---|
| ND159 | 30 | 1.18" | 46 | 1.81" | 3/4" | 22 | .87" | 112 | 4.41" | 6735 / 6765 |

## Spare Parts

| Part No. | Description |
|---|---|
| NP123 | Torx Screw M4x5.9 large head T15 |
| NP126 | Torx Wrench T15 |

## Spare Parts for Optional Center Cutter

| Part No. | Description |
|---|---|
| ND162 | Optional Center Cutter .87" Dia.x47" |
| NP129 | Screw M4x25 for RB #NP162 |
| TJ156 | Std. Insert 12x12x1.5mm |