# **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 profile edges on decorative panels, doors, frames, etc.

#### Technical Information

- Shank style cutter body design uses 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 back mounted screws.
- Mèche à plaquette fabriquée pour une rotation vers la droite.
- Maximum RPM for 34mm dia. = 18,000, 44/54mm dia. = 12,000
- Ramp plunging is possible with this tool.

### 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.

|          | Max. Cutting<br>Width |       | Max. Profile<br>Cutting Depth |      | Shank<br>Size | Min. Small<br>Diameter |      | Max. Large<br>Diameter |       | Body Diameter |       | Uses       |
|----------|-----------------------|-------|-------------------------------|------|---------------|------------------------|------|------------------------|-------|---------------|-------|------------|
| Part No. | mm                    | in.   | mm                            | in   | Inches        | mm                     | in.  | mm                     | in.   | mm            | in.   | Insert No. |
| ND129    | 30                    | 1.18" | 7                             | .28" | 1/2"          | 19                     | .75" | 34                     | 1.34" | 28            | 1.10" | 6711/6741  |
| ND132    | 30                    | 1.18" | 7                             | .28" | 3/4"          | 19                     | .75" | 34                     | 1.34" | 28            | 1.10" | 6711/6741  |

## **Spare Parts**

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

