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

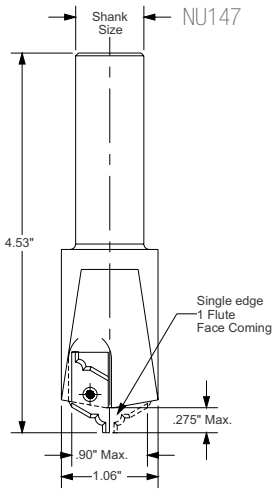
- *Reduced set-up time because of fewer parts and a constant cutting circle.*
- *Extended tool life over brazed tooling due to insert accuracy and superior carbide grades.*

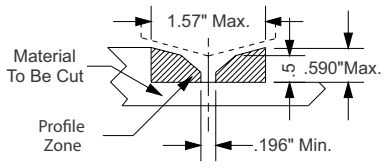
Part No.	Profile Cut Width mm	Profile Cut Width in	Cutting Depth mm	Cutting Depth in	Shank Size in	Small Diameter mm	Small Diameter in	Large Diameter mm	Large Diameter in	Uses Insert No.
ND159	30	1.18"	46	1.81"	3/4"	22	.87"	112	4.41"	6735 / 6765

See page 297 for inserts.

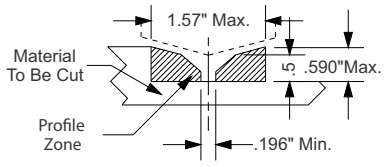
Spare Parts

Part No.	Description
NP249	Torx Clamping Screw M4x6
NP123	Torx Clamping Screw M4x5.9
NP171	Torx Wrench "T" Handle T15
6778	Carbide Insert 20x12x2
6781	Carbide Insert 36x21x2i





Profile Zone and Limitations for NU147



Profile Zone and Limitations for NU151