



Corner Rounding >>

Various corner radius inserts can fit on same holder

Carbide insert can stand very long tool life

Produces smooth and excellent surface finish on workpiece.

Features

► Type of RC

- Each insert has 2 cutting edges.
- Combination corner rounding and 45° chamfering application on same insert.
- Higher cutting speed and feed rate.
- Very small X offset, good for contour chamfering.
- Utilizes standard NC Spot Drill holders 99616-06, 99616-14 & 99616-22.

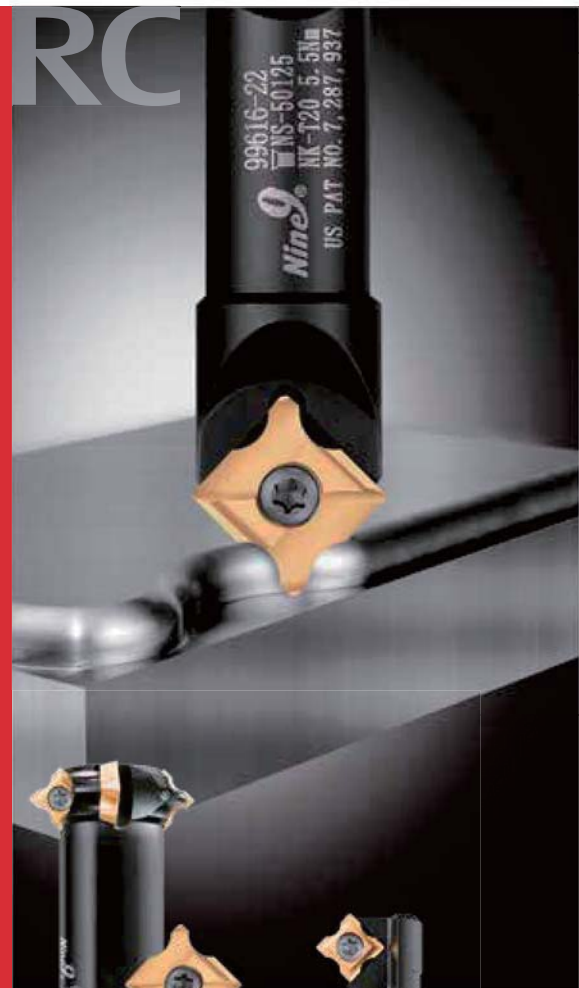
► Type of R

- Each insert has 4 cutting edges.
- R1.0 ~ R3.0 inserts are interchangeable on same holder.
- For front and back chamfering.
- Tool offset can be set after measuring tool length by tool presetter or Z-Zero Setter.



◀ Applications

- a** Radius 0.5
- b** Radius 1.0
- c** Radius 2.0



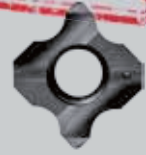
N9MT05T1RC



RC0.5~RC1.0
All are interchangeable
on same holder



NC2071



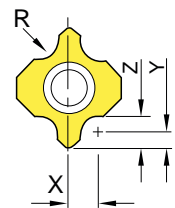
NC9036

▶ Inserts >>

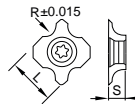
- Various corner radius inserts can fit on same holder.
- Very small X offset 1.25mm for radius 0.5, good for small components needs a small corner rounding for removing burrs.

- NC2071:**
- Universal grade for all unhardened steel and cast iron.
 - Inserts are CNC ground for precision radius location.
 - Each insert has 2 cutting edges.

- NC9036:**
- For non-ferrous material such as aluminum, acrylic, titanium, brass, copper and stainless steel.
 - High positive geometry and sharp edge produces excellent surface finish.
 - Each insert has 2 cutting edges.

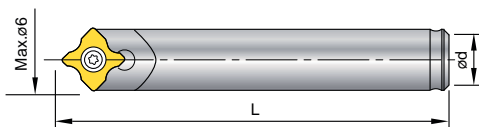


Insert Radius	Code	Parts No.	Grade	Coating	offset			Dimensions	
					X ±0.03	Y ±0.03	Z		
0.5	011203	N9MT05T1RC05-NC2071	K20F	TiN	1.25	0.75	1.25	5	1.8
	011206	N9MT05T1RC05-NC9036		DLC					
0.75	011204	N9MT05T1RC075-NC2071		TiN	1.50	0.75	1.50		
	011207	N9MT05T1RC075-NC9036		DLC					
1.0	011205	N9MT05T1RC10-NC2071		TiN	1.75	0.75	1.75		
	011208	N9MT05T1RC10-NC9036		DLC					



▶ Holder >>

- For corner rounding using **NC Spot Drill** shank.



Code	Parts No.	Ød	L	Screw	Key
601001	00-99616-06-6	6	35	NS-20036 0.8 Nm	NK-T6
601002	00-99616-06-5	5	35		
601003	00-99616-06-6L	6	60		

* 601003 is carbide shank holder