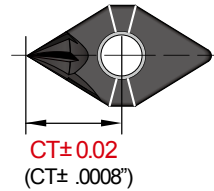


◆ Comparison

Tool	Nine9 NC Deburring	Chamfer Tool	Tungsten Steel Deburring Tool
Flute	6	3	3~6
Tool length setting	No need	Need	Need
Accuracy	Relative position of deburring depth and diameter are accurate.	Has less position accuracy and diameter tolerance.	Has less position accuracy and diameter tolerance.

Features:

- Indexable type.
- High feed rate for high speed deburring on CNC machines.
- Smallest countersink diameter $\varnothing 0.5$ mm (.0197").
- Ideal for fine hole deburring.
- TiAlN coated carbide inserts provides for very long tool life.



Deburring		Countersinking	
<p>60°</p> <p>Minimum 0.25mm</p>	<p>90°</p> <p>Minimum 0.25mm</p>	<p>60°</p> <p>Dmax</p> <p>$\varnothing 0.5$ (.0197")</p>	<p>90°</p> <p>Dmax</p> <p>$\varnothing 0.5$ (.0197")</p>
Tmin.: .025 / Tmax.:1.75 (Tmin. : .01" / Tmax.: .069")	Tmin.: .025 / Tmax.:1.75 (Tmin. : .01" / Tmax.: .069")	Dmax.:2.0 (Dmax.: .079")	Dmax.:3.5 (Dmax.: .138")

Work Material	S RPM	f (mm/rev.)	f (Inch/rev.)	Grade of Insert
Carbon steel	8000~40000	0.05~0.30	0.002~0.012	NC2032
Alloy steel	6000~35000	0.05~0.25	0.002~0.010	NC2032
Stainless Steel	6000~25000	0.05~0.15	0.002~0.006	NC2032
Cast iron	6000~35000	0.05~0.20	0.002~0.008	NC2032
Titanium	5000~20000	0.03~0.10	0.001~0.004	NC2032
Aluminum Non-Ferrous Metal	8000~40000	0.05~0.30	0.002~0.012	NC2032

◆ Starter Kit

EDP Numbers	Part Numbers	Shank \varnothing	Angle	Insert included	Content
20876	99619-X060-DB60-02K-32	6 (.236")	60°	X060A60T6-NC2032	1 x Holder 1 x T7 Key 2 x inserts
20854	99619-X060-DB90-02K-32		90°	X060A90T6-NC2032	

