



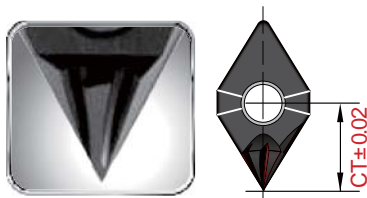
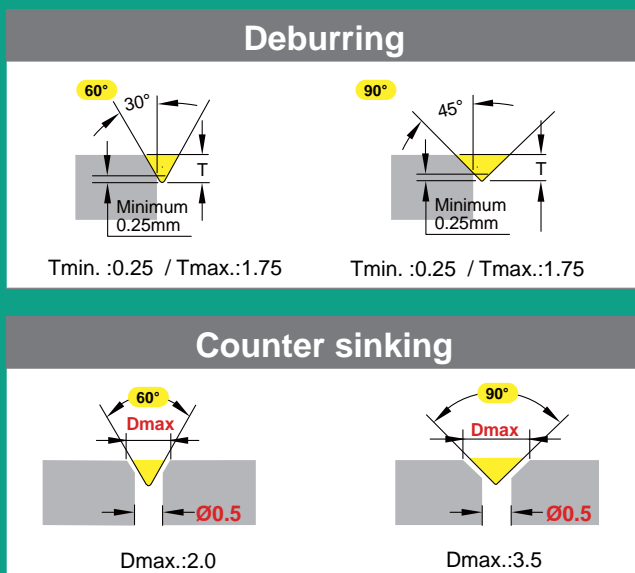
NC Deburring

Achieve high speed and high feed deburring and countersinking on CNC machine.

Retain exceptional positional accuracy of the deburring depth and diameter.

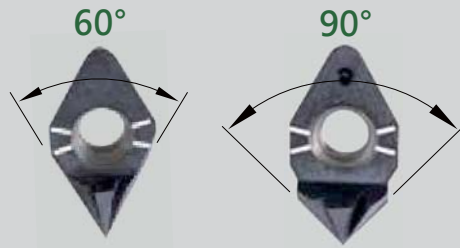
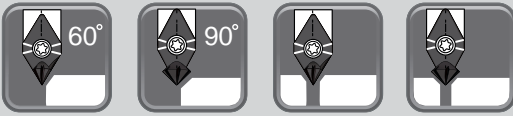
Features

- Ideal for fine hole deburring.
- Smallest counter sink diameter $\varnothing 0.5$ mm.
- Using same tool holder of X060 engraving tool.



Insert has 6 flutes, capable of running 6 times higher feed rate.

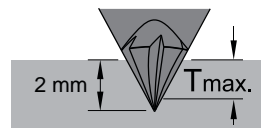




▶ Inserts >>

- Each insert with 6 flutes, single edge.
- TiAlN coated carbide insert can stand very long life.

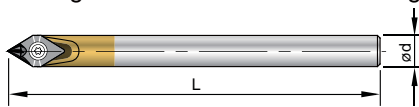
NC2032: • For all kinds of steel from < 40 HRC, carbon steel, alloy steel, cast iron, aluminum and non-ferrous metal..



Code	Parts No.	Angle	Coating	Grade	Diagram	Dimensions			Tmax.	AP	
						L	S	Re		min.	max.
01X601	X060A60T6-NC2032	60°	TiAlN	K20F		6	2.0	--	1.75	0.1	1.0
01X901	X060A90T6-NC2032	90°									

▶ Holder >>

- Using same tool holder of X060 engraving tool.



Code	Parts No.	Shank	Ød	L	Screw	Key
69X001	00-99619-X060-06	steel		40		
69X002	00-99619-X060-06L	Carbide	6	60	NS-22044 0.9Nm	NK-T7
69X003	00-99619-X060-06LS	steel		60		

▶ Starter Kit >>

Code	Parts No.	Shank Ø	Angle	Insert included	Content
69X202-X601	00-99619-X060-DB60-02K-32	6	60°	X060A60T6-NC2032	 1 x Holder 1 x T7 Key 2 x inserts
69X202-X901	00-99619-X060-DB90-02K-32		90°	X060A90T6-NC2032	

▶ Cutting Data >>

Work Material	S (r.p.m.)	Feed Rate (mm / tooth)	Grade of Insert
Carbon Steel C<0.3%	8000~40000	0.005-0.05	NC2032
Alloy steel	6000~35000	0.005-0.04	
Stainless Steel	6000~25000	0.005-0.03	
Cast iron	6000~35000	0.005-0.03	
Aluminum, Non-Ferrous Metal	8000~40000	0.005-0.05	