



Nine9 Indexable engraving tools are the ideal replacement for solid carbide engraving bits. Fully ground high positive rake inserts with various coatings and geometries for all applications.

- Inserts have 2 cutting edges
- No resharping required. Just index and go.
- No need to reset the tool length after indexing or replacing the inserts.
- Excellent repeatability.

Use for serial numbers, product codes, scales, logo's etc.
Great for sign making machines.

Inserts

NC2071

- Strong edeg on the chip groove best suited for min. depth of cut 0.2mm
- Universal grade for all kinds of steel up to 30HRc, non-ferrous and stainless steel

NC2032

- Long tool life
- For all kinds of steel from 30-50 HRc, carbon steel, alloy steel and cast iron

NC2035

- ALDURA coating reduces heat and toolwear
- For steel with treatment up to 56 HRc

NC9031

- Fully positive ground rake angle, very sharo edge for shallow engraving
- For non-ferrous materials such as aluminum, brass, copper, titanium, plastic and acrylic

NC9036

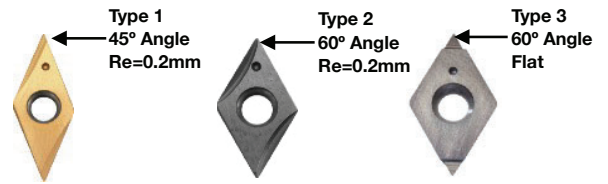
- DLC Coating. Very sharp edge produces excellent surface finish
- For non-ferrous materials such as aluminum, brass, copper, titanium, plastic and acrylic

Buy 5 Inserts:

Get a Steel Holder (*)

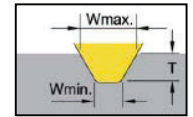
Free of Charge!

**Offer Available Until
June 30th 2021**

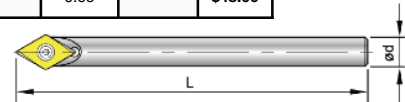


INSERTS

Angle	EDP No.	Description	Coating		Dimensions			W		T		Price	
					L	S	Re	Wmin	Wmax	Tmin	Tmax		
45° Style 1	109-0104501	V04506T1W06 NC2071	TiN		6.35	2.0	0.2	0.65	2.1	2.0	0.20	\$31.00	
	109-0104502	V04506T1W06 NC2032	TiAlN		6.35	2.0	0.2	0.65			0.20		\$31.00
	109-0104504	V04506T1W06 NC9031	TiN		6.35	2.0	0.2	0.45			0.05		
60° Style 2	109-0106001	V06006T1W06 NC2071	TiN		6.35	2.0	0.2	0.65	2.7	2.0	0.20	\$31.00	
	109-0106002	V06006T1W06 NC2032	TiAlN		6.35	2.0	0.2	0.65			0.20		\$35.00
	109-0106003	V06006T1W06 NC2035	ALDURA		6.35	2.0	0.2	0.65			0.20		
	109-0106004	V06006T1W06 NC9031	TiN		6.35	2.0	0.2	0.45			0.05		\$35.00
60° Style 3	109-0106006	V06006T1W03 NC2032	TiAlN		6.35	2.0	-	0.25	1.1	0.8	0.05	\$44.00	
	109-0106007	V06006T1W03 NC9036	DLC		6.35	2.0	-	0.25			0.05	\$48.00	



TOOLS



45° Tools		60° Tools		Dimensions		Shank Style	List Price
EDP No.	Description	EDP No.	Description	ød	L		
109-691001	00-99619-V045-06 (*)	109-692001	00-99619-V060-06 (*)	6mm	40mm	Steel	\$75.00
109-691002	00-99619-V045-06L	109-692002	00-99619-V060-06L	6mm	60mm	Carbide	\$149.00
109-691003	00-99619-V045-06XL	109-692003	00-99619-V060-06XL	6mm	100mm	Carbide	\$189.00

KITS

45° Kits		60° Kits		Kit Includes	Insert Grade	List Price
EDP No.	Description	EDP No.	Description			
109-691201-4501	00-99619-V045-03K-71	109-692201-6001	00-99619-V060-03K-71	ø6x40mm Shank 3 inserts 1 Key	NC2071	\$163.00
109-691201-4502	00-99619-V045-03K-32	109-692201-6002	00-99619-V060-03K-32		NC2032	\$173.00
N/A		109-692201-6003	00-99619-V060-03K-35		NC2035	\$183.00
109-691201-4504	00-99619-V045-03K-31	109-692201-6004	00-99619-V060-03K-31		NC9031	\$173.00