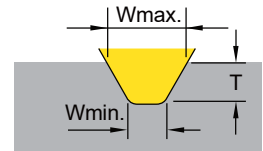


# Engraving Tool 60°



## ▶ Inserts >>

- NC2032:**
  - Long tool life
  - For all kinds of steel from 30~50 HRC, carbon steel, alloy steel, and cast iron.
- NC2071:**
  - Strong edge on chip groove best suited for min. DOC 0.2 mm
  - Universal grade for all kinds of steel <30HRC, non-ferrous metal and stainless steel.
- NC2035:**
  - ALDURA coating, reduces heat and tool wear.
  - For steel with heat treatment up to 56 HRC.
- NC9031:**
  - Fully positive ground rake angle very sharp edge for shallow engraving.
  - For non-ferrous metals such as aluminum, brass, copper, titanium, plastic and acrylic.
- NC9036:**
  - DLC coating, very sharp edge produces excellent surface finish.
  - For non-ferrous metals such as aluminum, brass, copper, titanium, plastic and acrylic.

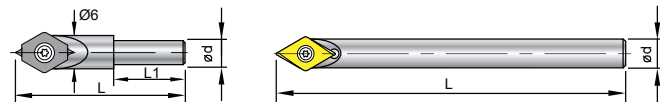


Engraving Tool

Angle	Code	Parts No.	Coating	Grade	Diagram	Dimensions			W		T	
						L	S	Re	Wmin.	Wmax.	Tmin.	Tmax.
60°	0106001	NC2071	TiN	K20F		6.35	2.0	0.2	0.65	2.7	0.20	2.0
	0106002	NC2032	TiAlN						0.65		0.20	
	0106003	NC2035	ALDURA						0.65		0.20	
	0106004	NC9031	TiN						0.45		0.05	
60°	0106006	NC2032	TiAlN	K20F		6.35	2.0	---	0.25	1.1	0.05	0.8
	0106007	NC9036	DLC						0.25		0.05	

## ▶ Holder >>

- Carbide shank holders designed for shrink-fit holder, engraving machines, high speed cutting.
- XL (100mm length) is only for Al, Al-alloy cutting, unbalanced <0.6gm.



Angle	Code	Parts No.	Ød	L	L1	Screw	Key
60°	692004	00-99619-V060-04	4	30	12	*NS-22044 0.9Nm	NK-T7
	692001	00-99619-V060-06		40	---		
	♦ 692002	00-99619-V060-06L	6	60	---		
	♦ 692003	00-99619-V060-06XL		100	---		

Note: DC Slim chuck, see page 6-2.

\*Torque screwdriver is recommended, see page 6-4.