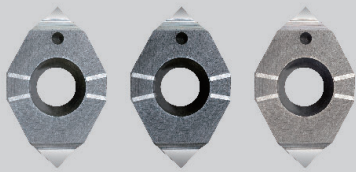
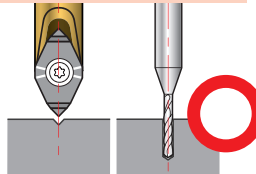


X060 Mirco Spot Drill 90° / 120° / 142°



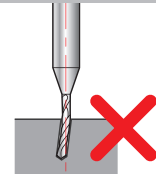
NC2032 NC2035 XP9001

Spotting + Drilling



Better position accuracy and diameter tolerance.

Without Spotting



Resulting in off centre drilling, poor hole quality and reduced tool life.

► Inserts >>

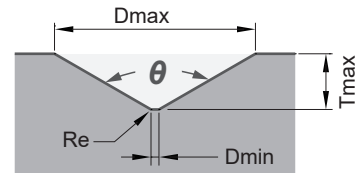
- For small spotting.
- Each insert has 2 cutting edges.

NC2032: • For all kinds of steel from < 40 HRC, carbon steel, alloy steel, and cast iron.

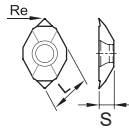
NC2035: • ALDURA coating, reduces heat and tool wear.
• For steel with heat treatment up to 56 HRC.

XP9001: • Mirror polished, for non-ferrous metal, aluminum, brass, copper, plastic, acrylic.

Micro Spotting 0.1 & 0.2mm

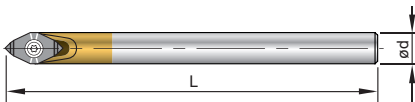


Angle	Parts No.	Coating	Grade	Dimensions			Dmin.	Dmax.	Tmax.
				L	S	Re			
90°	X060A90W010R	NC2032	TiAlN	6	2.05	0.02	0.10	1.1	0.5
		NC2035	ALDURA						
		XP9001	Polished						
90°	X060A90W020R	NC2032	TiAlN	6	2.05	0.04	0.20	2.2	1.0
		NC2035	ALDURA						
		XP9001	Polished						
120°	X060A120W010R	NC2032	TiAlN	6	2.05	0.02	0.10	2.53	0.7
142°	X060A142W010R	NC2032	TiAlN	6	2.05	0.02	0.10	2.42	0.4



► Holder >>

- One holder supports the entire X060 series of inserts.
- Also using for deburring tool, see page 1-54.



Steel Type Ø6



Carbide Type / Steel Type Ø6



Parts No.	Shank	Ød	L	Screw	Key
00-99619-X060-06	Steel	6	40	*NS-22044 0.9Nm	NK-T7
00-99619-X060-06L	Carbide	6	60		
00-99619-X060-06LS	Steel	6	100		
NEW 00-99619-X060-06XL	Carbide	6	100		
NEW 00-99619-X060-08	Steel	8	60		

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