

# 90° N9MT11T3

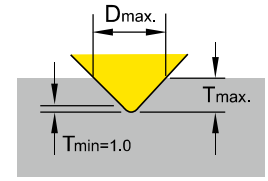
1

NC Spot Drill

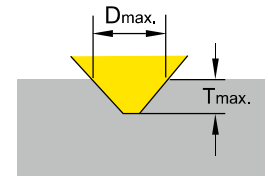


## ► Inserts >>

- NC40:**
  - Wiper design, universal grade for all unhardened steel.
  - Each insert has 4 cutting edges.
- NC10:**
  - High positive angle and fully ground cutting edge and relief angle.
  - Universal grade for non-ferrous metal, cast iron and stainless steel.
  - Each insert has 4 cutting edges.
- NC60:**
  - Wiper design cermet insert, for hardened steel up to 56 HRC.
  - Each insert has 4 cutting edges.
- H-NC5071:**
  - For carbon steel C>0.3%, high alloy steel C>0.3% and cast iron.
  - Each insert has 2 cutting edges.
- H-NC40:**
  - For carbon steel C<0.3%, low alloy steel C<0.3%, stainless steel, non-ferrous and titanium.
  - Each insert has 2 cutting edges.
- H-NC9076:**
  - High positive geometry and sharp edge.
  - For non-ferrous material such as aluminum, titanium, brass, copper and long cutting chip metal.
  - Produces excellent surface finish on non-ferrous metal.
  - Each insert has 2 cutting edges.



NC40 / Wiper design / NC60



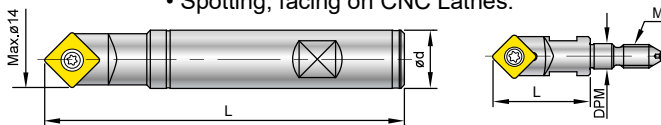
Other grade

Code	Parts No.	Coating	Grade	Re	Dimensions			Dmax.	Tmax.
					L	S	Re		
014401	N9MT11T3CT	NC40	TiN	P35	11.11	3.97	0.8	14	7
014402		NC10	TiAlN	K10F			(0.3)		
014403		NC60	CERMET				0.8		
014234	N9MT11T3CT2T	H-NC5071	TiAlN & TiN	K20F			0.8		
014202		H-NC40	TiN	K20F			0.8		
014203		H-NC9076	DLC	K20F			0.8		

\* H type is with supporting edge.

## ► Holder >>

- Single cutting edge design gives higher precision when spotting.
- Applications :
  - Spotting, engraving, grooving and chamfering on milling machines, machining centers.
  - Spotting, facing on CNC Lathes.



Code	Parts No.	Ød	L	M	DPM	Screw	Key
604002	00-99616-14-12	12	100	-	-	NS-35080 2.5 Nm	NK-T15
604004	00-99616-14	16	100	-	-		
604007	00-99616-14-150L	16	150	-	-		
604009	00-99616-14-220L	20	220	-	-		
614001	00-99616-14-1/2	1/2"	100	-	-		
614002	00-99616-14-5/8	5/8"	100	-	-		
624001	00-99616-14-M8	-	30	M8xP1.25	8.5		