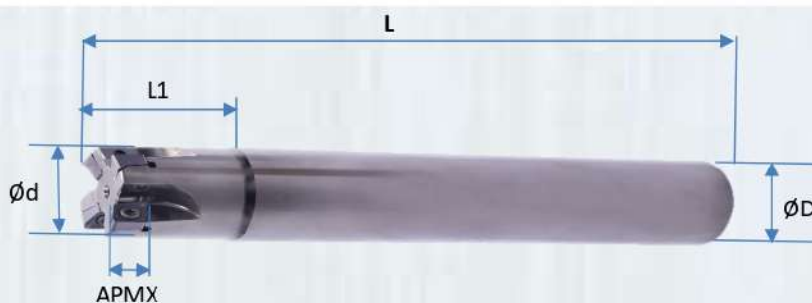
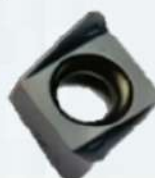




Item Code	Number of Edges	Basic dimension (mm)					Torx Screw	Torx Key
		D	d	L1	L	APMX		
TEM-D16-W16-L150-Z02-4NKT-06	2	16	16	30	150	3.00	0308	T8
TEM-D16-W16-L200-Z02-4NKT-06	2	16	16	30	200	3.00		
TEM-D20-W20-L150-Z03-4NKT-06	3	20	20	30	150	3.00		
TEM-D20-W20-L200-Z03-4NKT-06	3	20	20	30	200	3.00		
TEM-D25-W25-L150-Z04-4NKT-06	4	25	25	30	150	3.00		
TEM-D25-W25-L200-Z04-4NKT-06	4	25	25	30	200	3.00		



Insert Shape	Insert Specification	Coated Grade		Cutting Data			
		TC6125	TC7125	Face-Min	Face-Max	Ap-Min	Ap-Max
	4NKT-060308-G	●	●	0.10	0.50	0.10	3.00

Machining Material	Steel	P	●	
	Stainless steel	M		●
	Cast Iron	K	●	
	Non-ferrous metal	S	●	
	Heat resistant & Titanium alloy	H	●	

Workpiece Material	AISI/SAE/ASTM	Hardness (HB)	Insert Grade	D.O.C (mm)	Cutting speed V_c (m/min)	Feed rate f_z (mm/z)
P	1020	130-180	TC6125	1 - 1.5	100 - 150	0.8 - 1.5
	4340	260-300	TC6125	1 - 1.5	100 - 150	0.8 - 1.5
	3135	HRC 35-42	TC6125	0.5 - 1.1	80 - 120	0.4 - 1
	H13	200-220	TC6125	0.7 - 1.5	100 - 150	0.6 - 1.1
M	420	200	TC7125	0.5 - 1.5	80 - 120	0.4 - 0.8
	304L	200	TC7125	0.5 - 1	80 - 120	0.7 - 0.7
	316L	140	TC7125	0.5 - 1	80 - 120	0.3 - 0.6
K	GG25	250	TC6125	1 - 1.5	150 - 220	1 - 1.5
	GG50	200	TC6125	1 - 1.5	100 - 160	1 - 1.5
S	Inconel 718	340	TC6125	0.5 - 1	20 - 30	0.1 - 0.2
	Ti6Al4V	HRC 40-45	TC6125	0.5 - 1	22 - 45	0.4 - 0.6