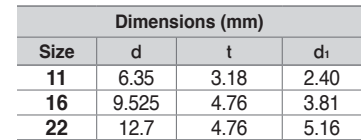


 Triangular **60° Negative**



Inserts		Designation		Cermet			Coated		Coated													Uncoated		Cutting Condition				
				CN1500	CN2000	CN2500	CC1500	CC2500	NC3215	NC3120	NC3225	NC3030	NC5330	NC6310	NC6315	NC9115	NC9125	NC9135	PC5300	PC5400	PC8105	PC8110	PC8115	PC9030	H01	H05	fn (mm/rev)	ap (mm)
Finishing	VL 	TNMG	160404-VL	●					●																	0.05~0.25	0.10~1.00	
			160408-VL	●					●		●		●													0.10~0.35	0.20~1.50	
			160412-VL						●																	0.15~0.40	0.20~1.50	
			220408-VL																							0.10~0.35	0.20~1.50	
			220412-VL																							0.10~0.35	0.50~2.00	
Finishing	VF 	TNMG	110304-VF	●	●								●													0.05~0.20	0.20~1.00	
			160404-VF	●						●			●									●				0.07~0.30	0.50~1.50	
			160408-VF						●	●			●													0.10~0.40	0.50~1.50	
			160412-VF																							0.15~0.50	0.50~1.50	
			220404-VF										●											●		0.10~0.40	0.50~1.50	
			220408-VF																							0.10~0.40	0.50~1.50	
Finishing	VW  [wiper]	TNMG	160404-VW																						0.10~0.35	0.30~3.00		
			160408-VW																						0.10~0.40	0.30~3.00		
Medium to finishing	HA 	TNMG	160404-HA																		●	●	●		0.05~0.30	0.80~3.50		
			160408-HA																			●	●	●		0.10~0.40	0.80~3.50	
			160412-HA																							0.13~0.55	0.80~3.50	
			220408-HA																				●			0.10~0.40	0.80~5.30	
Medium to finishing	LP  new	TNMG	110304-LP																						0.07~0.30	0.30~1.50		
			110308-LP																							0.10~0.30	0.30~1.50	
			160404-LP							●		●		●													0.10~0.35	0.30~2.00
			160408-LP							●		●		●													0.10~0.40	0.50~2.50
			160412-LP							●		●															0.13~0.45	0.80~3.00
Medium to finishing	VC 	TNMG	160404-VC						●		●		●													0.10~0.35	0.30~2.00	
			160408-VC						●		●		●													0.15~4.00	0.50~3.00	
			160412-VC						●		●		●													0.15~4.50	0.50~3.00	
			220408-VC						●		●															0.15~0.40	0.50~3.00	
			220412-VC						●		●															0.15~0.45	0.50~3.00	
Medium to finishing	VP2 	TNMG	160404-VP2															●	●	●	●	●		●	0.05~0.30	0.10~3.00		
			160408-VP2																●	●	●	●	●		●	0.10~0.45	0.50~5.00	
			160412-VP2																		●	●	●	●		●	0.13~0.55	0.80~3.30
			220404-VP2																	●	●		●			0.05~0.30	0.80~5.00	
			220408-VP2																	●	●		●			0.10~0.40	0.80~5.00	

 Cutting edge geometry **A52~A61**
 Recommended chip breaker **B04~B11**
 Code system **B26~B27**
 : Stock item

Available tool holders					
Designation	Page	Designation	Page	Designation	Page
MTENN	B175	PTFNR/L	B165, 199	WTJNR/L	B167
MTFNR/L	B175	PTGNR/L	B165	WTXNR/L	B167
MTGNR/L	B176	PTTNR/L	B166		
MTJNR/L	B176	WTENN	B167		