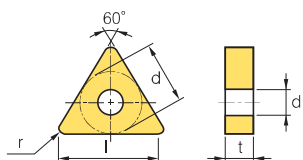


 Triangular **60° Negative**



Dimensions (mm)			
Size	d	t	d ₁
11	6.35	3.18	2.40
16	9.525	3.18~4.76	3.81
22	12.7	4.76	5.16
27	15.875	6.35	6.35

[illegible]

Inserts		Designation	Cermet		Coated		Coated														Uncoated		Cutting Condition				
			CN1500	CN2500	CC1500	CC2500	NC3215	NC3225	NC3120	NC3030	NC3235	NC5330	NC6310	NC6315	NC9115	NC9125	NC9135	PC5300	PC5400	PC8105	PC8110	PC8115	PC9030	H01	H05	fn (mm/rev)	ap (mm)
Medium to finishing		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 cutting		TNMG	110308-HM						●																	0.17~0.40	1.50~3.00
			160404-HM						●	●	●	●						●				●				0.05~0.30	0.90~4.00
			160408-HM					●	●	●	●											●				0.10~0.50	1.00~4.00
			160412-HM																			●				0.13~0.60	1.30~4.00
			220404-HM						●																	0.15~0.45	0.60~5.00
		220408-HM						●	●	●															0.18~0.48	0.80~5.80	
Medium cutting		TNMG	110308-MP				●	●																		0.15~0.42	0.50~3.50
			160404-MP				●	●				●	●								●	●				0.10~0.40	0.40~3.50
			160408-MP				●	●				●			●	●	●				●	●				0.15~0.45	0.50~4.00
			160412-MP				●	●				●			●	●	●				●	●				0.15~0.50	0.80~4.50
			160416-MP																							0.18~0.50	1.00~4.50
			220404-MP				●	●				●			●	●	●									0.10~0.35	0.40~5.00
			220408-MP				●	●				●			●	●	●									0.15~0.45	0.50~5.50
			220412-MP				●	●				●			●	●	●									0.15~0.50	0.80~6.00
			220416-MP				●	●				●														0.20~0.55	1.00~6.00
		270612-MP																							0.28~0.60	1.20~8.00	
Medium cutting		TNMG	110308-VM																							0.05~0.30	0.80~4.00
			160404-VM	●					●	●		●					●	●								0.05~0.30	0.90~5.00
			160408-VM	●	●			●	●	●	●	●					●	●				●				0.10~0.50	1.00~5.00
			160412-VM	●				●		●							●	●								0.13~0.60	1.30~5.00
			220404-VM														●	●								0.05~0.30	0.90~6.60
			220408-VM						●			●					●	●			●					0.10~0.50	1.00~6.60
			220412-VM																							0.13~0.60	1.30~6.60

● : Stock item

Available tool holders					
Designation	Page	Designation	Page	Designation	Page
MTENN	B187	PTFNR/L	B177	WTJNR/L	B179
MTFNR/L	B187	PTGNR/L	B178	WTXNR/L	B179
MTGNR/L	B188	PTTNR/L	B178		
MTJNR/L	B188	WTENN	B179		