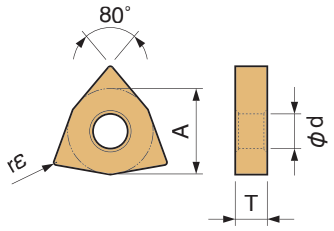
80°Trigon • Negative with Hole

(mm)

Description	A	T	ød
WN_06T3_	9.525	3.96	3.81
WN_0604_	9.525	4.76	3.81

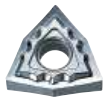
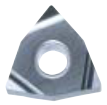
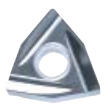
(mm)

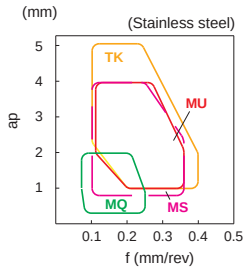
Description	A	T	ød
WN_0804_	12.70	4.76	5.16

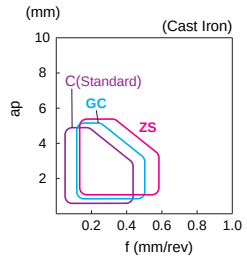


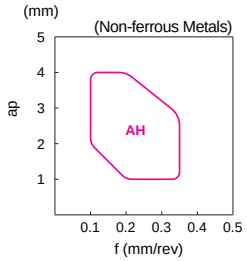
P	Free-cutting steel	
	Carbon Steel and Alloy Steel	○ ● ✖
M	Stainless Steel	● ◕ ◔
K	Gray Cast Iron	✖ ✖
	Nodular Cast Iron	◔ ● ✖
N	Non-ferrous Metals	✖
S	Heat-resistant alloy	○ ◔ ◔
	Titanium Alloy	✖
H	Hard Materials	

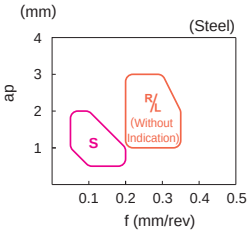
Classification of usage
✖: Interruption / 1st Choice
✖: Interruption / 2nd Choice
◕: Light Interruption / 1st Choice
◔: Light Interruption / 2nd Choice
●: Continuous / 1st Choice
○: Continuous / 2nd Choice
(In case hardness is under 45HRC)

Insert (Handed Insert shows Right-hand)		Description	Dim. (mm) rε	Cermet TN6010	Cermet TN6020	Cermet TN60	PVD Cermet PV7005	PVD Cermet PV7010	PVD Cermet PV7020	CVD Coated Carbide CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4010	CA4115	CA4120	CA4505	CA4515	PVD Coated Carbide PR930	PR1005	PR1025	PR1125	Carbide KW10	Ref. Page for Toolholder	Applicable Chipbreaker Range
Stainless Steel	Finishing-Medium	WNMG 080404MQ	0.4											●	●									●		D20 F70	(Stainless steel)
		WNMG 080408MQ	0.8											●	●									●			
	Medium-Roughing	WNMG 080404MS	0.4											●	●									●			
		WNMG 080408MS	0.8											●	●									●			
		WNMG 080412MS	1.2											●	●									●			
	Medium-Roughing	WNMG 080404MU	0.4											●	●									●			
		WNMG 080408MU	0.8											●	●									●			
	Medium-Roughing	WNMG 080404TK	0.4											●	●									●			
		WNMG 080408TK	0.8											●	●									●			
Cast Iron	Roughing	WNMG 080404C	0.4							●							●	●	○	○							(Cast Iron)
		WNMG 080408C	0.8							●							●	●	○	○							
		WNMG 080412C	1.2							●							●	●		○							
	Roughing	WNMG 080408ZS	0.8							●	●	●				●	●	●	○	○							
		WNMG 080412ZS	1.2							●	●	●				●	●	●	○	○							
	Roughing	WNMG 080408GC	0.8							●	●					●	●	●	○	○							
		WNMG 080412GC	1.2							●	●					●	●	●		○							
	Without Chipbreaker	WNMA 080408	0.8							●	●					●	●	●	○	○							
		WNMA 080412	1.2							●	●					●	●	●	○	○							
Non-ferrous Metals	 Medium-Roughing / Sharp Edge	WNGG 080404AH	0.4																						●		(Non-ferrous Metals)
		WNGG 080408AH	0.8																						●		
Finishing	 Surface Roughness Oriented	WNGG 060402R/L-S	0.2			●																			●		(Steel)
		WNGG 060404R/L-S	0.4			●																			●		
		WNGG 060408R/L-S	0.8			●																			●		
Medium cutting		WNGG 060404R/L	0.4			●																			●		
		WNGG 060408R/L	0.8			●																			●		









For grades (TN30 PV60 PR905 / PV30 PV90 PR915), See Page B44

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

Inserts are sold in 10 piece boxes.