

Turning Indexable Inserts

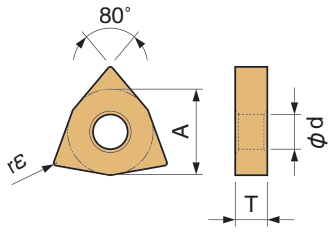
(mm)

(mm)

80°Trigon • Negative with Hole

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

Description	A	T	ød
WN_0804_	12.70	4.76	5.16



P	M	K	N	S	H	Free-cutting steel	Carbon Steel and Alloy Steel	Stainless Steel	Gray Cast Iron	Nodular Cast Iron	Non-ferrous Metals	Heat-resistant alloy	Titanium Alloy	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

B

Negative

C

D

R

S

T

W

Insert (Turning)

Insert	Description	Dim. (mm)	Material Compatibility													Applicable Chipbreaker Range										
			cermet	PVD Cermet		CVD Coated Carbide							PVD Coated Carbide				Carbide									
		rE	TN6010	TN6020	TN60	PV7005	PV7010	PV7020	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4010	CA4115	CA4120	CA4505	CA4515	PR930	PR1005	PR1025	PR1125	KW10	Ref. Page for Toolholder	
Medium-Roughing	WNMG 080404PS 080408PS 080412PS 080416PS	0.4	●				●		●	●	●	●	●	●										●		
		0.8	●				●		●	●	●	●	●	●										●		
		1.2	●				●		●	●	●	●	●	●										●		
		1.2	●				●		●	●	●	●	●	●										●		
		1.6	●				●		●	●	●	●	●	●											●	
Medium-Roughing	WNMG 080404HS 080408HS 080412HS	0.4		●	●			●	●	●	●	●	●	●												
		0.8		●	●			●	●	●	●	●	●	●												
		1.2		●	●			●	●	●	●	●	●	●												
Medium-Roughing	WNMG 080408PT 080412PT	0.8							●	●	●	●	●	●												
		1.2							●	●	●	●	●	●												
Medium-Roughing	WNMG 080408GT 080412GT	0.8							●	●	●	●	●	●												
		1.2							●	●	●	●	●	●												
Medium-Roughing	WNMG 080408HT 080412HT	0.8				●			●	●	●	●	●	●												
		1.2				●			●	●	●	●	●	●												
Roughing	WNMG 080404 080408 080412	0.4			●				●	●	●	●	●	●	●	○	○	○	○	○					●	
		0.8			●				●	●	●	●	●	●	●	○	○	○	○	○					●	
		1.2			●					●	●	●	●	●	●	○	○	○	○	○	○					
Low Carbon Steel	WNMG 080404XP 080408XP	0.4		●	●				●	●	●	●	●	●												
		0.8		●	●				●	●	●	●	●	●												
		0.8		●	●				●	●	●	●	●	●												
Low Carbon Steel	WNMG 080404XQ 080408XQ	0.4		●	●				●	●	●	●	●	●												
		0.8		●	●				●	●	●	●	●	●												
Low Carbon Steel	WNMG 080408XS	0.8		●	●				●	●	●	●	●	●												
		0.8		●	●				●	●	●	●	●	●												
Stainless Steel	WNMG 080404GU 080408GU	0.4											●	●												
		0.8											●	●												
Stainless Steel	WNMG 080408HU 080412HU	0.8							●				●	●												
		1.2							●				●	●												

Inserts are sold in 10 piece boxes.