

TurnLine

Y-PRO

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Tungaloy Report No. 369S1-US



Expansion of Y-Pro insert series with AH8015 grade



INDUSTRY 4.0
FEED the SPEED!



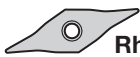
With a new grade in the range, Y-Pro series further expands the workpiece material coverage

Grade	Recommended workpiece material	Feature
PREMIUMTEC New AH8015	M S	- PVD coated grade with a balanced resistance to wear and fracture - First choice for stainless steel and heat-resistant superalloys
PREMIUMTEC T9225	P K	- CVD coating grade - First choice for steel and cast iron - Excellent crater wear resistance and flank wear resistance
PREMIUMTEC T9235	P	- CVD coating grade - High fracture resistance provides stable tool life
PREMIUMTEC GT9530	P	- Coated cermet grade with PremiumTec treatment for exceptional wear resistance - Provides remarkable performance in high-speed finishing of steel
NS9530	P	- General-purpose cermet grade with incredible fracture and wear resistance - Ensures long tool life and excellent surface finishing of steel

INSERT NEGATIVE TYPE

- : Continuous cutting
- ◐ : Light interrupted cutting
- ◑ : Heavy interrupted cutting

YN



Rhombic, 25° with hole

	P Steel	M Stainless	K Cast iron	N Non-ferrous	S Superalloy	H Hard material
●	●	●	●	●	●	●
◐	◐	◐	◐	◐	◐	◐
◑	◑	◑	◑	◑	◑	◑



Application	Chipbreaker	Designation	Coated			Coated Cermet		Cermet		Dimension (in)			
			T9225	T9235	AH8015	GT9530	NS9530	RE	IC	S	D1		
Finishing		Inch YNMG 331 ZF	●	●	●	●	●	0.016	0.375	0.187	0.150		
		Metric YNMG160404-ZF	●	●	●	●	●	0.031	0.375	0.187	0.150		
Finishing to medium cutting		Inch YNMG 331 ZM	●	●	●	●	●	0.016	0.375	0.187	0.150		
		Metric YNMG160408-ZM	●	●	●	●	●	0.031	0.375	0.187	0.150		

● : New

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