



# YG401 will change how you machine Super Alloys

*To prove this, we are giving you  
10 inserts at "No Charge"  
based on the  
below offer*



## YG401

PVD Turning Grade for

HRSA(Heat-Resistant Super Alloy)&Titanium Alloys

### MIX & MATCH

#### YG401 Inserts Introductory Offer !

Valid until AUG 31. 2021

*Purchase 20 inserts listed within this offer and*

*Receive an additional 10 inserts at No Charge! (\*Equal or lessor value)*

Call (905) 335 - 2500 or visit [yg1.ca](http://yg1.ca) . Limited time and availability offer. Cannot be combined with any other offers / discounts. **Valid in Canada only** through participating authorized YG-1 distributors. Please email your purchase orders to [orders@yg1.ca](mailto:orders@yg1.ca)



# YG401 Turning Insert

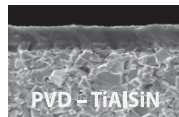


EDP	DESCRIPTION	APPLICATION	SERIES	SIZE	GEOMETRY	GRADE
22000943	CNGG120408-SF-YG401/CNGG432-SF	Turning	CNGG	432	SF	YG401
22000945	CNMG120408-SR-YG401/CNMG432-SR	Turning	CNMG	432	SR	YG401
22001189	CNMG120408-SM-YG401/CNMG432-SM	Turning	CNMG	432	SM	YG401
22001228	TNMG160408-SM-YG401/TNMG332-SM	Turning	TNMG	332	SM	YG401
22001279	CNMG120412-SR-YG401/CNMG433-SR	Turning	CNMG	433	SR	YG401
22001291	CNGG120404-SF-YG401/CNGG431-SF	Turning	CNGG	431	SF	YG401
22001292	CNMG120412-SM-YG401/CNMG433-SM	Turning	CNMG	433	SM	YG401
22001293	DNGG150408-SF-YG401/DNGG432-SF	Turning	DNGG	432	SF	YG401
22001295	DNGG150404-SF-YG401/DNGG431-SF	Turning	DNGG	431	SF	YG401
22001297	DNMG150412-SR-YG401/DNMG433-SR	Turning	DNMG	433	SR	YG401
22001298	DNMG150408-SR-YG401/DNMG432-SR	Turning	DNMG	432	SR	YG401
22001300	DNMG150408-SM-YG401/DNMG432-SM	Turning	DNMG	432	SM	YG401
22001303	DNMG150412-SM-YG401/DNMG433-SM	Turning	DNMG	433	SM	YG401
22001304	SNMG120412-SR-YG401/SNMG433-SR	Turning	SNMG	433	SR	YG401
22001305	SNMG120408-SR-YG401/SNMG432-SR	Turning	SNMG	432	SR	YG401
22001306	TNMG160412-SR-YG401/TNMG333-SR	Turning	TNMG	333	SR	YG401
22001307	TNMG160408-SR-YG401/TNMG332-SR	Turning	TNMG	332	SR	YG401
22001308	WNGG080408-SF-YG401/WNGG432-SF	Turning	WNGG	432	SF	YG401
22001309	WNMG080412-SR-YG401/WNMG433-SR	Turning	WNMG	433	SR	YG401
22001310	WNMG080408-SR-YG401/WNMG432-SR	Turning	WNMG	432	SR	YG401
22001311	WNMG080408-SM-YG401/WNMG432-SM	Turning	WNMG	432	SM	YG401
22001312	WNMG080412-SM-YG401/WNMG433-SM	Turning	WNMG	433	SM	YG401
22001427	TNMG160408-SF-YG401/TNMG332-SF	Turning	TNMG	332	SF	YG401
22001439	WNMG060412-SR-YG401/WNMG333-SR	Turning	WNMG	333	SR	YG401
22001449	VNMG160408-SR-YG401/VNMG332-SR	Turning	VNMG	332	SR	YG401
22001508	TNMG160412-SM-YG401/TNMG333-SM	Turning	TNMG	333	SM	YG401

## Application Guide

**YG401**

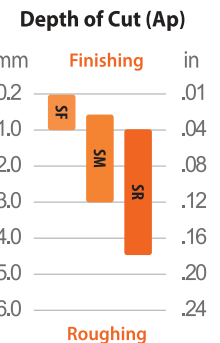
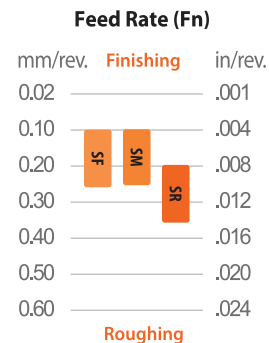
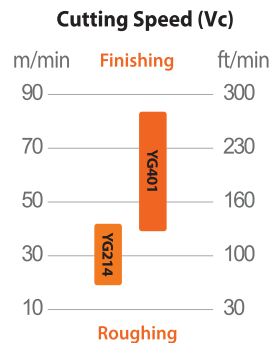
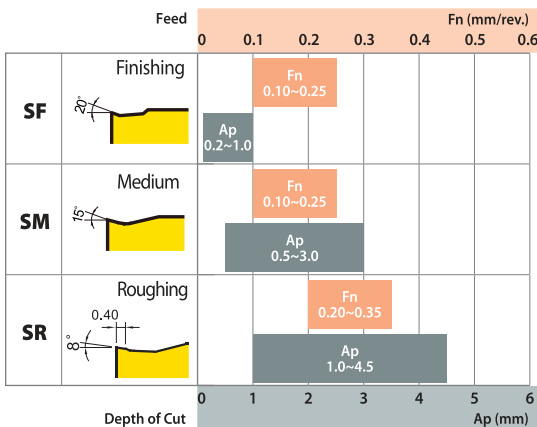
S10 - S20



### PVD Turning Grade for HRSA

Highly heat-resistant TiAlSiN structure for excellent wear resistance  
Greatly improved film coating realizes excellent boundary defect resistance  
Top coating layer provides a smooth surface and lubricant effect

S	Super Alloys & Titanium Alloys									
VDI	DIN	Mat'l No.	AISI/ASTM	AFNOR	BS	UNS	Brands	UNE	BS	GOST
31~37	NiCr19Fe19NbMo	2.4668	5383	NC19eNB	HR8	N07718	Inconel 718	F.3113	430S15	12C17



First Choice Grade and Value  
YG401- Vc 50m/min (164ft/min)

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YG-1 CANADA