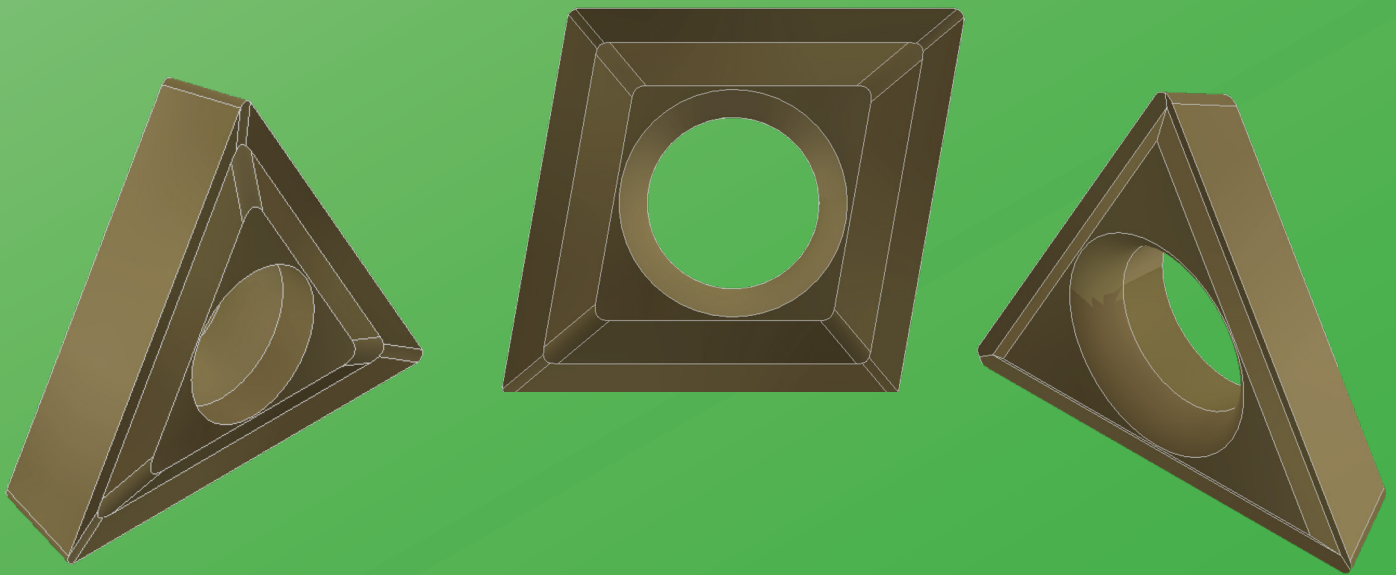




EVEREDE TOOL COMPANY

NEW

Aerospace and Medical



Improved Geometry & Coating

"Small Is What We Do"
Indexable Starting At .180"

**2020
Expansion**

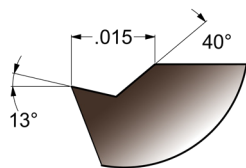


EVEREDE GRADES							COATED GRADES					UNCOATED GRADES					CERMET	AM		Holder Series	
							PVD			CVD											
	EVEREDE PART NO.	IC	T	R	h	ANSI CODE	HPS2	CV7	CVM2	TL120	CV6	MC32	CS7	CS6	CM2	CS2	MU12	CT7	POD	CBN	
NEW	CCGT 21.50 - AF	.250	.094	.002	.110	CCGT 21.50-AF	▼														CB PC ANSI
NEW	CCGT 21.505 - AF	.250	.094	.008	.110	CCGT 21.505-AF	▼														
	CCGT 21.51	.250	.094	.015	.110	CCGT 21.51				▼	▼			▼			▼				
NEW	CCGT 21.51 - AF	.250	.094	.015	.110	CCGT 21.51-AF	▼														
	CCGT 32.51	.375	.156	.015	.173	CCGT 32.51				▼	▼			▼			▼				
NEW	CPGT 21.50 - AF	.250	.094	.002	.110	CPGT 21.50 - AF	▼														C FL CB IND RCH PC ANSI
NEW	CPGT 21.505 - AF	.250	.094	.008	.110	CPGT 21.505 - AF	▼														
	CPGT 21.51	.250	.094	.015	.110	CPGT 21.51				▼	▼			▼			▼				
NEW	CPGT 21.51 - AF	.250	.094	.015	.110	CPGT 21.51 - AF	▼														
	CPGT 32.51	.375	.156	.015	.173	CPGT 32.51				▼	▼			▼			▼				
	CDCH 02	.156	.04	.002	.088	CDCH 02	▼			▼											ANSI
	CDCH 07	.156	.040	.007	.088	CDHH 120605	▼			▼	▼	▼		▼			▼				
	CDCH 15	.156	.040	.015	.088	CDHH 12061	▼			▼	▼	▼		▼			▼				

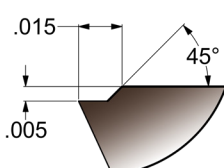
AF Chip Groove Benefits:

- Optimized groove geometry reduces cutting forces while maintaining strong edge strength

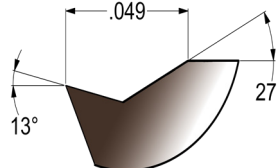
Chip Breaker Information



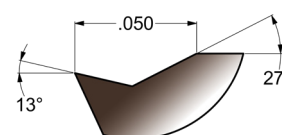
TDAH Chipbreaker



CDCH Chipbreaker



CCGT Chipbreaker



TCGT Chipbreaker



EVEREDE TOOL COMPANY



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Quick Turn Around On Custom Indexable Tooling
Made In the U.S.A.

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Unique Indexable Tools for Centering & Helical Milling

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Dummel
Premium Carbide Cutting Tools

Precision Indexable Carbide Tools for Micro Boring, Milling, Broaching, Grooving & Threading

Compatibility with Other Manufacturers Systems

Specials Available Upon Request



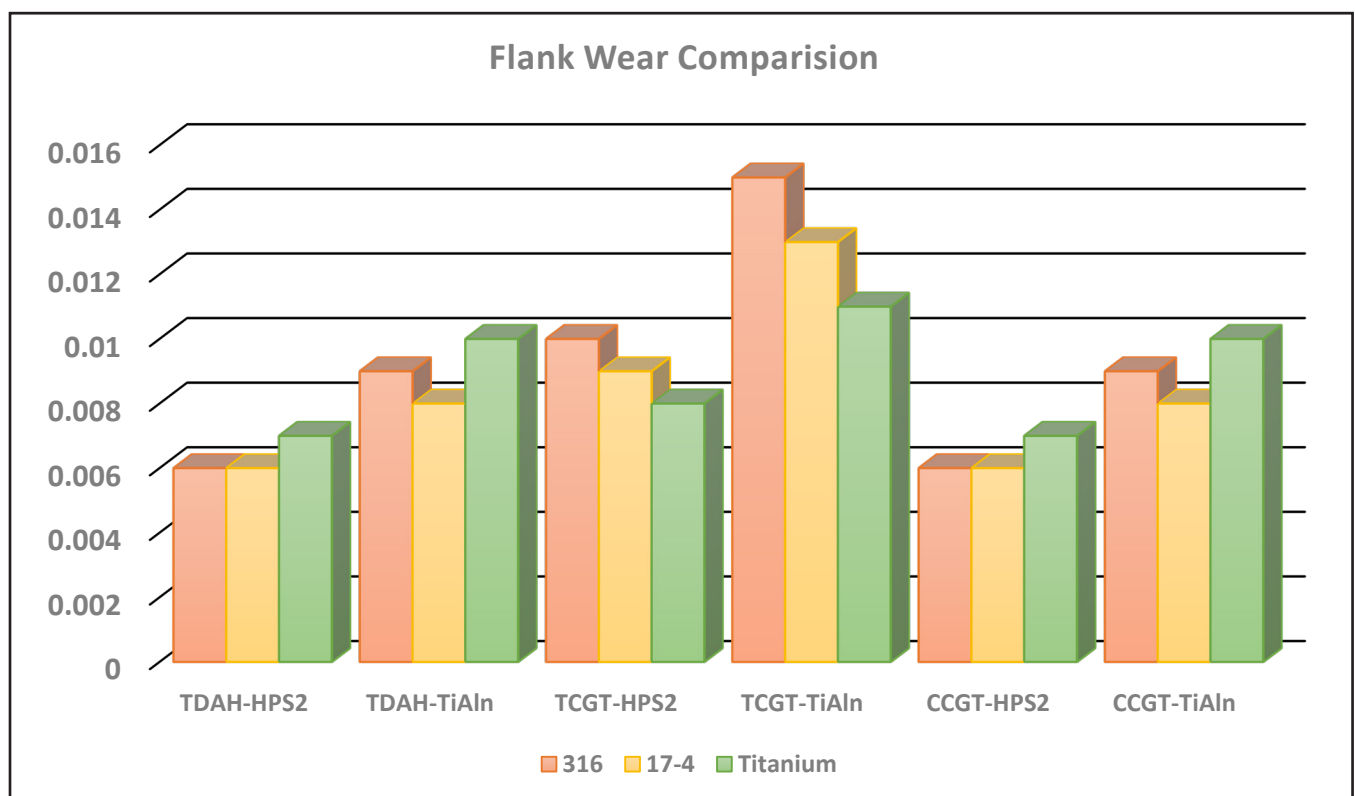
THREE UNIQUE BRANDS AVAILABLE FROM EVEREDE TOOL COMPANY



	EVEREDE INSERTS/GRADES						COATED GRADES						UNCOATED GRADES					CERMET		TIPPED		Holder Series
							PVD				CVD											
	EVEREDE PART NO.	IC	T	R	h	ANSI CODE	HPS2	CV7	GVM2	TL120	CV6	MC32	CS7	CS6	CM2	CS2	MU12	CT7	PCD	CBN		
NEW	TCGT 21.50 - AF	.250	.094	.002	.110	TCGT 21.50 - AF	▼								▼						ANSI	
NEW	TCGT 21.505 - AF	.250	.094	.008	.110	TCGT 21.505 -AF	▼								▼							
	TCGT 21.51	.250	.094	.015	.110	TCGT 21.51				▼	▼			▼			▼					
NEW	TCGT 21.51 - AF	.250	.094	.015	.110	TCGT 21.51 - AF	▼															
	TCGT 32.51	.375	.156	.015	.173	TCGT 32.51				▼	▼			▼			▼				ANSI	
NEW	TPGT 21.50 - AF	.250	.094	.002	.110	TPGT 21.50 - AF	▼								▼							
NEW	TPGT 21.505 - AF	.250	.094	.008	.110	TPGT 21.505 - AF	▼								▼							
NEW	TPGT 21.51 - AF	.250	.094	.015	.110	TPGT 21.51 -AF	▼								▼							
	TPGT 32.51	.375	.156	.015	.173	TPGT 32.51				▼	▼			▼	▼		▼				B RCH FL ANSI	
NEW	TDAH 02 - AF	0.16	.047	.002	.094	TDHB 1308X0	▼								▼							
NEW	TDAH 07 - AF	0.16	.047	.008	.094	TDHB 130805	▼								▼							
NEW	TDAH 15 - AF	0.16	.047	.015	.094	TDHB 13081	▼								▼							

>>> HPS2 Coating Benefits:

- Superior surface smoothness to prevent built up edge
- Excellent coating adhesion for consistent predicable tool life
- Very high thermal stability with operating temperature up to 1,100° C
- HiPIMS TiAlSiN coating utilizing latest technology



HPS2 Cutting Data:

VC (SFM)					
Material	MC32	CV6	TL120	CVM2	HPS2
Steel	150 - 350	350 - 700	500 - 700	-	650 - 900
Stainless	150 - 350	-	300 - 500	250 - 500	350 - 700
High Temp Alloys	60 - 80	-	100 - 300	100 - 200	200 - 400

Turning			Cutting Conditions	
Material	Process	Insert IC	Depth of Cut Ap (IN)	Feed Rate f (IPR)
			Min - Max	Min - Max
Steel	Rough	.250	.002 - .02	.002 - .008
Steel	Rough	.375	.008 - .08	.002 - .012
Steel	Finish	.156	.001 - .008	.005 - .007
Steel	Finish	.250		.002 - .004
Steel	Finish	.375		
Stainless	Rough	.250	.002 - .02	.002 - .008
Stainless	Rough	.375	.008 - .06	.002 - .010
Stainless	Finish	.156	.001 - .008	.0005 - .005
Stainless	Finish	.250		.001 - .005
Stainless	Finish	.375		
High Temp Alloys	Rough	.250	.002 - .01	.002 - .005
High Temp Alloys	Rough	.375	.004 - .04	.002 - .008
High Temp Alloys	Finish	.156	.001 - .008	.0005 - .004
High Temp Alloys	Finish	.250		.001 - .005
High Temp Alloys	Finish	.375		

Just say
"Ever-Ready"



Just say "Ever-Ready"



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EB012020