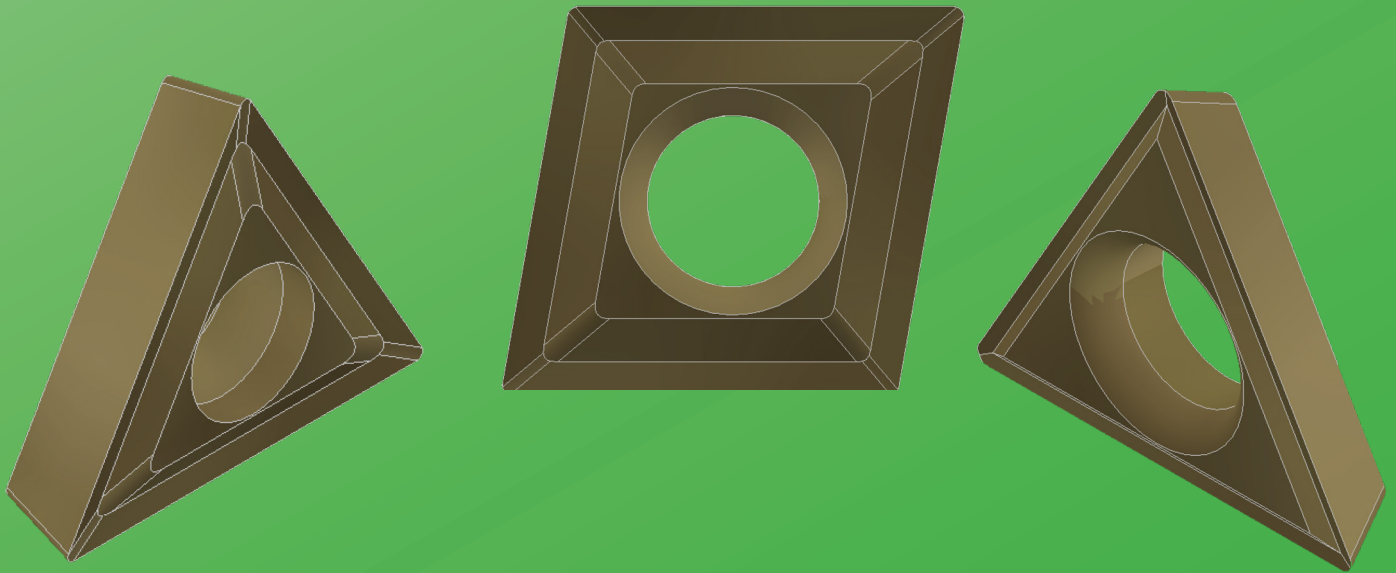




EVEREDE TOOL COMPANY

NEW

Aerospace and Medical



Improved Geometry & Coating

**“Small Is What We Do”
Indexable Starting At .180”**

**2020
Expansion**

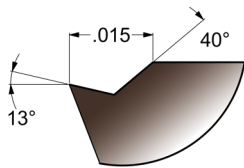


EVEREDE GRADES						COATED GRADES					UNCOATED GRADES					CERMET		AM		Holder Series		
						PVD			CVD													
EVEREDE PART NO.	IC	T	R	h	ANSI CODE	HPS2	CV7	CVM2	TL120	CV6	MCS2	CS7	CS6	CM2	CS2	MU12	GT7	PCD	CBN			
NEW CCGT 21.50 - AF	.250	.094	.002	.110	CCGT 21.50-AF	▼															CB PC ANSI	
NEW 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	▼			▼	▼			▼			▼						

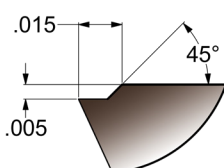
AF Chip Groove Benefits:

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

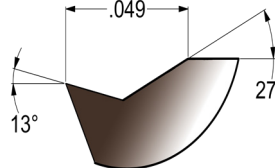
Chip Breaker Information



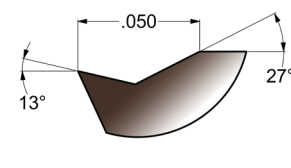
TDAH Chipbreaker



CDCH Chipbreaker



CCGT Chipbreaker



TCGT Chipbreaker


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Made In the U.S.A.

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Dümmel[®]
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Precision Indexable Carbide Tools for Micro Boring, Milling, Broaching, Grooving & Threading

Compatibility with Other Manufacturers Systems

Specials Available Upon Request

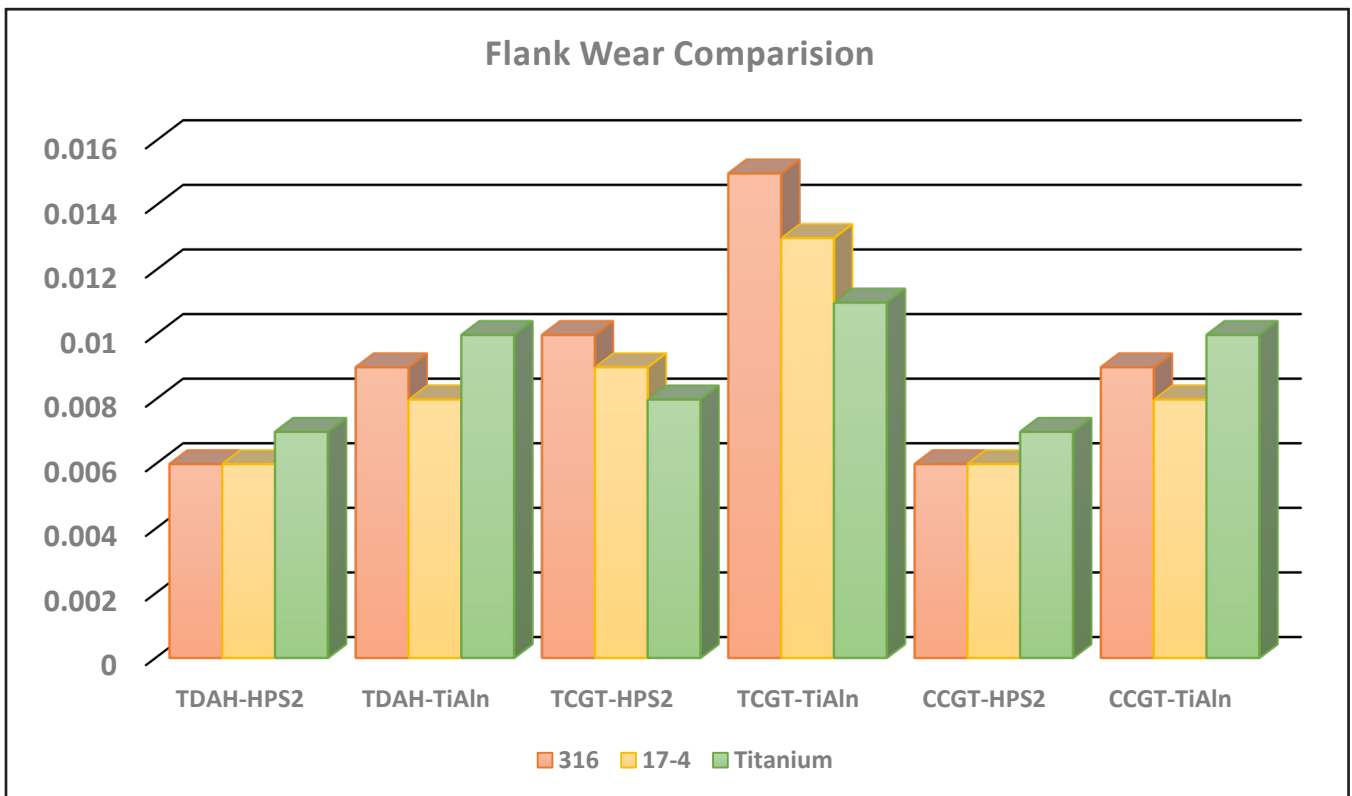


THREE UNIQUE BRANDS AVAILABLE FROM EVEREDE TOOL COMPANY



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