

**NIAGARA
CUTTER™
BUNDLE
AND SAVE**

CANADIAN



SOLID END MILLING PRODUCTIVITY KITS

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Niagara Cutter understands product consistency, quality, and maximum levels of performance are paramount to our customers. These fundamentals begin in our dedicated R&D, Engineering, and test facilities. The knowledge gained through these resources serve as a framework to educate not only ourselves, but also allow us to assist our customers in becoming competent and practical experts. Extensive product development and educational initiatives support Niagara Cutter’s continuous achievement in exceeding industry expectations. Always striving for excellence and embracing the needs of our customer guarantee that the promise we make is the promise we keep...to provide the highest value cutting tools in the world.

For a full product range visit:
NIAGARACUTTER.COM

You can also use the site’s product search feature to explore end mills by their attributes and dimensions.

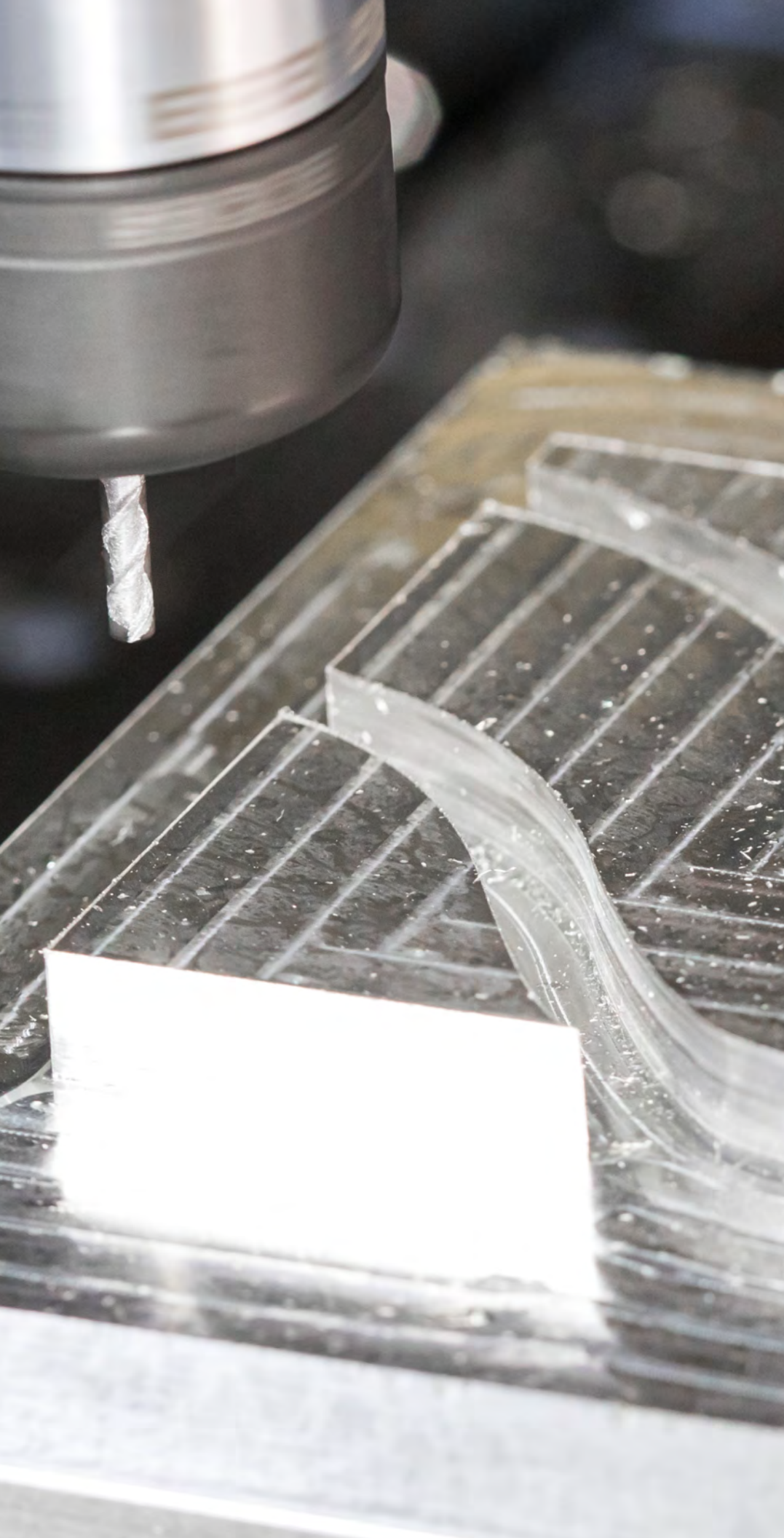
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LOOK INSIDE

SOILD END MILLING KITS - NIAGARA CUTTER™

Stabilizer™ 2.0.....	4
C430 Series	6
Elite A345 Series	7





NIAGARA CUTTER™

SOLID END MILLING KITS



BUNDLE & SAVE

The following pages feature a popular selection of solid end milling products grouped into kits that will work in many applications and materials.

MY PAGES PUTS EVERY ASPECT OF HOW WE CONNECT WITH YOU INTO THE PALM OF YOUR HAND

- Advanced search so you can find what you need quickly and easily on any device.
- Get full access to additional product information such as dimensions, cutting data, product numbers and more.
- Easily find tips on how to optimize your machining operations.



Visit SECOTOOLS.COM to register!

STABILIZER™ 2.0 KITS

4-FLUTE



COATING
• AlTiN

DOUBLE YOUR METAL REMOVAL

The **Stabilizer 2.0** family of end mills raises the bar in high performance milling by incorporating a patented continuously varying asymmetrical geometry which helps create a smooth chatter free milling condition.

The **STR430.2** series of end mills are specifically designed for machining steels, alloy steels, copper alloys and cast iron. These configurations, along with a specially engineered flute shape, allows for double the feed rates!



STR430.2 - SLOTTING PARAMETERS AT 1 X D

PRODUCT NUMBER	KIT DESCRIPTION	END MILLS	PRODUCT NUMBER	Flute Dia	Shank Dia	Length of cut	Overall Length	Steel (SMG P3-P4)		Cast Iron (SMG K1-K4)		KIT PRICE (CAD)
								RPM	Feed (IPM)	RPM	Feed (IPM)	
N00072	6PACKSTR430.2STAB ALTiN	STR430.2-0.125-D2-R010.0-Z4	N09778	1/8	1/8	1/4	1-1/2	12,224	35	10,696	30	\$202
		STR430.2-0.188-D2-R010.0-Z4	N09786	3/16	3/16	3/8	2	8,127	35	7,110	30	
		STR430.2-0.250-D2-R020.0-Z4	N09794	1/4	1/4	1/2	2-1/2	6,112	35	5,348	30	
		STR430.2-0.313-D2-R020.0-Z4	N09802	5/16	5/16	5/8	2-1/2	4,881	35	4,270	30	
		STR430.2-0.375-D2-R020.3-Z4	N09807	3/8	3/8	3/4	2-1/2	4,075	35	3,565	30	
		STR430.2-0.500-D2-R030.3-Z4	N09845	1/2	1/2	1	3	3,056	35	2,674	30	

STS430.2 - SLOTTING PARAMETERS AT 1 X D

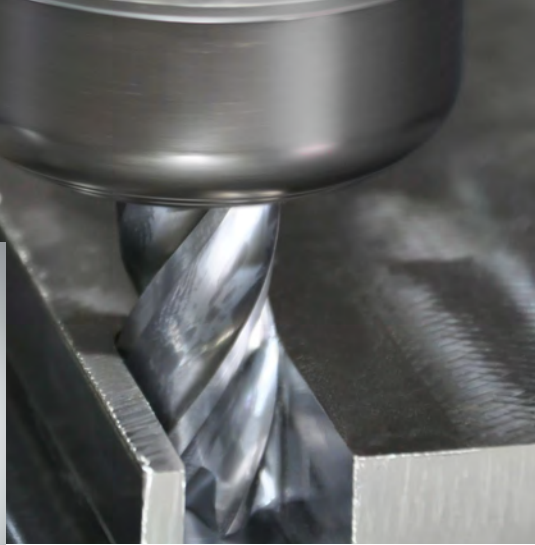
PRODUCT NUMBER	KIT DESCRIPTION	END MILLS	PRODUCT NUMBER	Flute Dia	Shank Dia	Length of cut	Overall Length	Steel (SMG P3-P4)		Cast Iron (SMG K1-K4)		KIT PRICE (CAD)
								RPM	Feed (IPM)	RPM	Feed (IPM)	
N15582	6PACKSTS430.2STAB ALTiN	STS430.2-0.125-D2-S.0-Z4	N09697	1/8	1/8	1/4	1-1/2	12,224	35	10,696	30	\$197
		STS430.2-0.188-D2-S.0-Z4	N09705	3/16	3/16	3/8	2	8,127	35	7,110	30	
		STS430.2-0.250-D2-S.0-Z4	N09713	1/4	1/4	1/2	2-1/2	6,112	35	5,348	30	
		STS430.2-0.313-D2-S.0-Z4	N09719	5/16	5/16	5/8	2-1/2	4,881	35	4,270	30	
		STS430.2-0.375-D2-S.3-Z4	N09726	3/8	3/8	3/4	2-1/2	4,075	35	3,565	30	
		STS430.2-0.500-D2-S.3-Z4	N09742	1/2	1/2	1	3	3,056	35	2,674	30	

Kits include six end mills

SAVE UP TO \$145

STABILIZER™ 2.0 KITS

4-FLUTE



COATING
• AlTiN

DOUBLE YOUR PRODUCTIVITY

High performance machining (HPM) with the new **Stabilizer 2.0** can be highly effective in many 2D applications including slot milling, pocket milling and side milling. Higher metal removal rates can be achieved by increased feed rates and step overs pushing 50%+ of the cutter diameter compared to conventional machining strategies. Achieving the best possible results requires using these few common practices.



The **STR440.2** series are specifically designed for machining ISO-S materials such as stainless steel, steels over 42 Rc, titanium and Inconel. These configurations, along with a specially engineered flute shape, allows for double the feed rates!

STR440.2 - SLOTTING PARAMETERS AT 1 X D

PRODUCT NUMBER	KIT DESCRIPTION	END MILLS	PRODUCT NUMBER	Flute Dia	Shank Dia	Length of cut	Overall Length	Titanium (SMG S12)		Stainless Steel (SMG M1-M2)		KIT PRICE (CAD)
								RPM	Feed (IPM)	RPM	Feed (IPM)	
N00074	6 PACK STR440.2 STAB ALTiN	STR440.2-0.125-D2-R010.0-Z4	N09883	1/8	1/8	1/4	1-1/2	5,654	14	11,307	34	\$202
		STR440.2-0.188-D2-R010.0-Z4	N09889	3/16	3/16	3/8	2	3,759	14	7,515	34	
		STR440.2-0.250-D2-R020.0-Z4	N09897	1/4	1/4	1/2	2-1/2	2,827	14	5,654	34	
		STR440.2-0.313-D2-R020.0-Z4	N09905	5/16	5/16	5/8	2-1/2	2,257	14	4,515	34	
		STR440.2-0.375-D2-R020.3-Z4	N09912	3/8	3/8	3/4	2-1/2	1,885	14	3,769	34	
		STR440.2-0.500-D2-R030.3-Z4	N09948	1/2	1/2	1	3	1,413	14	2,827	34	

SAVE UP TO \$145

Kits include six end mills

GENERAL PURPOSE C430 SERIES KITS



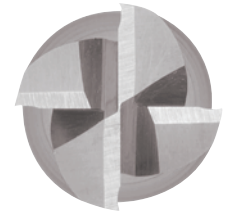
COATING

- TiAlN

REPLACE THE USE OF MULTIPLE TOOLS

The Niagara Cutter™ **General Purpose C430 Series** solid carbide end mills come equipped with four precision ground flutes that are capable of handling a variety of metal removal applications. Coupled with a TiAlN coating, these general purpose end mills outperform many traditional cutting tools. The C series is offered in a range that is best fit for any job shop environment. This single tool can replace the use of multiple tools for increased productivity, tool life and cost reduction. The C series of Niagara end mills also comes in a two and three flute option.

- 30° Helix
- Square End
- Center Cutting



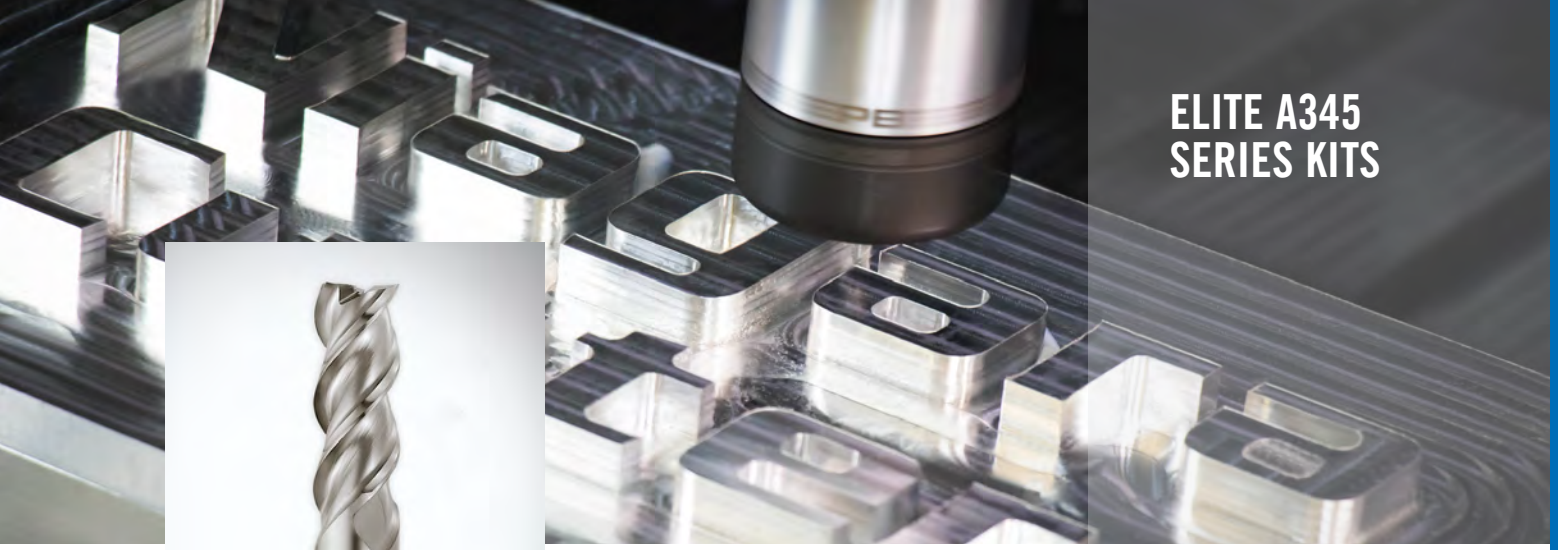
C430 SERIES

PRODUCT NUMBER	KIT DESCRIPTION	END MILLS	PRODUCT NUMBER	Flute Dia	Shank Dia	Length of cut	Overall Length	KIT PRICE (CAD)
N12179	6 PACK C430 GEN TIALN	C430-0.188-D3-S.0-Z4 TIALN	N85590	3/16	3/16	5/8	2	\$171
		C430-0.250-D3-S.0-Z4 TIALN	N85594	1/4	1/4	3/4	2-1/2	
		C430-0.313-D3-S.0-Z4 TIALN	N85598	5/16	5/16	13/16	2-1/2	
		C430-0.375-D2-S.0-Z4 TIALN	N85602	3/8	3/8	1	2-1/2	
		C430-0.500-D2-S.0-Z4 TIALN	N85610	1/2	1/2	1	3	
		C430-0.625-D2-S.0-Z4 TIALN	N85612	5/8	5/8	1-1/4	3-1/2	

Kits include six end mills

SAVE UP TO \$140

ELITE A345 SERIES KITS



COATING
• TICN

ENJOY SUPERIOR CHATTER-FREE SLOT AND SIDE MILLING

Niagara Cutter's Elite Series A345 of solid carbide end mills feature specific geometries for non-ferrous materials, available in 0.125" - 1.25" diameters. The A series is designed with a unique cylindrical land margin for eliminating chatter and added rigidity exceling in aluminum and non-ferrous materials. Available with 2 or 3-flutes in a variety of configurations.

- Form ground flute shape
- Eccentric primary relief
- Ideal for peripheral and slot milling
- 45° Helix
- Square End
- Center Cutting



A345 SERIES

PRODUCT NUMBER	KIT DESCRIPTION	End Mills	PRODUCT NUMBER	Flute Dia	Shank Dia	Length of cut	Overall Length	KIT PRICE (CAD)
N12182	6 PACK A345 ELITE TICN	A345-0.125-D3-S.0-Z3 TICN	N61627	1/8	1/8	3/8	1-1/2	\$197
		A345-0.188-D3-S.0-Z3 TICN	N61631	3/16	3/16	9/16	2	
		A345-0.250-D3-S.0-Z3 TICN	N61635	1/4	1/4	3/4	2-1/2	
		A345-0.313-D3-S.0-Z3 TICN	N61640	5/16	5/16	13/16	2-1/2	
		A345-0.375-D3-S.0-Z3 TICN	N61646	3/8	3/8	1	2-1/2	
		A345-0.500-D3-S.0-Z3 TICN	N61655	1/2	1/2	1-1/4	3	

Kits include six end mills

SAVE UP TO \$135

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