

KAUFMAN



Niagara Cutter

Save on solid carbide end mills from the leader in cutting tool technology... Niagara Cutter !

Prices effective 5/1/2010 through 12/31/2010



Niagara Cutter

A345 - 3 Flute Carbide End Mills

High Performance for Aluminum and Non-Ferrous Materials

- Full Form Ground Flute Shape
- Cylindrical Land
- Eccentric Primary Relief

Part No.	Dia.	Shank Dia.	L.O.C.	O.A.L.	Price
NIA 61534	1/8"	1/8"	1/4"	1-1/2"	\$9.41
NIA 61538	3/16"	3/16"	5/16"	2"	\$12.88
NIA 61542	1/4"	1/4"	3/8"	2-1/2"	\$17.49
NIA 61547	5/16"	5/16"	7/16"	2-1/2"	\$20.79
NIA 61553	3/8"	3/8"	1/2"	2-1/2"	\$25.75
NIA 61558	7/16"	7/16"	9/16"	2-3/4"	\$31.80
NIA 61562	1/2"	1/2"	5/8"	3"	\$39.35



Niagara Cutter

S335 - 3 Flute Carbide End Mills

TiAlN Coated

For steel, stainless steel, titanium & high temperature alloys. High performance Elite series end mills feature advanced flute geometries and extra-fine grain carbide.

Part No.	Dia.	Shank Dia.	L.O.C.	O.A.L.	Price
NIA 61802	1/8"	1/8"	1/4"	1-1/2"	\$13.85
NIA 61806	3/16"	3/16"	5/16"	2"	\$14.93
NIA 61810	1/4"	1/4"	3/8"	2"	\$16.07
NIA 61814	5/16"	5/16"	7/16"	2"	\$20.25
NIA 61818	3/8"	3/8"	1/2"	2"	\$25.04
NIA 61822	1/2"	1/2"	5/8"	2-1/2"	\$38.64
NIA 61824	5/8"	5/8"	3/4"	3"	\$81.27



Niagara Cutter

S545 Single End Solid Carbide End Mills

TiAlN Coated

Part No.	Dia.	Shank Dia.	L.O.C.	O.A.L.	# Flutes	Price
NIA 61983	1/8"	1/8"	1/4"	1-1/2"	5	\$13.59
NIA 61987	3/16"	3/16"	5/16"	2"	5	\$14.93
NIA 61991	1/4"	1/4"	3/8"	2"	5	\$16.07
NIA 61996	5/16"	5/16"	7/16"	2"	5	\$20.25
NIA 62002	3/8"	3/8"	1/2"	2"	5	\$25.04
NIA 62013	1/2"	1/2"	5/8"	2-1/2"	5	\$38.64



Niagara Cutter

C230 Single End Solid Carbide End Mills

2 Flute General Purpose

Part No.	Dia.	Shank Dia.	L.O.C.	O.A.L.	Price
NIA 85263	1/16"	1/8"	3/16"	1-1/2"	\$4.97
NIA 85410	1/8"	1/8"	1/4"	1-1/2"	\$3.93
NIA 85267	1/8"	1/8"	1/2"	1-1/2"	\$4.38
NIA 85412	3/16"	3/16"	3/8"	2"	\$5.23
NIA 85271	3/16"	3/16"	5/8"	2"	\$6.08
NIA 85414	1/4"	1/4"	1/2"	2"	\$6.74
NIA 55342	1/4"	1/4"	1"	3"	\$12.62
NIA 85415	5/16"	5/16"	1/2"	2"	\$8.83
NIA 85416	3/8"	3/8"	5/8"	2"	\$11.51
NIA 85283	3/8"	3/8"	1"	2-1/2"	\$12.75
NIA 85287	7/16"	7/16"	1"	2-3/4"	\$15.69
NIA 85291	1/2"	1/2"	1"	3"	\$20.59
NIA 85419	5/8"	5/8"	3/4"	3"	\$36.35
NIA 85420	3/4"	3/4"	1"	3"	\$51.98
NIA 55364	1"	1"	2"	6"	\$152.67



C430 Single End Solid Carbide End Mills
4 Flute Center-Cutting

Part No.	Dia.	Shank Dia.	L.O.C.	O.A.L.	Price
NIA 85652	1/16"	1/8"	1/8"	1-1/2"	\$4.25
NIA 85506	1/16"	1/8"	3/16"	1-1/2"	\$4.97
NIA 85654	1/8"	1/8"	1/4"	1-1/2"	\$3.93
NIA 85510	1/8"	1/8"	1/2"	1-1/2"	\$4.38
NIA 85514	3/16"	3/16"	5/8"	2"	\$6.08
NIA 85658	1/4"	1/4"	1/2"	2"	\$6.74
NIA 85659	5/16"	5/16"	1/2"	2"	\$8.83
NIA 85660	3/8"	3/8"	5/8"	2"	\$11.51
NIA 85526	3/8"	3/8"	1"	2-1/2"	\$12.75
NIA 85530	7/16"	7/16"	1"	2-3/4"	\$15.69
NIA 85534	1/2"	1/2"	1"	3"	\$20.59
NIA 85663	5/8"	5/8"	3/4"	3"	\$36.35
NIA 85664	3/4"	3/4"	1"	3"	\$51.98
NIA 55704	1"	1"	2"	6"	\$152.67



CB430 Single End Solid Carbide End Mills
4 Flute Ball-End Center-Cutting

Part No.	Dia.	Shank Dia.	L.O.C.	O.A.L.	Price
NIA 55836	1/16"	1/8"	1/8"	1-1/2"	\$5.03
NIA 55845	1/8"	1/8"	1/4"	1-1/2"	\$4.64
NIA 55846	1/8"	1/8"	5/8"	2"	\$7.52
NIA 86275	3/16"	3/16"	5/8"	2"	\$7.39
NIA 55852	3/16"	3/16"	1"	3"	\$12.82
NIA 55856	1/4"	1/4"	1/2"	2"	\$8.05
NIA 55857	1/4"	1/4"	1"	3"	\$14.84
NIA 55861	5/16"	5/16"	1/2"	2"	\$10.99
NIA 55862	5/16"	5/16"	1"	3"	\$18.31
NIA 55866	3/8"	3/8"	5/8"	2"	\$13.53
NIA 86287	3/8"	3/8"	1"	2-1/2"	\$14.71
NIA 55872	7/16"	7/16"	5/8"	2-1/2"	\$16.80
NIA 55877	1/2"	1/2"	5/8"	2-1/2"	\$22.36
NIA 86295	1/2"	1/2"	1"	3"	\$26.09
NIA 55884	5/8"	5/8"	3/4"	3"	\$42.70

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 Fax: (978) 532-6373

Western Massachusetts
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 Fax: (413) 737-0390



STR440 - Stabilizer™ - HT End Mills
TiAlN Coated for Highest Hot Hardness and High Temperature Wear Resistance

The Niagara STABILIZER™ has the ability to take deeper cuts at faster speed and feed rates. This calculates to dramatically higher metal removal rates and productivity. In addition, tool life is extended due to the reduction of chatter and damaging tool vibration.

The Niagara STABILIZER™ is your best value for increased performance and cost reductions in machining!

All tools have a corner radius and sizes 3/8" and larger include a Weldon flat on the shank.

Part No.	Dia.	Shank Dia.	L.O.C.	O.A.L.	Price
NIA 57453	1/8"	1/8"	1/8"	1-1/2"	\$10.39
NIA 57461	1/4"	1/4"	1/4"	2"	\$18.48
NIA 57462	1/4"	1/4"	1/2"	2-1/2"	\$20.61
NIA 57467	3/8"	3/8"	3/8"	2"	\$28.78
NIA 57473	1/2"	1/2"	1/2"	2-1/2"	\$44.41
NIA 57473	1/2"	1/2"	1/2"	2-1/2"	\$44.41
NIA 57474	1/2"	1/2"	1"	3"	\$49.30
NIA 57477	5/8"	5/8"	5/8"	3"	\$93.43
NIA 57480	3/4"	3/4"	3/4"	3"	\$121.06

