

Niagara Cutter

4 Flute Cobalt End Mill

General Purpose

Metric Flute Diameter / Inch Shank

M42 8% Cobalt Steel



SMM845 - Single-End, Center-Cutting

- All Materials / High Temp Alloys
- Profile / Slotting

Price Code A

Flute Dia	Shank Dia	Length of Cut	Overall Length	# F	Uncoated		TiN EDP	TiN List	TiCN Recommended		TiAIN EDP	TiAIN List
					EDP	List			TiCN EDP	★ TiCN List		
2mm	3/8	3/8	2 5/16	4	72860	\$13.40	73860	\$15.90	88948	\$16.80	77414	\$16.80
3mm	3/8	5/16	2 5/16	4	72861	\$13.40	73861	\$15.90	88949	\$16.80	77415	\$16.80
4mm	3/8	7/16	2 5/16	4	72862	\$13.40	73862	\$15.90	88950	\$16.80	77416	\$16.80
5mm	3/8	9/16	2 1/2	4	72863	\$13.40	73863	\$15.90	88951	\$16.80	77417	\$16.80
6mm	3/8	5/8	2 1/2	4	72864	\$13.40	73864	\$15.90	88952	\$16.80	77418	\$16.80
7mm	3/8	11/16	2 1/2	4	72865	\$13.40	73865	\$15.90	88953	\$16.80	77419	\$16.80
8mm	3/8	3/4	2 1/2	4	72866	\$13.40	73866	\$15.90	88954	\$16.80	77420	\$16.80
10mm	3/8	1	2 11/16	4	72867	\$13.40	73867	\$15.90	88955	\$16.80	77421	\$16.80
12mm	1/2	1	2 11/16	4	72868	\$20.90	73868	\$24.00	88956	\$25.10	77422	\$25.10
14mm	1/2	1 3/8	3 3/8	4	72869	\$25.00	73869	\$29.30	88957	\$30.90	77423	\$30.90
16mm	5/8	1 5/8	3 3/4	4	72870	\$29.50	73870	\$34.50	88958	\$36.20	77424	\$36.20
18mm	5/8	1 5/8	3 3/4	4	72871	\$32.00	73871	\$37.00	88959	\$38.70	77425	\$38.70
20mm	3/4	1 7/8	4 1/8	4	72872	\$37.10	73872	\$44.50	88960	\$47.00	77426	\$47.00
25mm	1	2	4 1/2	4	72873	\$57.30	73873	\$68.20	88961	\$72.00	77427	\$72.00
Flute Dia.		+0.001"	-0.000"	Overall Length		+0.062"	-0.000"	Helix Angle		30°		
Shank Dia.		-0.0001"	-0.0005"					Length of Cut		+0.031"		-0.000"

4 Flute Cobalt End Mill

General Purpose

Metric Flute Diameter / Metric Shank

M42 8% Cobalt Steel



SMW845 - Single-End, Center-Cutting

- All Materials / High Temp Alloys
- Profile / Slotting

Price Code A

Flute Dia	Shank Dia	Length of Cut	Overall Length	# F	Uncoated		TiN EDP	TiN List	TiCN Recommended		TiAIN EDP	TiAIN List
					EDP	List			TiCN EDP	★ TiCN List		
2mm	6mm	7mm	51mm	4	72940	\$13.40	73940	\$15.20	88996	\$15.80	77462	\$15.80
3mm	6mm	7mm	52mm	4	72941	\$13.40	73941	\$15.20	88997	\$15.80	77463	\$15.80
4mm	6mm	11mm	55mm	4	72942	\$13.40	73942	\$15.20	88998	\$15.80	77464	\$15.80
5mm	6mm	13mm	57mm	4	72943	\$13.40	73943	\$15.20	88999	\$15.80	77465	\$15.80
6mm	6mm	13mm	57mm	4	72944	\$13.40	73944	\$15.20	89000	\$15.80	77466	\$15.80
7mm	10mm	16mm	66mm	4	72945	\$13.40	73945	\$16.50	89001	\$17.60	77467	\$17.60
8mm	10mm	18mm	69mm	4	72946	\$13.40	73946	\$16.50	89002	\$17.60	77468	\$17.60
10mm	10mm	22mm	72mm	4	72947	\$13.40	73947	\$16.50	89003	\$17.60	77469	\$17.60
12mm	12mm	26mm	83mm	4	72948	\$20.90	73948	\$25.20	89004	\$26.80	77470	\$26.80
14mm	12mm	26mm	83mm	4	72949	\$25.00	73949	\$29.30	89005	\$30.90	77471	\$30.90
16mm	16mm	32mm	92mm	4	74950	\$29.50	73950	\$35.50	89079	\$37.60	77472	\$37.60
18mm	16mm	32mm	92mm	4	74951	\$32.00	73951	\$38.00	89080	\$40.10	77473	\$40.10
20mm	20mm	38mm	104mm	4	74952	\$37.10	73952	\$46.60	89081	\$51.30	77474	\$51.30
25mm	25mm	45mm	121mm	4	74953	\$57.30	73953	\$68.20	89082	\$72.00	77475	\$72.00
Tolerances per DIN Specifications (DIN - 69-844 & 1835)									Helix Angle		30°	