

Niagara Cutter

General Purpose

2 Flute Cobalt Ball-End Mill

M42 8% Cobalt Steel

Metric Flute Diameter / Metric Shank

SBW855 - Ball-End, Center-Cutting

- All Materials / High Temp Alloys
- Profile / Slotting / Contour / Pocket



Price Code A

TiCN
Recommended

Flute Dia	Shank Dia	Length of Cut	Overall Length	# F	Uncoated EDP List	TiN EDP	TiN List	TiCN EDP	TiCN List	TiAlN EDP	TiAlN List
3mm	6mm	6mm	49mm	2	74970 \$17.90	73970	\$19.70	89083	\$20.30	77451	\$20.30
4mm	6mm	7mm	51mm	2	74971 \$17.90	73971	\$19.70	89084	\$20.30	77452	\$20.30
5mm	6mm	8mm	52mm	2	74972 \$17.90	73972	\$19.70	89085	\$20.30	77453	\$20.30
6mm	6mm	8mm	52mm	2	74973 \$17.90	73973	\$19.70	89086	\$20.30	77454	\$20.30
8mm	10mm	11mm	61mm	2	74974 \$17.90	73974	\$21.00	89087	\$22.10	77455	\$22.10
10mm	10mm	13mm	63mm	2	74975 \$17.90	73975	\$21.00	89088	\$22.10	77456	\$22.10
12mm	12mm	16mm	73mm	2	72976 \$27.90	73976	\$31.00	89015	\$32.10	77457	\$32.10
14mm	12mm	16mm	73mm	2	72977 \$34.70	73977	\$37.80	89016	\$38.90	77458	\$38.90
16mm	16mm	19mm	79mm	2	72978 \$40.30	73978	\$46.30	89017	\$48.40	77459	\$48.40
18mm	16mm	19mm	79mm	2	72979 \$41.80	73979	\$47.80	89018	\$49.90	77460	\$49.90
20mm	20mm	22mm	88mm	2	74980 \$46.80	73980	\$55.40	89089	\$58.50	77461	\$58.50

Tolerances per DIN Specifications
(DIN - 327 & 1835)

Helix Angle 30°

T15

4 Flute T15 Ball-End Mill

Particle Metal Steel

General Purpose

STB610 - Ball-End, Center-Cutting

- All Materials / High Temp Alloys
- Profile / Slotting / Contour



Price Code A

TiCN
Recommended

Flute Dia	Shank Dia	Length of Cut	Overall Length	# F	Uncoated EDP List	TiN EDP	TiN List	TiCN EDP	TiCN List	TiAlN EDP	TiAlN List
1/4	3/8	5/8	2 7/16	4	61081 \$37.10	61080	\$39.60	88777	\$40.50	16592	\$40.50
5/16	3/8	3/4	2 1/2	4	61101 \$37.10	61100	\$39.60	88778	\$40.50	16593	\$40.50
3/8	3/8	3/4	2 1/2	4	61121 \$37.10	61120	\$39.60	88779	\$40.50	16594	\$40.50
1/2	1/2	1 1/4	3 1/4	4	61162 \$50.70	61160	\$55.00	88780	\$56.60	16595	\$56.60
5/8	5/8	1 5/8	3 3/4	4	61203 \$65.30	61200	\$70.30	88781	\$72.00	16596	\$72.00
3/4	3/4	1 5/8	3 7/8	4	61244 \$77.70	61240	\$83.70	88782	\$85.80	16597	\$85.80
7/8	7/8	1 7/8	4 1/8	4	61285 \$97.50	61280	\$108.40	88783	\$112.20	16598	\$112.20
1	1	2	4 1/2	4	61326 \$115.80	61320	\$126.70	88784	\$130.50	16599	\$130.50

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"		