

STM SOLID CARBIDE END MILLS



**MICROGRAIN
carbide**

A general purpose end mill with maximum chip clearance. Use for end milling, slotting and sinking on cast iron, non-ferrous metals, plastics and abrasive type materials.

- 2 flute single end
- Centre cutting or ball end



REGULAR LENGTH 2 FLUTE SOLID CARBIDE END MILLS

TiAIN

TiAIN

Flute Dia.	Dec. Equiv.	Shank Dia.	Flute Length	Overall Length	Square End Code No.	Price \$	Ball End Code No.	Price \$	Square End TiAIN Coated		Ball End TiAIN Coated	
									Code No.	Price \$	Code No.	Price \$
1/16	.0625	1/8	3/16	1-1/2	170-400	13.30	170-439	15.30	173-001	19.10	173-021	23.20
5/64	.0781	1/8	1/4	1-1/2	170-402	14.60	170-440	16.80	173-002	22.40	173-022	25.20
3/32	.0938	1/8	3/8	1-1/2	170-404	13.30	170-441	15.30	173-003	19.10	173-023	23.20
7/64	.1094	1/8	3/8	1-1/2	170-406	14.60	170-442	16.80	173-004	19.10	173-024	25.20
1/8	.1250	1/8	3/8	1-1/2	170-408	13.30	170-443	15.30	173-005	22.40	173-025	23.20
5/32	.1562	3/16	9/16	2	170-410	19.10	170-444	21.90	173-006	26.80	173-026	35.20
3/16	.1875	3/16	5/8	2	170-412	19.10	170-445	21.90	173-007	26.80	173-027	35.20
7/32	.2188	1/4	5/8	2-1/2	170-414	25.00	170-446	28.80	173-008	40.30	173-028	36.70
1/4	.2500	1/4	3/4	2-1/2	170-416	24.10	170-447	27.80	173-009	37.60	173-029	45.10
9/32	.2812	5/16	3/4	2-1/2	170-418	28.80	170-448	33.10	173-010	49.50	173-030	56.60
5/16	.3125	5/16	13/16	2-1/2	170-420	28.00	170-449	32.20	173-011	48.20	173-031	55.70
3/8	.3750	3/8	1	2-1/2	170-422	37.80	170-450	43.40	173-012	57.80	173-032	69.90
7/16	.4375	7/16	1	2-3/4	170-424	51.80	170-451	59.50	173-013	80.50	173-038	93.50
1/2	.5000	1/2	1	3	170-426	62.10	170-452	71.40	173-014	90.00	173-034	108.50
9/16	.5625	9/16	1-1/8	3-1/2	170-428	84.70	170-453	97.40	173-015	127.50	173-035	149.30
5/8	.6250	5/8	1-1/4	3-1/2	170-430	103.80	170-454	119.40	173-016	144.20	173-036	177.30
11/16	.6875	11/16	1-3/8	4	170-432	158.30	170-455	182.00	173-017	231.00	173-037	261.20
3/4	.7500	3/4	1-1/2	4	170-434	152.10	170-456	174.90	173-018	206.80	173-033	252.10
7/8	.8750	7/8	1-1/2	4	170-436	259.20	170-457	298.00	173-019	373.30	173-039	422.60
1	1.0000	1	1-1/2	4	170-438	281.60	170-458	323.90	173-020	366.80	173-040	455.40



2 FLUTE LONG LENGTH SOLID CARBIDE END MILLS

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Flute Dia.	Dec. Equiv.	Shank Dia.	Flute Length	Overall Length	Square End Code No.	Price \$	Ball End Code No.	Price \$	Square End TiAIN Coated		Ball End TiAIN Coated	
									Code No.	Price \$	Code No.	Price \$
1/8	.1250	1/8	3/4	2-1/4	170-716	23.30	170-736	26.70	173-041	31.50	173-051	37.60
3/16	.1875	3/16	3/4	2-1/4	170-718	26.70	170-738	30.70	173-042	37.80	173-052	45.10
1/4	.2500	1/4	1-1/8	3	170-720	34.20	170-740	39.30	173-043	48.90	173-053	58.00
5/16	.3125	5/16	1-1/8	3	170-722	42.00	170-742	48.20	173-044	62.50	173-054	73.80
3/8	.3750	3/8	1-1/8	3	170-724	53.30	170-744	61.30	173-045	75.60	173-055	89.80
7/16	.4375	7/16	2	4	170-726	85.40	170-746	98.20	173-046	120.60	173-056	138.90
1/2	.5000	1/2	2	4	170-728	97.30	170-748	111.90	173-047	134.20	173-057	160.40
5/8	.6250	5/8	2-1/4	5	170-730	181.10	170-750	208.30	173-048	239.00	173-058	287.50
3/4	.7500	3/4	2-1/4	5	170-732	235.70	170-752	271.10	173-049	306.30	173-059	369.50
1	1.0000	1	2-1/4	5	170-734	472.50	170-754	543.40	173-050	590.20	173-060	716.70



2 FLUTE EXTRA LONG LENGTH SOLID CARBIDE END MILLS

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Flute Dia.	Dec. Equiv.	Shank Dia.	Flute Length	Overall Length	Square End Code No.	Price \$	Ball End Code No.	Price \$	Square End TiAIN Coated		Ball End TiAIN Coated	
									Code No.	Price \$	Code No.	Price \$
1/8	.1250	1/8	1	3	170-817	26.60	170-836	30.50	173-061	35.20	173-071	42.40
3/16	.1875	3/16	1-1/8	3	170-818	31.20	170-838	35.90	173-062	43.10	173-072	51.50
1/4	.2500	1/4	1-1/2	4	170-820	41.70	170-840	47.90	173-063	60.90	173-073	70.40
5/16	.3125	5/16	1-5/8	4	170-822	53.00	170-842	60.90	173-064	79.10	173-074	93.20
3/8	.3750	3/8	1-3/4	4	170-824	68.60	170-844	78.90	173-065	96.90	173-075	115.20
7/16	.4375	7/16	3	6	170-826	121.40	170-846	139.60	173-066	171.20	173-076	207.50
1/2	.5000	1/2	3	6	170-828	154.60	170-848	177.80	173-067	208.90	173-077	250.30
5/8	.6250	5/8	3	6	170-830	250.20	170-850	287.80	173-068	285.10	173-078	390.80
3/4	.7500	3/4	3	6	170-832	311.20	170-852	357.90	173-069	399.20	173-079	482.60
1	1.0000	1	3	6	170-834	563.50	170-854	648.00	173-070	700.00	173-080	850.90

SPEEDS & FEEDS UNCOATED P. 28-30 TiAIN COATED P. 41-44