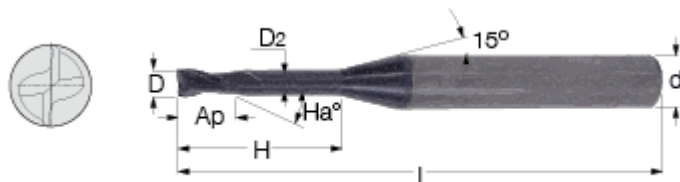
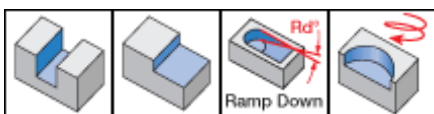




EC-A2 (Rib Processing) : 2 flute, 30°helix solid carbide endmills. Used for rib processing on hard materials up to 65 HRc.



Hard materials



Designation	D	d	ap	H	L	D2	Flute	Ha°/b>	Rd°/b>	Shank	fz(min)	fz(max)	Grade
EC-A2 004-006/02C4M45	0.40	4.00	0.60	2.00	45.00	0.37	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 004-006/03C4M45	0.40	4.00	0.60	3.00	45.00	0.37	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 004-006/04C4M45	0.40	4.00	0.60	4.00	45.00	0.37	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 004-006/05C4M45	0.40	4.00	0.60	5.00	45.00	0.37	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 005-007/02C4M45	0.50	4.00	0.70	2.00	45.00	0.45	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 005-007/04C4M45	0.50	4.00	0.70	4.00	45.00	0.45	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 005-007/06C4M45	0.50	4.00	0.70	6.00	45.00	0.45	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 005-007/08C4M45	0.50	4.00	0.70	8.00	45.00	0.45	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 006-009/02C4M45	0.60	4.00	0.90	2.00	45.00	0.55	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 006-009/04C4M45	0.60	4.00	0.90	4.00	45.00	0.55	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 006-009/06C4M45	0.60	4.00	0.90	6.00	45.00	0.55	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 006-009/08C4M45	0.60	4.00	0.90	8.00	45.00	0.55	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 006-009/10C4M45	0.60	4.00	0.90	10.00	45.00	0.55	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 007-010/02C4M45	0.70	4.00	1.00	2.00	45.00	0.65	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 007-010/03C4M45	0.70	4.00	1.00	3.00	45.00	0.65	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 007-010/04C4M45	0.70	4.00	1.00	4.00	45.00	0.65	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 007-010/06C4M45	0.70	4.00	1.00	6.00	45.00	0.65	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 007-010/08C4M45	0.70	4.00	1.00	8.00	45.00	0.65	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 007-010/10C4M45	0.70	4.00	1.00	10.00	45.00	0.65	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 008-012/04C4M45	0.80	4.00	1.20	4.00	45.00	0.75	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 008-012/06C4M45	0.80	4.00	1.20	6.00	45.00	0.75	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 008-012/08C4M45	0.80	4.00	1.20	8.00	45.00	0.75	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 008-012/10C4M45	0.80	4.00	1.20	10.00	45.00	0.75	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 008-012/12C4M45	0.80	4.00	1.20	12.00	45.00	0.75	2	30.0	3.0	C	0.01	0.03	IC903

EC-A2 009-0135/06C4M45	0.90	4.00	1.35	6.00	45.00	0.85	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 009-0135/08C4M45	0.90	4.00	1.35	8.00	45.00	0.85	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 009-0135/10C4M45	0.90	4.00	1.35	10.00	45.00	0.85	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 009-0135/15C4M50	0.90	4.00	1.35	15.00	50.00	0.85	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 010-015/04C4M45	1.00	4.00	1.50	4.00	45.00	0.97	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 010-015/06C4M45	1.00	4.00	1.50	6.00	45.00	0.97	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 010-015/08C4M45	1.00	4.00	1.50	8.00	45.00	0.95	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 010-015/10C4M45	1.00	4.00	1.50	10.00	45.00	0.95	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 010-015/12C4M45	1.00	4.00	1.50	12.00	45.00	0.93	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 010-015/16C4M50	1.00	4.00	1.50	16.00	50.00	0.93	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 010-015/20C4M55	1.00	4.00	1.50	20.00	55.00	0.93	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 012-018/06C4M45	1.20	4.00	1.80	6.00	45.00	1.17	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 012-018/08C4M45	1.20	4.00	1.80	8.00	45.00	1.15	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 012-018/10C4M45	1.20	4.00	1.80	10.00	45.00	1.15	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 012-018/12C4M45	1.20	4.00	1.80	12.00	45.00	1.13	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 012-018/16C4M50	1.20	4.00	1.80	16.00	50.00	1.13	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 014-021/06C4M45	1.40	4.00	2.10	6.00	45.00	1.35	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 014-021/08C4M45	1.40	4.00	2.10	8.00	45.00	1.35	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 014-021/10C4M45	1.40	4.00	2.10	10.00	45.00	1.35	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 014-021/12C4M45	1.40	4.00	2.10	12.00	45.00	1.33	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 014-021/14C4M50	1.40	4.00	2.10	14.00	50.00	1.33	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 014-021/16C4M50	1.40	4.00	2.10	16.00	50.00	1.31	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 014-021/22C4M55	1.40	4.00	2.10	22.00	55.00	1.31	2	30.0	3.0	C	0.01	0.01	IC903
EC-A2 015-023/06C4M45	1.50	4.00	2.30	6.00	45.00	1.47	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 015-023/08C4M45	1.50	4.00	2.30	8.00	45.00	1.45	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 015-023/10C4M45	1.50	4.00	2.30	10.00	45.00	1.45	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 015-023/12C4M45	1.50	4.00	2.30	12.00	45.00	1.43	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 015-023/14C4M50	1.50	4.00	2.30	14.00	50.00	1.43	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 015-023/16C4M50	1.50	4.00	2.30	16.00	50.00	1.41	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 015-023/18C4M55	1.50	4.00	2.30	18.00	55.00	1.41	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 015-023/20C4M55	1.50	4.00	2.30	20.00	55.00	1.41	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 016-024/06C4M45	1.60	4.00	2.40	6.00	45.00	1.57	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 016-024/08C4M45	1.60	4.00	2.40	8.00	45.00	1.55	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 016-024/10C4M45	1.60	4.00	2.40	10.00	45.00	1.55	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 016-024/12C4M45	1.60	4.00	2.40	12.00	45.00	1.53	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 016-024/14C4M50	1.60	4.00	2.40	14.00	50.00	1.53	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 016-024/16C4M50	1.60	4.00	2.40	16.00	50.00	1.53	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 016-024/18C4M55	1.60	4.00	2.40	18.00	55.00	1.53	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 016-024/20C4M55	1.60	4.00	2.40	20.00	55.00	1.53	2	30.0	3.0	C	0.01	0.02	IC903
EC-A2 016-024/26C4M60	1.60	4.00	2.40	26.00	60.00	1.53	2	30.0	3.0	C	0.01	0.02	IC903

EC-A2 018-027/06C4M45	1.80	4.00	2.70	6.00	45.00	1.77	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 018-027/08C4M45	1.80	4.00	2.70	8.00	45.00	1.75	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 018-027/10C4M45	1.80	4.00	2.70	10.00	45.00	1.75	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 018-027/12C4M45	1.80	4.00	2.70	12.00	45.00	1.73	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 018-027/14C4M50	1.80	4.00	2.70	14.00	50.00	1.73	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 018-027/16C4M50	1.80	4.00	2.70	16.00	50.00	1.71	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 018-027/18C4M55	1.80	4.00	2.70	18.00	55.00	1.71	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 018-027/20C4M55	1.80	4.00	2.70	20.00	55.00	1.69	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 018-027/25C4M60	1.80	4.00	2.70	25.00	60.00	1.69	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 020-030/06C4M45	2.00	4.00	3.00	6.00	45.00	1.97	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 020-030/08C4M45	2.00	4.00	3.00	8.00	45.00	1.95	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 020-030/10C4M45	2.00	4.00	3.00	10.00	45.00	1.95	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 020-030/12C4M45	2.00	4.00	3.00	12.00	45.00	1.93	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 020-030/14C4M50	2.00	4.00	3.00	14.00	50.00	1.93	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 020-030/16C4M50	2.00	4.00	3.00	16.00	50.00	1.91	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 020-030/18C4M55	2.00	4.00	3.00	18.00	55.00	1.91	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 020-030/20C4M55	2.00	4.00	3.00	20.00	55.00	1.89	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 020-030/25C4M60	2.00	4.00	3.00	25.00	60.00	1.89	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 020-030/30C4M70	2.00	4.00	3.00	30.00	70.00	1.89	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 025-037/08C4M45	2.50	4.00	3.70	8.00	45.00	2.40	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 025-037/10C4M45	2.50	4.00	3.70	10.00	45.00	2.40	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 025-037/12C4M45	2.50	4.00	3.70	12.00	45.00	2.40	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 025-037/14C4M50	2.50	4.00	3.70	14.00	50.00	2.40	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 025-037/16C4M55	2.50	4.00	3.70	16.00	55.00	2.40	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 025-037/18C4M55	2.50	4.00	3.70	18.00	55.00	2.40	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 025-037/20C4M60	2.50	4.00	3.70	20.00	60.00	2.40	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 025-037/25C4M70	2.50	4.00	3.70	25.00	70.00	2.40	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 025-037/30C4M80	2.50	4.00	3.70	30.00	80.00	2.40	2	30.0	3.0	C	0.01	0.03	IC903
EC-A2 030-045/08C6M45	3.00	6.00	4.50	8.00	45.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 030-045/10C6M45	3.00	6.00	4.50	10.00	45.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 030-045/12C6M45	3.00	6.00	4.50	12.00	45.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 030-045/14C6M50	3.00	6.00	4.50	14.00	50.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 030-045/16C6M55	3.00	6.00	4.50	16.00	55.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 030-045/18C6M55	3.00	6.00	4.50	18.00	55.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 030-045/20C6M60	3.00	6.00	4.50	20.00	60.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 030-045/25C6M65	3.00	6.00	4.50	25.00	65.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 030-045/30C6M70	3.00	6.00	4.50	30.00	70.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 030-045/35C6M80	3.00	6.00	4.50	35.00	80.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 030-045/40C6M90	3.00	6.00	4.50	40.00	90.00	2.85	2	30.0	3.0	C	0.01	0.04	IC903
EC-A2 040-060/12C6M50	4.00	6.00	6.00	12.00	50.00	3.80	2	30.0	3.0	C	0.02	0.05	IC903

EC-A2 040-060/16C6M60	4.00	6.00	6.00	16.00	60.00	3.80	2	30.0	3.0	C	0.02	0.05	IC903
EC-A2 040-060/20C6M60	4.00	6.00	6.00	20.00	60.00	3.80	2	30.0	3.0	C	0.02	0.05	IC903
EC-A2 040-060/25C6M70	4.00	6.00	6.00	25.00	70.00	3.80	2	30.0	3.0	C	0.02	0.05	IC903
EC-A2 040-060/30C6M70	4.00	6.00	6.00	30.00	70.00	3.80	2	30.0	3.0	C	0.02	0.05	IC903
EC-A2 040-060/35C6M80	4.00	6.00	6.00	35.00	80.00	3.80	2	30.0	3.0	C	0.02	0.05	IC903
EC-A2 040-060/40C6M90	4.00	6.00	6.00	40.00	90.00	3.80	2	30.0	3.0	C	0.02	0.05	IC903
EC-A2 040-060/45C6M90	4.00	6.00	6.00	45.00	90.00	3.80	2	30.0	3.0	C	0.02	0.05	IC903
EC-A2 040-060/50C6M100	4.00	6.00	6.00	50.00	100.00	3.80	2	30.0	3.0	C	0.02	0.05	IC903
EC-A2 050-075/16C6M60	5.00	6.00	7.50	16.00	60.00	4.80	2	30.0	3.0	C	0.02	0.06	IC903
EC-A2 050-075/20C6M60	5.00	6.00	7.50	20.00	60.00	4.80	2	30.0	3.0	C	0.02	0.06	IC903
EC-A2 050-075/25C6M70	5.00	6.00	7.50	25.00	70.00	4.80	2	30.0	3.0	C	0.02	0.06	IC903
EC-A2 050-075/30C6M80	5.00	6.00	7.50	30.00	80.00	4.80	2	30.0	3.0	C	0.02	0.06	IC903
EC-A2 050-075/35C6M80	5.00	6.00	7.50	35.00	80.00	4.80	2	30.0	3.0	C	0.02	0.06	IC903
EC-A2 050-075/40C6M80	5.00	6.00	7.50	40.00	80.00	4.80	2	30.0	3.0	C	0.02	0.06	IC903
EC-A2 050-075/50C6M110	5.00	6.00	7.50	50.00	110.00	4.80	2	30.0	3.0	C	0.02	0.06	IC903
EC-A2 060-090/20C6M80	6.00	6.00	9.00	20.00	80.00	5.80	2	30.0	3.0	C	0.02	0.06	IC903
EC-A2 060-090/30C6M90	6.00	6.00	9.00	30.00	90.00	5.80	2	30.0	3.0	C	0.02	0.06	IC903
EC-A2 060-090/40C6M100	6.00	6.00	9.00	40.00	100.00	5.80	2	30.0	3.0	C	0.02	0.06	IC903
EC-A2 060-090/50C6M110	6.00	6.00	9.00	50.00	110.00	5.80	2	30.0	3.0	C	0.02	0.06	IC903