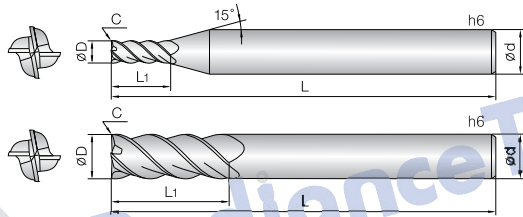


4 Flutes SUS-Cut Non Symmetry End Mills



4SEM

- Endmills for Alloy steels, SUS, Ti/Ni base alloys, Inconel and hard-to-cut materials
- S coating provides wear resistance improvement as well as avoid edge stress in various applications.
- Good work surface finish by 4 flute and deep chip pocket.
- Strong Design for protection against chattering.
- Minimize fracturing at high feed by high TRS fine WC grade.

Unit(mm)

Model Number	Cutting Dia. D	Length Of Cut L1	Chamfer C	Overall Length L	Shank dia d
4SEM 005 008 445	0.5	0.8	—	45	4
4SEM 005 010 445	0.5	1	—	45	4
4SEM 006 009 445	0.6	0.9	—	45	4
4SEM 006 012 445	0.6	1.2	—	45	4
4SEM 008 012 445	0.8	1.2	—	45	4
4SEM 008 020 445	0.8	2	—	45	4
4SEM 010 015 450	1	1.5	0.01	50	4
4SEM 010 025 450	1	2.5	0.01	50	4
4SEM 010 035 450	1	3.5	0.01	50	4
4SEM 010 050 450	1	5	0.01	50	4
4SEM 010 060 450	1	6	0.01	50	4
4SEM 012 015 450	1.2	1.5	0.01	50	4
4SEM 012 030 450	1.2	3	0.01	50	4
4SEM 012 050 450	1.2	5	0.01	50	4
4SEM 012 070 450	1.2	7	0.01	50	4
4SEM 015 025 450	1.5	2.5	0.02	50	4
4SEM 015 040 450	1.5	4	0.02	50	4
4SEM 015 055 450	1.5	5.5	0.02	50	4
4SEM 015 070 450	1.5	7	0.02	50	4
4SEM 015 085 450	1.5	8.5	0.02	50	4
4SEM 020 030 450	2	3	0.02	50	4
4SEM 020 060 450	2	6	0.02	50	4
4SEM 020 080 450	2	8	0.02	50	4
4SEM 020 100 450	2	10	0.02	50	4
4SEM 020 120 450	2	12	0.02	50	4
4SEM 020 140 450	2	14	0.02	50	4

4 Flutes SUS-Cut Non Symmetry End Mills



Unit(mm)

Model Number	Cutting Dia. D	Length Of Cut L1	Chamfer C	Overall Length L	Shank dia d
4SEM 025 035 450	2.5	3.5	0.03	50	4
4SEM 025 080 450	2.5	8	0.03	50	4
4SEM 025 100 450	2.5	10	0.03	50	4
4SEM 025 120 450	2.5	12	0.03	50	4
4SEM 025 140 450	2.5	14	0.03	50	4
4SEM 030 045 660	3	4.5	0.03	60	6
4SEM 030 100 660	3	10	0.03	60	6
4SEM 030 120 660	3	12	0.03	60	6
4SEM 030 150 660	3	15	0.03	60	6
4SEM 030 200 675	3	20	0.03	75	6
4SEM 030 250 675	3	25	0.03	75	6
4SEM 030 300 675	3	30	0.03	75	6
4SEM 035 055 660	3.5	5.5	0.04	60	6
4SEM 035 100 660	3.5	10	0.04	60	6
4SEM 035 150 660	3.5	15	0.04	60	6
4SEM 035 200 660	3.5	20	0.04	60	6
4SEM 040 060 660	4	6	0.04	60	6
4SEM 040 120 660	4	12	0.04	60	6
4SEM 040 160 660	4	16	0.04	60	6
4SEM 040 200 675	4	20	0.04	75	6
4SEM 040 250 675	4	25	0.04	75	6
4SEM 040 300 675	4	30	0.04	75	6
4SEM 045 070 660	4.5	7	0.05	60	6
4SEM 045 130 660	4.5	13	0.05	60	6
4SEM 045 180 660	4.5	18	0.05	60	6
4SEM 050 075 660	5	7.5	0.05	60	6
4SEM 050 150 660	5	15	0.05	60	6
4SEM 050 200 675	5	20	0.05	75	6
4SEM 050 250 675	5	25	0.05	75	6
4SEM 050 300 675	5	30	0.05	75	6
4SEM 060 090 660	6	9	0.06	60	6
4SEM 060 150 660	6	15	0.06	60	6
4SEM 060 180 660	6	18	0.06	60	6
4SEM 060 250 675	6	25	0.06	75	6
4SEM 060 300 675	6	30	0.06	75	6
4SEM 060 400 675	6	40	0.06	75	6
4SEM 070 110 875	7	11	0.07	75	8

4 Flutes SUS-Cut Non Symmetry End Mills



Unit(mm)

Model Number	Cutting Dia. D	Length Of Cut L1	Chamfer C	Overall Length L	Shank dia d
4SEM 070 180 875	7	18	0.07	75	8
4SEM 070 210 875	7	21	0.07	75	8
4SEM 080 120 875	8	12	0.08	75	8
4SEM 080 200 875	8	20	0.08	75	8
4SEM 080 240 875	8	24	0.08	75	8
4SEM 080 300 875	8	30	0.08	75	8
4SEM 080 400 8A0	8	40	0.08	100	8
4SEM 080 500 8A0	8	50	0.08	100	8
4SEM 090 140 A75	9	14	0.09	75	10
4SEM 090 220 A75	9	22	0.09	75	10
4SEM 090 270 A75	9	27	0.09	75	10
4SEM 100 150 A75	10	15	0.10	75	10
4SEM 100 250 A75	10	25	0.10	75	10
4SEM 100 300 A75	10	30	0.10	75	10
4SEM 100 400 AA0	10	40	0.10	100	10
4SEM 100 500 AA0	10	50	0.10	100	10
4SEM 100 600 AA0	10	60	0.10	100	10
4SEM 110 170 CA0	11	17	0.11	100	12
4SEM 110 220 CA0	11	22	0.11	100	12
4SEM 110 330 CA0	11	33	0.11	100	12
4SEM 120 180 CA0	12	18	0.12	100	12
4SEM 120 300 CA0	12	30	0.12	100	12
4SEM 120 360 CA0	12	36	0.12	100	12
4SEM 120 450 CA0	12	45	0.12	100	12
4SEM 120 500 CA0	12	50	0.12	100	12
4SEM 120 600 CA0	12	60	0.12	100	12
4SEM 120 700 CC0	12	70	0.12	120	12
4SEM 140 320 EA0	14	32	0.14	100	14
4SEM 140 450 EA0	14	45	0.14	100	14
4SEM 140 600 EA0	14	60	0.14	100	14
4SEM 140 700 EC0	14	70	0.14	120	14
4SEM 160 240 GA0	16	24	0.16	100	16
4SEM 160 350 GA0	16	35	0.16	100	16
4SEM 160 500 GA0	16	50	0.16	100	16
4SEM 160 700 GF0	16	70	0.16	150	16
4SEM 160 900 GF0	16	90	0.16	150	16
4SEM 200 300 KA0	20	30	0.20	100	20

ECO-CUT

WIDE-CUT

HARD-CUT

ALU-CUT

D-CUT

SUS CUT

MAGIC DRILLS

4 Flutes SUS-Cut Non Symmetry End Mills



Unit(mm)

Model Number	Cutting Dia. D	Length Of Cut L1	Chamfer C	Overall Length L	Shank dia d
4SEM 200 400 KA0	20	40	0.20	100	20
4SEM 200 060 KC0	20	60	0.20	120	20
4SEM 200 800 KF0	20	80	0.20	150	20
4SEM 200 1000 KF0	20	100	0.20	150	20

ECO-CUT

WIDE-CUT

HARD-CUT

ALU-CUT

D-CUT

SUS CUT

MAGIC DRILLS