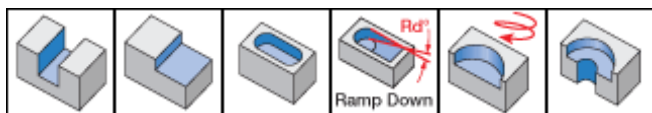
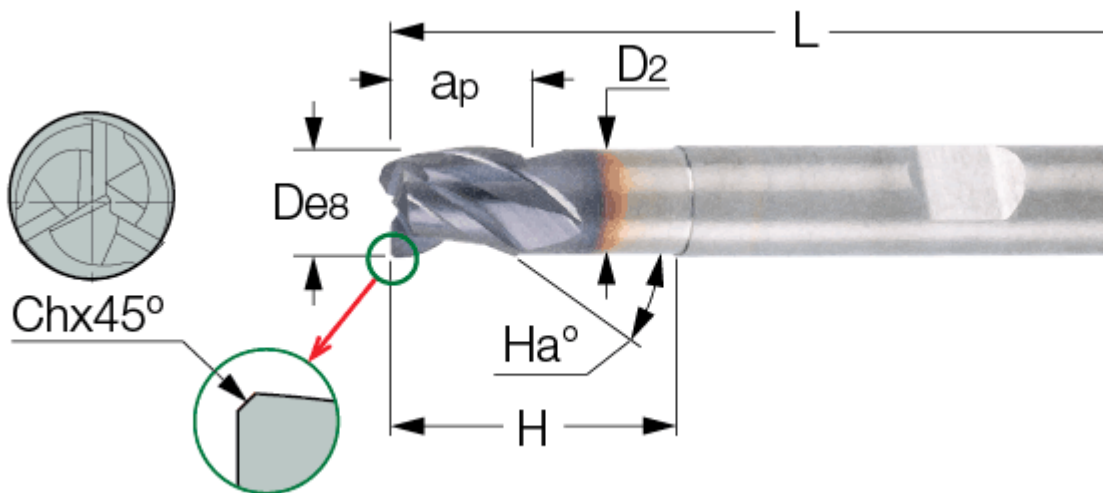




ECS/ECCS-E-3 : 3 flute, 38°helix short solid carbide slot / drill endmills with chamfered corners.



Designation	D	d	ap	H	D2	L	Flute	Ha°/b>	Rd°/b>	Shank	Ch	fz(min)	fz(max)	Grade
ECS020E03-3W06-57	2.00	6.00	3.00	7.00	1.90	57.00	3	38.0	5.0	W	-	0.01	0.03	IC900
ECS025E03-3W06-57	2.50	6.00	3.00	7.00	2.40	57.00	3	38.0	5.0	W	-	0.01	0.03	IC900
ECS030E04-3W06-57	3.00	6.00	4.00	10.00	2.90	57.00	3	38.0	5.0	W	-	0.01	0.04	IC900
ECS035E04-3W06-57	3.50	6.00	4.00	12.00	3.40	57.00	3	38.0	5.0	W	-	0.01	0.04	IC900
ECS040E05-3W06-57	4.00	6.00	5.00	12.00	3.90	57.00	3	38.0	5.0	W	-	0.02	0.05	IC300IC900
ECS050E06-3W06-57	5.00	6.00	6.00	14.00	4.90	57.00	3	38.0	5.0	W	-	0.02	0.06	IC900
ECCS060E07-3C06-57	6.00	6.00	7.00	16.00	5.90	57.00	3	38.0	5.0	C	0.15	0.03	0.07	IC300
ECCS060E07-3W06-57	6.00	6.00	7.00	16.00	5.90	57.00	3	38.0	5.0	W	0.15	0.03	0.07	IC900
ECCS070E08-3W08-63	7.00	8.00	8.00	20.00	6.70	63.00	3	38.0	5.0	W	0.15	0.03	0.08	IC900
ECCS080E09-3W08-63	8.00	8.00	9.00	20.00	7.60	63.00	3	38.0	5.0	W	0.15	0.03	0.09	IC900
ECCS090E10-3W10-72	9.00	10.00	10.00	20.00	8.60	72.00	3	38.0	5.0	W	0.15	0.03	0.09	IC900
ECCS100E11-3W10-72	10.00	10.00	11.00	22.00	9.50	72.00	3	38.0	5.0	W	0.25	0.03	0.10	IC900
ECCS120E12-3W12-83	12.00	12.00	12.00	25.00	11.30	83.00	3	38.0	5.0	W	0.25	0.04	0.11	IC900
ECCS140E14-3W14-83	14.00	14.00	14.00	32.00	13.30	83.00	3	38.0	5.0	W	0.25	0.04	0.12	IC900
ECCS160E16-3W16-92	16.00	16.00	16.00	32.00	15.20	92.00	3	38.0	5.0	W	0.25	0.05	0.13	IC900
ECCS180E18-3W18-92	18.00	18.00	18.00	38.00	17.20	92.00	3	38.0	5.0	W	0.25	0.05	0.13	IC900
ECCS200E20-3W20-104	20.00	20.00	20.00	38.00	19.00	104.00	3	38.0	5.0	W	0.25	0.05	0.13	IC900

