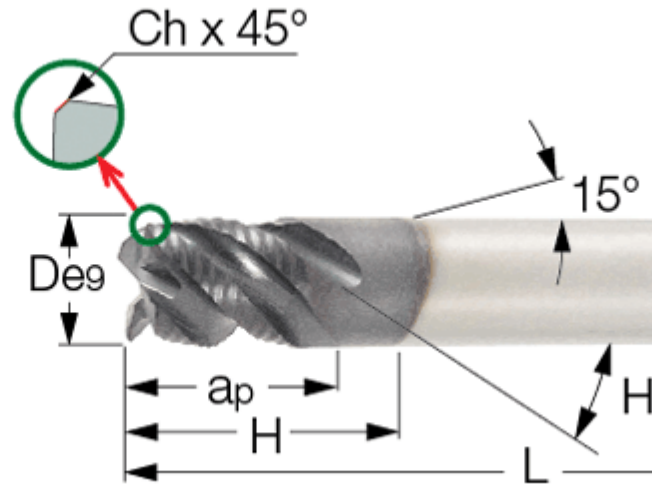
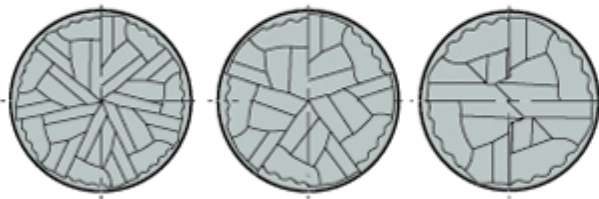




**ECR-B-S** : 4-7 Flute, 45° Helix, Short Length (1xD) Solid Carbide Roughing Endmills 4-7 flute, 45° helix, short length (1xd) solid carbide



Designation	D	d	ap	H	L	Flute	Ha°	Rd°	Shank	Ch	fz(min)	fz(max)	Grade
ECR-B4S 05-05C06-57	5.00	6.00	5.00	10.00	57.00	4	45.0	5.0	C	0.20	0.02	0.05	IC900
ECR-B4S 05-05W06-57	5.00	6.00	5.00	10.00	57.00	4	45.0	5.0	W	0.20	0.02	0.05	IC900
ECR-B4S 06-06C06-57	6.00	6.00	6.00	-	57.00	4	45.0	5.0	C	0.25	0.03	0.06	IC900
ECR-B4S 06-06W06-57	6.00	6.00	6.00	-	57.00	4	45.0	5.0	W	0.25	0.03	0.06	IC900
ECR-B4S 07-07C08-63	7.00	8.00	7.00	-	63.00	4	45.0	5.0	C	0.25	0.03	0.07	IC900
ECR-B4S 08-08C08-63	8.00	8.00	8.00	-	63.00	4	45.0	5.0	C	0.25	0.03	0.08	IC900
ECR-B4S 08-08W08-63	8.00	8.00	8.00	-	63.00	4	45.0	5.0	W	0.25	0.03	0.08	IC900
ECR-B4S 10-10C10-72	10.00	10.00	10.00	-	72.00	4	45.0	5.0	C	0.30	0.03	0.09	IC900
ECR-B4S 10-10W10-72	10.00	10.00	10.00	-	72.00	4	45.0	5.0	W	0.30	0.03	0.09	IC900
ECR-B4S 12-12C12-83	12.00	12.00	12.00	-	83.00	4	45.0	5.0	C	0.35	0.04	0.10	IC900
ECR-B4S 12-12W12-83	12.00	12.00	12.00	-	83.00	4	45.0	5.0	W	0.35	0.04	0.10	IC900
ECR-B5S 16-16C16-92	16.00	16.00	16.00	-	92.00	5	45.0	5.0	C	0.40	0.05	0.11	IC900
ECR-B5S 16-16W16-92	16.00	16.00	16.00	-	92.00	5	45.0	5.0	W	0.40	0.05	0.11	IC900
ECR-B7S 20-20C20-104	20.00	20.00	20.00	-	104.00	7	45.0	5.0	C	0.40	0.05	0.11	IC900
ECR-B7S 20-20W20-104	20.00	20.00	20.00	-	104.00	7	45.0	5.0	W	0.40	0.05	0.11	IC900

First choice in roughing applications.