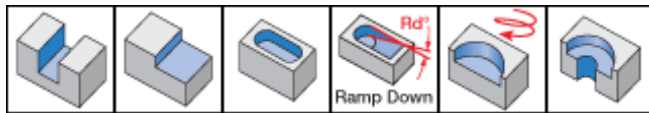
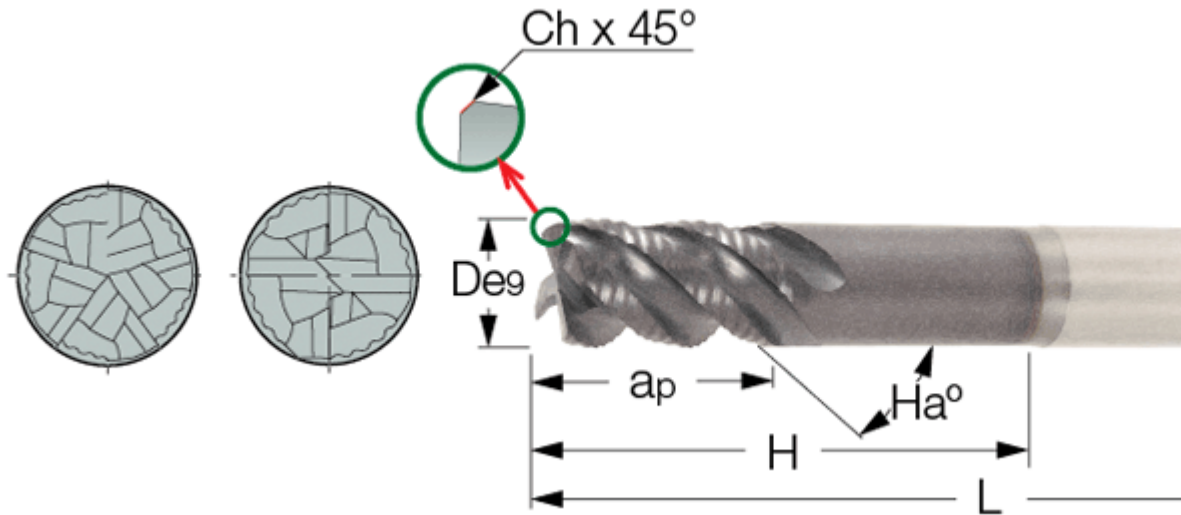




**ECR-B-X** : 4-5 flute, 45°helix extra long reach (4xd) solid carbide roughing endmills. Used for high stock removal rates.



Designation	D	d	ap	H	L	Flute	Ha°/b>	Rd°/b>	Shank	Ch	fz(min)	fz(max)	Grade
ECR-B4X 08-12/32C08-68	8.00	8.00	12.00	32.00	68.00	4	45.0	5.0	C	0.25	0.03	0.08	IC900
ECR-B4X 08-12/32W08-68	8.00	8.00	12.00	32.00	68.00	4	45.0	5.0	W	0.25	0.03	0.08	IC900
ECR-B4X 10-15/40C10-80 90	10.00	10.00	15.00	40.00	80.00	4	45.0	5.0	C	0.30	0.03	0.09	IC900
ECR-B4X 10-15/40W10-80 90	10.00	10.00	15.00	40.00	80.00	4	45.0	5.0	W	0.30	0.03	0.09	IC900
ECR-B4X 12-18/48C12-100	12.00	12.00	18.00	48.00	100.00	4	45.0	5.0	C	0.35	0.04	0.10	IC900
ECR-B4X 12-18/48W12-100	16.00	16.00	18.00	48.00	100.00	4	45.0	5.0	W	0.35	0.05	0.11	IC900
ECR-B5X 16-24/64C16-115	16.00	16.00	24.00	64.00	115.00	5	45.0	5.0	C	0.40	0.05	0.11	IC900
ECR-B5X 16-24/64W16-115	16.00	16.00	24.00	64.00	115.00	5	45.0	5.0	W	0.40	0.05	0.11	IC900

First choice in roughing applications.