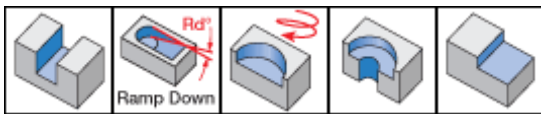
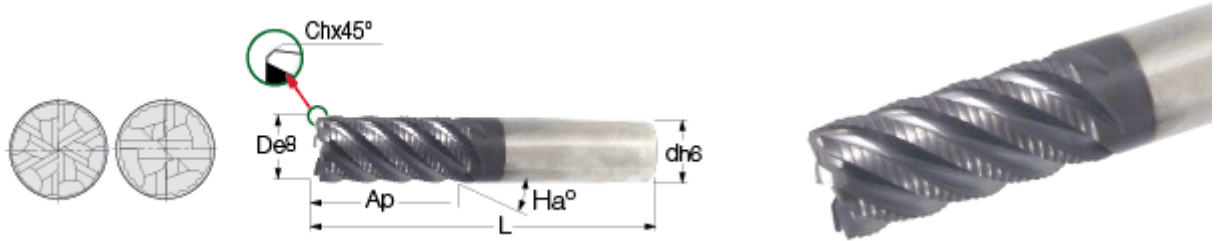




**ECR-B-MF** : Solid carbide roughing endmills with 4 and 6 flute, 45°helix, medium length (2xD). Used for high stock removal rates. Suitable for hard (up to 65 HRC) materials and high temperature alloys.



Designation	D	d	ap	L	Flute	Ha°/b>	Rd°/b>	Shank	Ch	fz(min)	fz(max)	Grade
ECR-B4MF 06-14C06-57	6.00	6.00	14.00	57.00	4	45.0	5.0	C	0.25	0.03	0.06	IC900
ECR-B4MF 06-14W06-57	6.00	6.00	14.00	57.00	4	45.0	5.0	W	0.25	0.03	0.06	IC900
ECR-B4MF 08-18C08-63	8.00	8.00	18.00	63.00	4	45.0	5.0	C	0.30	0.03	0.08	IC900
ECR-B4MF 08-18W08-63	8.00	8.00	18.00	63.00	4	45.0	5.0	W	0.30	0.03	0.08	IC900
ECR-B4MF 10-22C10-72	10.00	10.00	22.00	72.00	4	45.0	5.0	C	0.30	0.03	0.09	IC900
ECR-B4MF 10-22W10-72	10.00	10.00	22.00	72.00	4	45.0	5.0	W	0.30	0.03	0.09	IC900
ECR-B4MF 12-26C12-83	12.00	12.00	26.00	83.00	4	45.0	5.0	C	0.40	0.04	0.10	IC900
ECR-B4MF 12-26W12-83	12.00	12.00	26.00	83.00	4	45.0	5.0	W	0.40	0.04	0.10	IC900
ECR-B4MF 14-30C14-83	14.00	14.00	30.00	83.00	4	45.0	5.0	C	0.40	0.04	0.11	IC900
ECR-B4MF 14-30W14-83	14.00	14.00	30.00	83.00	4	45.0	5.0	W	0.40	0.04	0.11	IC900
ECR-B6MF 16-34C16-92	16.00	16.00	34.00	92.00	6	45.0	5.0	C	0.50	0.05	0.11	IC900
ECR-B6MF 16-34W16-92	16.00	16.00	34.00	92.00	6	45.0	5.0	W	0.50	0.05	0.11	IC900
ECR-B6MF 20-42C20-104	20.00	20.00	42.00	104.00	6	45.0	5.0	C	0.70	0.05	0.11	IC900
ECR-B6MF 20-42W20-104	20.00	20.00	42.00	104.00	6	45.0	5.0	W	0.70	0.05	0.11	IC900
ECR-B6MF 25-52C25-121	25.00	25.00	52.00	121.00	6	45.0	5.0	C	0.90	0.06	0.11	IC900
ECR-B6MF 25-52W25-121	25.00	25.00	52.00	121.00	6	45.0	5.0	W	0.90	0.06	0.11	IC900

The rougher's cutting edge profile has shallow serrations.

This is a very durable design which leaves only a small amount of material for the finishing cut.