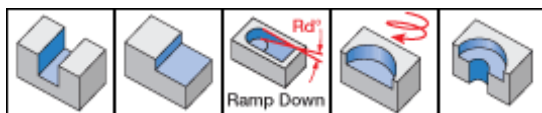
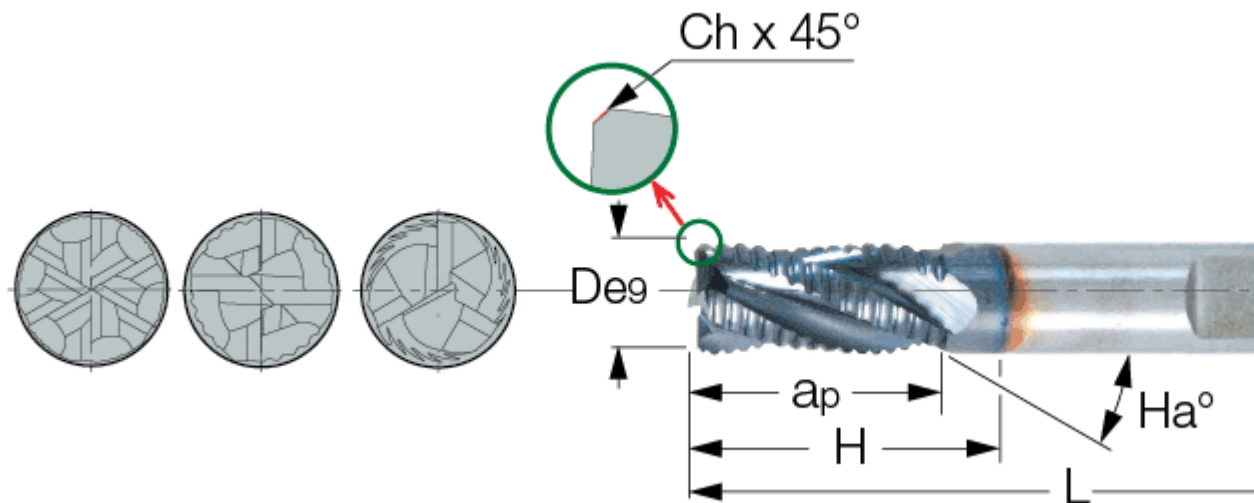


ERF-A/E-3,4,6 : 3, 4, 6 flute, 30° and 38° helix, fine pitch, medium length solid carbide roughing endmills. Used for maximum stock



Designation	D	d	ap	H	L	Flute	Ha°/b>	Rd°/b>	Shank	Ch	fz(min)	fz(max)	Grade
ERF040E08-3C06	4.00	6.00	8.00	13.00	57.00	3	38.0	5.0	C	0.25	0.02	0.05	IC900
ERF050E10-3C06	5.00	6.00	10.00	17.00	57.00	3	38.0	5.0	C	0.30	0.02	0.05	IC900
ERF060E13-3C06	6.00	6.00	13.00	21.00	57.00	3	38.0	5.0	C	0.30	0.03	0.06	IC900
ERF060E13-3W06	6.00	6.00	13.00	21.00	57.00	3	38.0	5.0	W	0.30	0.03	0.06	IC900
ERF070E20-3C08	7.00	8.00	20.00	26.00	63.00	3	38.0	5.0	C	0.30	0.03	0.07	IC900
ERF080E20-3C08	8.00	8.00	20.00	28.00	63.00	3	38.0	5.0	C	0.30	0.03	0.08	IC900
ERF080E20-3W08	8.00	8.00	20.00	28.00	63.00	3	38.0	5.0	W	0.30	0.03	0.08	IC900
ERF090A22-4C10	9.00	10.00	22.00	30.00	72.00	4	30.0	5.0	C	0.30	0.03	0.08	IC900
ERF100A22-4C10	10.00	10.00	22.00	30.00	72.00	4	30.0	5.0	C	0.30	0.03	0.09	IC900
ERF100A22-4W10	10.00	10.00	22.00	30.00	72.00	4	30.0	5.0	W	0.30	0.03	0.09	IC900
ERF110A25-4C12	11.00	12.00	25.00	32.00	83.00	4	30.0	5.0	C	0.30	0.03	0.09	IC900
ERF120A25-4C12	12.00	12.00	25.00	37.00	83.00	4	30.0	5.0	C	0.40	0.04	0.10	IC900
ERF120A25-4W12	12.00	12.00	25.00	37.00	83.00	4	30.0	5.0	W	0.40	0.04	0.10	IC900
ERF130A25-4C14	13.00	14.00	25.00	-	83.00	4	30.0	5.0	C	0.40	0.04	0.10	IC900
ERF140A25-4C14	14.00	14.00	25.00	37.00	83.00	4	30.0	5.0	C	0.50	0.04	0.11	IC900
ERF140A25-4W14	14.00	14.00	25.00	37.00	83.00	4	30.0	5.0	W	0.50	0.04	0.11	IC900
ERF150A32-4C16	15.00	16.00	32.00	-	92.00	4	30.0	5.0	C	0.40	0.04	0.11	IC900
ERF160A32-4C16	16.00	16.00	32.00	44.00	92.00	4	30.0	5.0	C	0.50	0.05	0.11	IC900

ERF160A32-4W16	16.00	16.00	32.00	44.00	92.00	4	30.0	5.0	W	0.50	0.05	0.11	IC900
ERF180A32-4C18	18.00	18.00	32.00	44.00	92.00	4	30.0	5.0	C	0.50	0.05	0.11	IC900
ERF180A32-4W18	18.00	18.00	32.00	44.00	92.00	4	30.0	5.0	W	0.50	0.05	0.11	IC900
ERF200A38-4C20	20.00	20.00	38.00	55.00	104.00	4	30.0	5.0	C	0.60	0.05	0.11	IC900
ERF200A38-4W20	20.00	20.00	38.00	55.00	104.00	4	30.0	5.0	W	0.60	0.05	0.11	IC900
ERF250A45-6C25	25.00	25.00	45.00	64.00	121.00	6	30.0	5.0	C	0.60	0.06	0.11	IC900
ERF250A45-6W25	25.00	25.00	45.00	64.00	121.00	6	30.0	5.0	W	0.60	0.06	0.11	IC900