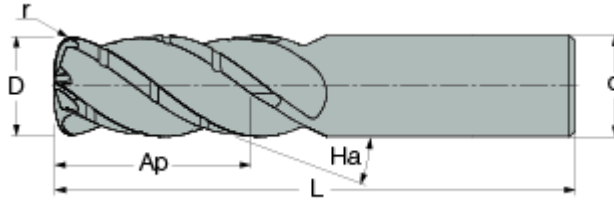




EFP-E4,5CF : 4, 5 flute 38° helix, sold carbide roughing endmills with chip splitting cutting edges, variable pitch (CHATTERFREE) and edge for high feed rates (FEEDMILL).



Designation	Flute	D	d	L	r	ap(min)	Fzl(min)	Fzl(max)	ap(max)	Fzh(min)	Fzh(max)	Grad
EFP-E4CF 06-12C06R1.0M57	4	6.00	6.00	57.00	1.00	0.30	0.10	0.30	12.00	0.02	0.07	IC903
EFP-E4CF 08-16C08R1.4M63	4	8.00	8.00	63.00	1.40	0.40	0.10	0.40	16.00	0.03	0.10	IC903
EFP-E4CF 10-20C10R1.7M72	4	10.00	10.00	72.00	1.70	0.50	0.15	0.50	20.00	0.03	0.10	IC903
EFP-E4CF 12-25C12R2.0M83	4	12.00	12.00	83.00	2.00	0.60	0.15	0.50	24.00	0.04	0.10	IC903
EFP-E4CF 16-32C16R2.7M92	4	16.00	16.00	92.00	2.70	0.80	0.20	0.60	32.00	0.05	0.12	IC903
EFP-E4CF 20-40C20R3.4M104	4	20.00	20.00	104.00	3.40	1.00	0.20	0.70	40.00	0.05	0.12	IC903
EFP-E5CF 10-24C10R1.7M72	5	10.00	10.00	72.00	1.70	0.50	0.15	0.50	24.00	0.03	0.11	IC903
EFP-E5CF 12-32C12R2.0M83	5	12.00	12.00	83.00	2.00	0.60	0.15	0.50	32.00	0.04	0.11	IC903
EFP-E5CF 16-40C16R2.7M92	5	16.00	16.00	92.00	2.70	0.80	0.20	0.60	40.00	0.05	0.12	IC903
EFP-E5CF 20-48C20R3.4M104	5	20.00	20.00	104.00	3.40	1.00	0.20	0.70	48.00	0.05	0.12	IC903

When machining at .012 - .028 D.O.C. feed may be raised up to .020 IPR.