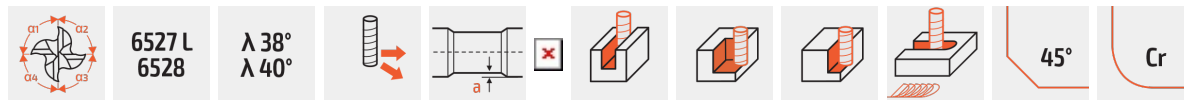
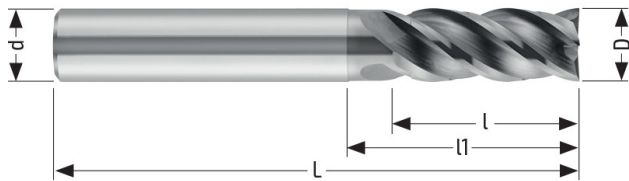


HPC | 113EV

4 flute end mill with variable helix and unequal flute spacing for roughing and finishing for heavy material removal



Materials

Steel < 800 n/mm²



Steel < 1000 n/mm²



Steel < 1300 n/mm²



Grey cast iron



Coatings

Balinit® Alcrona (HMG)

Balinit® Tisaflex (HMH)

29 Articoli | 2 Pages | This tool is available in 13 diameters and 2 coatings.



 Please consider the environment, before printing this document.

D h10	d h6	L	I	I1	a	Cr/r	45°	Z	Shank ref.	Coatings (Balinit®)	Code
3,00	6,00	57	8,00	—	—	—	0,05	4	HA	Alcrona (HMG)	HMG113030REV
4,00	4,00	50	11,00	16,0	0,10	—	0,05	4	HA	Alcrona (HMG)	HMG113040EV
4,00	6,00	57	11,00	16,0	0,10	—	0,05	4	HA	Alcrona (HMG)	HMG113040REV
5,00	5,00	50	13,00	18,0	0,10	—	0,05	4	HA	Alcrona (HMG)	HMG113050EV
5,00	6,00	57	13,00	18,0	0,10	—	0,05	4	HA	Alcrona (HMG)	HMG113050REV
6,00	6,00	57	13,00	20,0	0,15	—	0,05	4	HA	Alcrona (HMG)	HMG113060EV
7,00	7,00	60	16,00	22,0	0,15	—	0,05	4	HA	Alcrona (HMG)	HMG113070EV
8,00	8,00	63	19,00	25,0	0,15	—	0,05	4	HA	Alcrona (HMG)	HMG113080EV
9,00	9,00	67	19,00	28,0	0,15	—	0,05	4	HA	Alcrona (HMG)	HMG113090EV
10,00	10,00	72	22,00	30,0	0,15	—	0,05	4	HA	Alcrona (HMG)	HMG113100EV
12,00	12,00	83	26,00	36,0	0,20	—	0,05	4	HA	Alcrona (HMG)	HMG113120EV
14,00	14,00	83	26,00	36,0	0,20	—	0,05	4	HA	Alcrona (HMG)	HMG113140EV
16,00	16,00	92	32,00	42,0	0,20	—	0,05	4	HA	Alcrona (HMG)	HMG113160EV
20,00	20,00	104	38,00	52,0	0,20	—	0,05	4	HA	Alcrona (HMG)	HMG113200EV
25,00	25,00	124	45,00	65,0	0,25	—	0,05	4	HA	Alcrona (HMG)	HMG113250EV
6,00	6,00	57	13,00	20,0	0,15	—	0,05	4	HA	Tisaflex (HMH)	HMH113060EV
3,00	6,00	57	8,00	—	—	0,30	—	4	HA	Alcrona (HMG)	HMG113030REV03
3,00	6,00	57	8,00	—	—	0,50	—	4	HA	Alcrona (HMG)	HMG113030REV05
4,00	4,00	50	11,00	16,0	0,10	0,30	—	4	HA	Alcrona (HMG)	HMG113040EV03
4,00	6,00	57	11,00	16,0	0,10	0,30	—	4	HA	Alcrona (HMG)	HMG113040REV03
4,00	6,00	57	11,00	16,0	0,10	0,50	—	4	HA	Alcrona (HMG)	HMG113040REV05
5,00	6,00	57	13,00	18,0	0,10	0,30	—	4	HA	Alcrona (HMG)	HMG113050REV03
5,00	6,00	57	13,00	18,0	0,10	0,50	—	4	HA	Alcrona (HMG)	HMG113050REV05
6,00	6,00	57	13,00	20,0	0,15	0,50	—	4	HA	Alcrona (HMG)	HMG113060EV05
6,00	6,00	57	13,00	20,0	0,15	1,00	—	4	HA	Alcrona (HMG)	HMG113060EV10
8,00	8,00	63	19,00	25,0	0,15	0,50	—	4	HA	Alcrona (HMG)	HMG113080EV05
10,00	10,00	72	22,00	30,0	0,15	0,50	—	4	HA	Alcrona (HMG)	HMG113100EV05
10,00	10,00	72	22,00	30,0	0,15	1,00	—	4	HA	Alcrona (HMG)	HMG113100EV10
12,00	12,00	83	26,00	36,0	0,20	1,00	—	4	HA	Alcrona (HMG)	HMG113120EV10