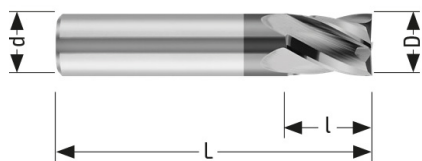


HM
UNV
109
Frese universali


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 Product Sheet

UNV | 109





4 flute end mill extra short version





Silmax
NORM
 λ 30°



90°

Materials	Coatings	Series short
Steel < 800 n/mm ²	Uncoated (HM0)	
Steel < 1000 n/mm ²	Balinit® Futura (HMF)	
Grey cast iron	Balinit® Alcrona (HMG)	
		Alternative Series
		113 (normal)
		

24 Articoli | 2 Pages | This tool is available in 8 diameters and 3 coatings.

 Please consider the environment, before printing this document.

D h10	d h6	L	l	Z	Shank ref.	Coatings (Balinit®)	Code
2,00	6,00	38	4,00	4	HA	Uncoated (HM0)	HM0109020
3,00	6,00	38	5,00	4	HA	Uncoated (HM0)	HM0109030
4,00	6,00	38	7,00	4	HA	Uncoated (HM0)	HM0109040
5,00	6,00	38	8,00	4	HA	Uncoated (HM0)	HM0109050
6,00	6,00	38	8,00	4	HA	Uncoated (HM0)	HM0109060
8,00	8,00	43	11,00	4	HA	Uncoated (HM0)	HM0109080
10,00	10,00	50	13,00	4	HA	Uncoated (HM0)	HM0109100
12,00	12,00	63	14,00	4	HA	Uncoated (HM0)	HM0109120
2,00	6,00	38	4,00	4	HA	Futura (HMF)	HMF109020
3,00	6,00	38	5,00	4	HA	Futura (HMF)	HMF109030
4,00	6,00	38	7,00	4	HA	Futura (HMF)	HMF109040
5,00	6,00	38	8,00	4	HA	Futura (HMF)	HMF109050
6,00	6,00	38	8,00	4	HA	Futura (HMF)	HMF109060
8,00	8,00	43	11,00	4	HA	Futura (HMF)	HMF109080
10,00	10,00	50	13,00	4	HA	Futura (HMF)	HMF109100
12,00	12,00	63	14,00	4	HA	Futura (HMF)	HMF109120
2,00	6,00	38	4,00	4	HA	Alcraona (HMG)	HMG109020
3,00	6,00	38	5,00	4	HA	Alcraona (HMG)	HMG109030
4,00	6,00	38	7,00	4	HA	Alcraona (HMG)	HMG109040
5,00	6,00	38	8,00	4	HA	Alcraona (HMG)	HMG109050
6,00	6,00	38	8,00	4	HA	Alcraona (HMG)	HMG109060
8,00	8,00	43	11,00	4	HA	Alcraona (HMG)	HMG109080
10,00	10,00	50	13,00	4	HA	Alcraona (HMG)	HMG109100
12,00	12,00	63	14,00	4	HA	Alcraona (HMG)	HMG109120