

HM

UNV

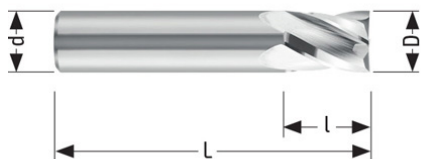
109

Frese universali

Visit the online
Product Sheet

UNV | 109

4 flute end mill extra short version

Silmax
NORM $\lambda 30^\circ$ 

90°

Materials

Steel < 800 n/mm²Steel < 1000 n/mm²

Grey cast iron



Coatings

Uncoated (HM0)

Balinit® Futura (HMF)

Balinit® Alcrona (HMG)

Series short



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	Alcrons (HMG)	HMG109020
3,00	6,00	38	5,00	4	HA	Alcrons (HMG)	HMG109030
4,00	6,00	38	7,00	4	HA	Alcrons (HMG)	HMG109040
5,00	6,00	38	8,00	4	HA	Alcrons (HMG)	HMG109050
6,00	6,00	38	8,00	4	HA	Alcrons (HMG)	HMG109060
8,00	8,00	43	11,00	4	HA	Alcrons (HMG)	HMG109080
10,00	10,00	50	13,00	4	HA	Alcrons (HMG)	HMG109100
12,00	12,00	63	14,00	4	HA	Alcrons (HMG)	HMG109120