

HM

HPC

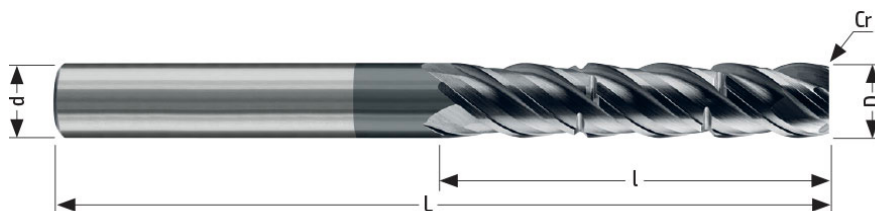
189

Frese ad alto rendimento

Visit the online  
Product Sheet

# HPC | 189

4 flute end mill for deep pockets 5XD

Silmax  
NORM $\lambda 41^\circ$ 

4S



Cr

## Materials

Steel < 800 n/mm<sup>2</sup>Steel < 1000 n/mm<sup>2</sup>Steel < 1300 n/mm<sup>2</sup>

Grey cast iron



## Coatings

Balinit® Alcrona (HMG)

## Series long



## Alternative Series

158 (medium)



6 Articoli | 2 Pages | This tool is available in 6 diameters.



Please consider the environment, before printing this document.

| D<br>h10 | d<br>h6 | L   | l      | Cr/r | Z | Shank ref. | Coatings<br>(Balinit®) | Code      |
|----------|---------|-----|--------|------|---|------------|------------------------|-----------|
| 6,00     | 6,00    | 74  | 30,00  | 0,20 | 4 | HA         | Alcrona (HMG)          | HMG189060 |
| 8,00     | 8,00    | 84  | 40,00  | 0,20 | 4 | HA         | Alcrona (HMG)          | HMG189080 |
| 10,00    | 10,00   | 100 | 50,00  | 0,20 | 4 | HA         | Alcrona (HMG)          | HMG189100 |
| 12,00    | 12,00   | 115 | 60,00  | 0,20 | 4 | HA         | Alcrona (HMG)          | HMG189120 |
| 16,00    | 16,00   | 142 | 80,00  | 0,20 | 4 | HA         | Alcrona (HMG)          | HMG189160 |
| 20,00    | 20,00   | 165 | 100,00 | 0,20 | 4 | HA         | Alcrona (HMG)          | HMG189200 |