

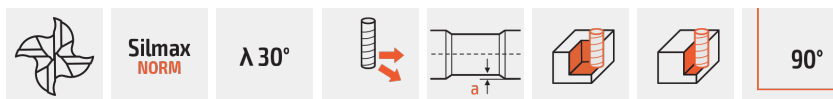
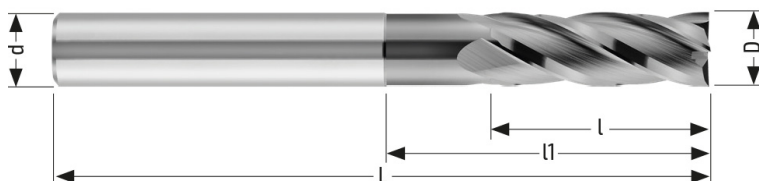
HM UNV 123 Frese universali



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Product Sheet

# HM0123120

4 flute end mill medium version



## Details

|                           |       |
|---------------------------|-------|
| Diameter of cutting edge  |       |
| D h10                     | 12,00 |
| Shank Diameter            |       |
| d h6                      | 12,00 |
| Overall Length            |       |
| L                         | 105   |
| Cutting length            |       |
| l                         | 32,00 |
| Neck Relief Length        |       |
| l1                        | 52,0  |
| Neck Relief Depth         |       |
| a                         | 0,20  |
| Number of Flutes          |       |
| Z                         | 4     |
| Shank references standard |       |
| Shank ref.                | HA    |

## Materials

|                                |                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------|
| Steel < 800 n/mm <sup>2</sup>  |  |
| Steel < 1000 n/mm <sup>2</sup> |  |
| Grey cast iron                 |  |

## Coatings

Uncoated (HM0)

## Alternative Coatings

Balinit® Futura (HMF)

Balinit® Alcrona (HMG)

## Series medium



## Alternative Series

109 (short)



This tool is available in 9 diameters and 3 coatings.

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