

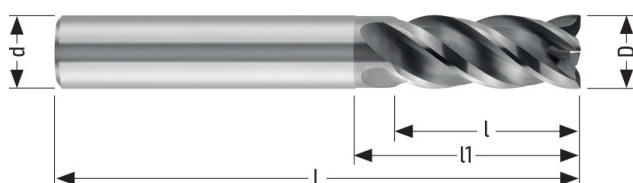
HM HPC 113EVR Frese ad alto rendimento



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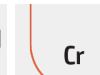
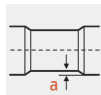
# HMG113040EVR

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



Silmax  
NORM

$\lambda 38^\circ$   
 $\lambda 40^\circ$



Cr

## Details

|                                         |       |
|-----------------------------------------|-------|
| Diameter of cutting edge<br>D h10       | 4,00  |
| Shank Diameter<br>d h6                  | 6,00  |
| Overall Length<br>L                     | 57    |
| Cutting length<br>l                     | 11,00 |
| Neck Relief Length<br>l1                | 16,0  |
| Neck Relief Depth<br>a                  | 0,15  |
| Stepped Angle<br>$\alpha$               | 20    |
| Corner Radius/Radius<br>Cr/r            | 0,10  |
| Number of Flutes<br>Z                   | 4     |
| Shank references standard<br>Shank ref. | HA    |

## Materials

|                                |             |
|--------------------------------|-------------|
| Steel < 800 n/mm <sup>2</sup>  | <div></div> |
| Steel < 1000 n/mm <sup>2</sup> | <div></div> |
| Steel < 1300 n/mm <sup>2</sup> | <div></div> |
| Grey cast iron                 | <div></div> |

## Coatings

Balinit® Alcrona (HMG)

## Alternative Coatings

## Series normal



This tool is available in 6 diameters.

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