

HSS

SGR

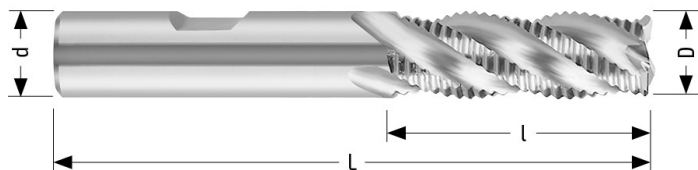
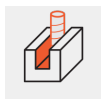
093F

Frese a Sgrossare in HSSCo8

Visit the online  
Product Sheet

# SGR | 093F

Roughing end mill, medium version

Silmax  
NORM $\lambda 30^\circ$   
 $\gamma 12^\circ$ 

45°

## Materials

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

Grey cast iron



## Coatings

Balinit® Alcrona (NIG)

Uncoated (SIL)

26 Articoli | 2 Pages | This tool is available in 13 diameters and 2 coatings.



Please consider the environment, before printing this document.

| D<br>k12 | d     | L   | l     | 45°  | Z | Shank ref. | Coatings<br>(Balinit®) | Code      |
|----------|-------|-----|-------|------|---|------------|------------------------|-----------|
| 6,00     | 6,00  | 62  | 18,00 | 0,50 | 4 | FORMB      | Alcrona (NIG)          | NIG093F06 |
| 8,00     | 10,00 | 75  | 25,00 | 0,50 | 4 | FORMB      | Alcrona (NIG)          | NIG093F08 |
| 10,00    | 10,00 | 83  | 33,00 | 0,50 | 4 | FORMB      | Alcrona (NIG)          | NIG093F10 |
| 12,00    | 12,00 | 96  | 39,00 | 0,60 | 4 | FORMB      | Alcrona (NIG)          | NIG093F12 |
| 14,00    | 12,00 | 96  | 39,00 | 0,60 | 4 | FORMB      | Alcrona (NIG)          | NIG093F14 |
| 16,00    | 16,00 | 105 | 45,00 | 0,60 | 4 | FORMB      | Alcrona (NIG)          | NIG093F16 |
| 18,00    | 16,00 | 105 | 45,00 | 0,60 | 4 | FORMB      | Alcrona (NIG)          | NIG093F18 |
| 20,00    | 20,00 | 121 | 55,00 | 0,70 | 4 | FORMB      | Alcrona (NIG)          | NIG093F20 |
| 22,00    | 20,00 | 121 | 55,00 | 0,70 | 4 | FORMB      | Alcrona (NIG)          | NIG093F22 |
| 25,00    | 25,00 | 141 | 65,00 | 0,70 | 4 | FORMB      | Alcrona (NIG)          | NIG093F25 |
| 28,00    | 25,00 | 141 | 65,00 | 0,90 | 6 | FORMB      | Alcrona (NIG)          | NIG093F28 |
| 30,00    | 25,00 | 141 | 65,00 | 0,90 | 6 | FORMB      | Alcrona (NIG)          | NIG093F30 |
| 32,00    | 32,00 | 158 | 78,00 | 0,90 | 6 | FORMB      | Alcrona (NIG)          | NIG093F32 |
| 6,00     | 6,00  | 62  | 18,00 | 0,50 | 4 | FORMB      | Uncoated (SIL)         | SIL093F06 |
| 8,00     | 10,00 | 75  | 25,00 | 0,50 | 4 | FORMB      | Uncoated (SIL)         | SIL093F08 |
| 10,00    | 10,00 | 83  | 33,00 | 0,50 | 4 | FORMB      | Uncoated (SIL)         | SIL093F10 |
| 12,00    | 12,00 | 96  | 39,00 | 0,60 | 4 | FORMB      | Uncoated (SIL)         | SIL093F12 |
| 14,00    | 12,00 | 96  | 39,00 | 0,60 | 4 | FORMB      | Uncoated (SIL)         | SIL093F14 |
| 16,00    | 16,00 | 105 | 45,00 | 0,60 | 4 | FORMB      | Uncoated (SIL)         | SIL093F16 |
| 18,00    | 16,00 | 105 | 45,00 | 0,60 | 4 | FORMB      | Uncoated (SIL)         | SIL093F18 |
| 20,00    | 20,00 | 121 | 55,00 | 0,70 | 4 | FORMB      | Uncoated (SIL)         | SIL093F20 |
| 22,00    | 20,00 | 121 | 55,00 | 0,70 | 4 | FORMB      | Uncoated (SIL)         | SIL093F22 |
| 25,00    | 25,00 | 141 | 65,00 | 0,70 | 4 | FORMB      | Uncoated (SIL)         | SIL093F25 |
| 28,00    | 25,00 | 141 | 65,00 | 0,90 | 6 | FORMB      | Uncoated (SIL)         | SIL093F28 |
| 30,00    | 25,00 | 141 | 65,00 | 0,90 | 6 | FORMB      | Uncoated (SIL)         | SIL093F30 |
| 32,00    | 32,00 | 158 | 78,00 | 0,90 | 6 | FORMB      | Uncoated (SIL)         | SIL093F32 |