

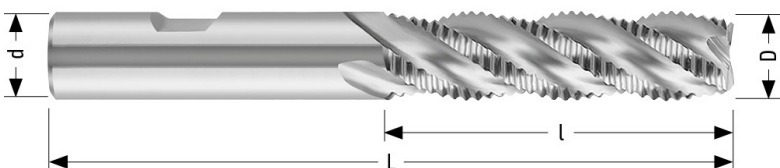
HSS PM 023A Frese in Acciaio Sinterizzato



Visit the online Product Sheet


# PM | 023A

Roughing end mill long version



| Materials                      | Coatings               |
|--------------------------------|------------------------|
| Steel < 800 n/mm <sup>2</sup>  | Balinit® Alcrona (NIG) |
| Steel < 1000 n/mm <sup>2</sup> | Uncoated (SIL)         |
| Grey cast iron                 |                        |

24 Articoli | 2 Pages | This tool is available in 12 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  | 68  | 24,00  | 0,50 | 4 | FORMB      | Alcrona (NIG)          | NIG023A06 |
| 8,00     | 10,00 | 88  | 38,00  | 0,50 | 4 | FORMB      | Alcrona (NIG)          | NIG023A08 |
| 10,00    | 10,00 | 95  | 45,00  | 0,50 | 4 | FORMB      | Alcrona (NIG)          | NIG023A10 |
| 12,00    | 12,00 | 110 | 53,00  | 0,60 | 4 | FORMB      | Alcrona (NIG)          | NIG023A12 |
| 14,00    | 12,00 | 110 | 53,00  | 0,60 | 4 | FORMB      | Alcrona (NIG)          | NIG023A14 |
| 16,00    | 16,00 | 123 | 63,00  | 0,60 | 4 | FORMB      | Alcrona (NIG)          | NIG023A16 |
| 18,00    | 16,00 | 123 | 63,00  | 0,60 | 4 | FORMB      | Alcrona (NIG)          | NIG023A18 |
| 20,00    | 20,00 | 141 | 75,00  | 0,70 | 4 | FORMB      | Alcrona (NIG)          | NIG023A20 |
| 22,00    | 20,00 | 141 | 75,00  | 0,70 | 4 | FORMB      | Alcrona (NIG)          | NIG023A22 |
| 25,00    | 25,00 | 166 | 90,00  | 0,70 | 4 | FORMB      | Alcrona (NIG)          | NIG023A25 |
| 30,00    | 25,00 | 166 | 90,00  | 0,90 | 6 | FORMB      | Alcrona (NIG)          | NIG023A30 |
| 32,00    | 32,00 | 186 | 106,00 | 0,90 | 6 | FORMB      | Alcrona (NIG)          | NIG023A32 |
| 6,00     | 6,00  | 68  | 24,00  | 0,50 | 4 | FORMB      | Uncoated (SIL)         | SIL023A06 |
| 8,00     | 10,00 | 88  | 38,00  | 0,50 | 4 | FORMB      | Uncoated (SIL)         | SIL023A08 |
| 10,00    | 10,00 | 95  | 45,00  | 0,50 | 4 | FORMB      | Uncoated (SIL)         | SIL023A10 |
| 12,00    | 12,00 | 110 | 53,00  | 0,60 | 4 | FORMB      | Uncoated (SIL)         | SIL023A12 |
| 14,00    | 12,00 | 110 | 53,00  | 0,60 | 4 | FORMB      | Uncoated (SIL)         | SIL023A14 |
| 16,00    | 16,00 | 123 | 63,00  | 0,60 | 4 | FORMB      | Uncoated (SIL)         | SIL023A16 |
| 18,00    | 16,00 | 123 | 63,00  | 0,60 | 4 | FORMB      | Uncoated (SIL)         | SIL023A18 |
| 20,00    | 20,00 | 141 | 75,00  | 0,70 | 4 | FORMB      | Uncoated (SIL)         | SIL023A20 |
| 22,00    | 20,00 | 141 | 75,00  | 0,70 | 4 | FORMB      | Uncoated (SIL)         | SIL023A22 |
| 25,00    | 25,00 | 166 | 90,00  | 0,70 | 4 | FORMB      | Uncoated (SIL)         | SIL023A25 |
| 30,00    | 25,00 | 166 | 90,00  | 0,90 | 6 | FORMB      | Uncoated (SIL)         | SIL023A30 |
| 32,00    | 32,00 | 186 | 106,00 | 0,90 | 6 | FORMB      | Uncoated (SIL)         | SIL023A32 |