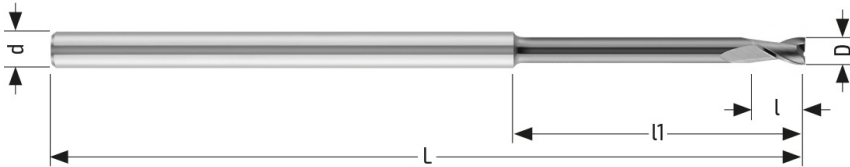






HM UNV 121 Frese universali

 Visit the online Product Sheet


UNV | 121

2 flute end mill for deep milling



| Materials | Coatings | Series normal |
|--------------------------------|------------------------|---|
| Steel < 800 n/mm ² | Uncoated (HM0) |  |
| Steel < 1000 n/mm ² | Balinit® Alcrona (HMG) |  |
| Grey cast iron | |  |
| | |  |

38 Articoli | 2 Pages | This tool is available in 7 diameters and 2 coatings.

 Please consider the environment, before printing this document.

| D 0-0,02 | d h6 | L | l | l1 | Z | Shank ref. | Coatings (Balinit®) | Code |
|-------------|---------|----|------|------|---|------------|------------------------|------------|
| 0,50 | 3,00 | 39 | 0,55 | 2,0 | 2 | HA | Uncoated (HM0) | HM01210205 |
| 0,50 | 3,00 | 39 | 0,55 | 4,0 | 2 | HA | Uncoated (HM0) | HM01210405 |
| 0,80 | 3,00 | 39 | 1,00 | 4,0 | 2 | HA | Uncoated (HM0) | HM01210408 |
| 0,80 | 3,00 | 39 | 1,00 | 6,0 | 2 | HA | Uncoated (HM0) | HM01210608 |
| 0,50 | 3,00 | 60 | 0,55 | 6,0 | 2 | HA | Uncoated (HM0) | HM01210605 |
| 0,80 | 3,00 | 60 | 1,00 | 9,0 | 2 | HA | Uncoated (HM0) | HM01210908 |
| 1,00 | 3,00 | 39 | 1,50 | 6,0 | 2 | HA | Uncoated (HM0) | HM01210610 |
| 1,50 | 3,00 | 39 | 2,25 | 6,0 | 2 | HA | Uncoated (HM0) | HM01210615 |
| 1,00 | 3,00 | 39 | 1,50 | 9,0 | 2 | HA | Uncoated (HM0) | HM01210910 |
| 1,50 | 3,00 | 39 | 2,25 | 9,0 | 2 | HA | Uncoated (HM0) | HM01210915 |
| 1,00 | 3,00 | 60 | 1,50 | 12,0 | 2 | HA | Uncoated (HM0) | HM01211210 |
| 1,50 | 3,00 | 60 | 2,25 | 12,0 | 2 | HA | Uncoated (HM0) | HM01211215 |
| 2,00 | 3,00 | 39 | 3,00 | 9,0 | 2 | HA | Uncoated (HM0) | HM01210920 |
| 2,00 | 3,00 | 39 | 3,00 | 12,0 | 2 | HA | Uncoated (HM0) | HM01211220 |
| 2,50 | 4,00 | 50 | 3,70 | 12,0 | 2 | HA | Uncoated (HM0) | HM01211225 |
| 2,00 | 3,00 | 60 | 3,00 | 15,0 | 2 | HA | Uncoated (HM0) | HM01211520 |
| 2,50 | 4,00 | 80 | 3,70 | 25,0 | 2 | HA | Uncoated (HM0) | HM01212525 |
| 3,00 | 4,00 | 50 | 4,50 | 15,0 | 2 | HA | Uncoated (HM0) | HM01211530 |
| 3,00 | 4,00 | 80 | 4,50 | 30,0 | 2 | HA | Uncoated (HM0) | HM01213030 |
| 0,50 | 3,00 | 39 | 0,55 | 2,0 | 2 | HA | Alcrona (HMG) | HMG1210205 |
| 0,50 | 3,00 | 39 | 0,55 | 4,0 | 2 | HA | Alcrona (HMG) | HMG1210405 |
| 0,80 | 3,00 | 39 | 1,00 | 4,0 | 2 | HA | Alcrona (HMG) | HMG1210408 |
| 0,80 | 3,00 | 39 | 1,00 | 6,0 | 2 | HA | Alcrona (HMG) | HMG1210608 |
| 0,50 | 3,00 | 60 | 0,55 | 6,0 | 2 | HA | Alcrona (HMG) | HMG1210605 |
| 0,80 | 3,00 | 60 | 1,00 | 9,0 | 2 | HA | Alcrona (HMG) | HMG1210908 |
| 1,00 | 3,00 | 39 | 1,50 | 6,0 | 2 | HA | Alcrona (HMG) | HMG1210610 |
| 1,50 | 3,00 | 39 | 2,25 | 6,0 | 2 | HA | Alcrona (HMG) | HMG1210615 |
| 1,00 | 3,00 | 39 | 1,50 | 9,0 | 2 | HA | Alcrona (HMG) | HMG1210910 |
| 1,50 | 3,00 | 39 | 2,25 | 9,0 | 2 | HA | Alcrona (HMG) | HMG1210915 |
| 1,00 | 3,00 | 60 | 1,50 | 12,0 | 2 | HA | Alcrona (HMG) | HMG1211210 |
| 1,50 | 3,00 | 60 | 2,25 | 12,0 | 2 | HA | Alcrona (HMG) | HMG1211215 |
| 2,00 | 3,00 | 39 | 3,00 | 9,0 | 2 | HA | Alcrona (HMG) | HMG1210920 |
| 2,00 | 3,00 | 39 | 3,00 | 12,0 | 2 | HA | Alcrona (HMG) | HMG1211220 |
| 2,50 | 4,00 | 50 | 3,70 | 12,0 | 2 | HA | Alcrona (HMG) | HMG1211225 |
| 2,00 | 3,00 | 60 | 3,00 | 15,0 | 2 | HA | Alcrona (HMG) | HMG1211520 |
| 2,50 | 4,00 | 80 | 3,70 | 25,0 | 2 | HA | Alcrona (HMG) | HMG1212525 |
| 3,00 | 4,00 | 50 | 4,50 | 15,0 | 2 | HA | Alcrona (HMG) | HMG1211530 |
| 3,00 | 4,00 | 80 | 4,50 | 30,0 | 2 | HA | Alcrona (HMG) | HMG1213030 |