



# RHINO INOX MILL

4 Flute 38°/41° Helix Endmill

# 110M

Medium-Länge mit Eckenfase

Material :

P M S



4



38°/41°



Medium



Eckenfase  
45°

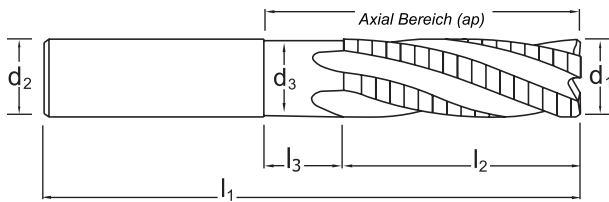
AlCrN

MG

HRC ≤42



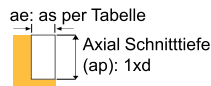
s. 34



## 110M - Metrisch

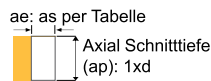
| $d_1$ | $d_2$ | $d_3$ | $l_2$ | $l_1$ | $l_3$ | $r$ | $ap$ | $z$ | Preis    | HA Alcrona      | HB Alcrona      |
|-------|-------|-------|-------|-------|-------|-----|------|-----|----------|-----------------|-----------------|
| $e_8$ | $h_8$ | ±0.05 | ±0.5  | ±0.8  | ±0.5  | -   | mm   |     | Euro     | Artikelnummer   | Artikelnummer   |
| 4.00  | 6     | 3.8   | 11    | 57    | 6     | -   | 17   | 4   | € 21,54  | EMCA 1100M 0400 | EMCA 1101M 0400 |
| 5.00  | 6     | 4.8   | 13    | 57    | 6     | -   | 19   | 4   | € 21,54  | EMCA 1100M 0500 | EMCA 1101M 0500 |
| 6.00  | 6     | 5.8   | 13    | 57    | 8     | -   | 21   | 4   | € 21,54  | EMCA 1100M 0600 | EMCA 1101M 0600 |
| 8.00  | 8     | 7.8   | 19    | 63    | 8     | -   | 27   | 4   | € 30,31  | EMCA 1100M 0800 | EMCA 1101M 0800 |
| 10.00 | 10    | 9.8   | 22    | 72    | 10    | -   | 32   | 4   | € 43,43  | EMCA 1100M 1000 | EMCA 1101M 1000 |
| 12.00 | 12    | 11.8  | 26    | 83    | 12    | -   | 38   | 4   | € 56,49  | EMCA 1100M 1200 | EMCA 1101M 1200 |
| 14.00 | 14    | 13.8  | 26    | 83    | 12    | -   | 38   | 4   | € 72,46  | EMCA 1100M 1400 | EMCA 1101M 1400 |
| 16.00 | 16    | 15.8  | 32    | 92    | 12    | -   | 44   | 4   | € 91,66  | EMCA 1100M 1600 | EMCA 1101M 1600 |
| 18.00 | 18    | 17.8  | 32    | 92    | 12    | -   | 44   | 4   | € 112,57 | EMCA 1100M 1800 | EMCA 1101M 1800 |
| 20.00 | 20    | 19.8  | 38    | 104   | 16    | -   | 54   | 4   | € 144,37 | EMCA 1100M 2000 | EMCA 1101M 2000 |
| 25.00 | 25    | 24.8  | 45    | 121   | 20    | -   | 65   | 4   | € 253,23 | EMCA 1100M 2500 | EMCA 1101M 2500 |

**ICE Inox Mills 0900M**



| Material  | HRC  | VC (m/min)                 |     |     |     |               | fz (mm/Zahn)  |       |       |       |       |       |       |       |
|---|------|----------------------------|-----|-----|-----|---------------|---|-------|-------|-------|-------|-------|-------|-------|
|   |      | Radiale Schnittbreite (ae) |     |     |     |               | Fräser Durchmesser  |       |       |       |       |       |       |       |
|   |      | 5%                         | 10% | 30% | 50% | 100%<br>Nuten | 3.00  | 4.00  | 6.00  | 8.00  | 10.00 | 12.00 | 16.00 | 20.00 |
|   |      | 2.3                        | 1.8 | 1.1 | 1   | 1             | ← Multiplizieren Sie Fz mit diesem Faktor, basiert auf ae |       |       |       |       |       |       |       |
| Rosfreier Stahl - Einfach zu bearbeiten 430F, 301, 303, 410, 416 Geglüht, 420F, 430,430F                                | ≤ 28 | 320                        | 220 | 120 | 100 | 100           | 0.015   | 0.020 | 0.036 | 0.046 | 0.056 | 0.066 | 0.078 | 0.120 |
| Rostfreier Stahl - Mittelschwer 301, 302, 303 High Tensile, 304, 304L, 305, 420, 15-5PH, 17-4PH, 17-7PH"                | ≤ 28 | 198                        | 137 | 76  | 60  | 60            | 0.013   | 0.017 | 0.031 | 0.038 | 0.046 | 0.055 | 0.066 | 0.076 |
| Rostfeier Stahl - Schwer zu bearbeiten 302B, 304B, 309, 310, 316, 316B, 316L, 316Ti, 317,317L, 321, PH13-8MO, Nitronic" | ≥28  | 182                        | 122 | 69  | 53  | 53            | 0.013   | 0.017 | 0.025 | 0.030 | 0.040 | 0.045 | 0.061 | 0.072 |

**Rhino Inox Mills 1100M**



| Material  | HRC  | VC (m/min)                 |     |     |     |               | fz (mm/Zahn)  |       |       |       |       |       |       |       |
|---|------|----------------------------|-----|-----|-----|---------------|---|-------|-------|-------|-------|-------|-------|-------|
|   |      | Radiale Schnittbreite (ae) |     |     |     |               | Fräser Durchmesser  |       |       |       |       |       |       |       |
|   |      | 5%                         | 10% | 30% | 50% | 100%<br>Nuten | 3.00  | 4.00  | 6.00  | 8.00  | 10.00 | 12.00 | 16.00 | 20.00 |
|   |      | 2.3                        | 1.8 | 1.1 | 1   | 1             | ← Multiplizieren Sie Fz mit diesem Faktor, basiert auf ae |       |       |       |       |       |       |       |
| Rosfreier Stahl - Einfach zu bearbeiten 430F, 301, 303, 410, 416 Geglüht, 420F, 430,430F                                | ≤ 28 | 272                        | 187 | 102 | 85  | 85            | 0.017   | 0.023 | 0.042 | 0.053 | 0.065 | 0.077 | 0.090 | 0.139 |
| Rostfreier Stahl - Mittelschwer 301, 302, 303 High Tensile, 304, 304L, 305, 420, 15-5PH, 17-4PH, 17-7PH"                | ≤ 28 | 168                        | 116 | 65  | 51  | 51            | 0.015   | 0.020 | 0.036 | 0.044 | 0.053 | 0.064 | 0.077 | 0.088 |
| Rostfeier Stahl - Schwer zu bearbeiten 302B, 304B, 309, 310, 316, 316B, 316L, 316Ti, 317,317L, 321, PH13-8MO, Nitronic" | ≥28  | 155                        | 104 | 59  | 45  | 45            | 0.015   | 0.020 | 0.029 | 0.035 | 0.046 | 0.052 | 0.071 | 0.084 |



**Stähle**



**Superlegierungen**



**Rostfreie Stähle**



**Gußeisen**



**Aluminium**



**Gehärtete Stähle**

**Haben Sie Fragen?**

**Unsere Experten stehen Ihnen zur Verfügung:**

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