

# 8236421 | Z4 helical ALCRONA coated carbide finishing end mill 40° h10 ROUNDED - Chip pouch

High performance finishing milling cutter. Versatile use. ALCRONA coating improves cutting conditions and resistance to oxidation. Made in France.



- Especially for refractory alloys
- Especially for high-strength steels, stainless steels and cast irons
- Optimal chip removal
- Maximum long life
- Made in France
- Monobloc carbide + PVD
- Toothing offset

## Machine



## Application

| H                        | K                                     | M                   | P <sub>3</sub>          | P <sub>5</sub>                | P <sub>6</sub>                  | S <sub>2</sub>         | S <sub>3</sub>         | S <sub>4</sub>           |
|--------------------------|---------------------------------------|---------------------|-------------------------|-------------------------------|---------------------------------|------------------------|------------------------|--------------------------|
| H- Steels & Darned Fonts | K- Ferrous Cast iron with Short Chips | M- Stainless steels | P3- strong alloy steels | P5- Ferritic stainless steels | P6- Martenitic stainless steels | S2- Nickel-based alloy | S3- Cobalt-based alloy | S4- Titanium-based alloy |

## Features



## Properties and benefits

- + Monobloc carbide + PVD : Tool body made of solid tungsten carbide (HM) with a PVD coating. ➡ Allows for better chip evacuation. Extends tool life and optimises cutting conditions.



| Code          | EAN           | Ø  | d2 | R   | Z | L   | I  | QTY | PCB |
|---------------|---------------|----|----|-----|---|-----|----|-----|-----|
| 8236421080000 | 3221912046932 | 8  | 8  | 0   |   | 64  | 21 | 1   | 1   |
| 8236421080005 | 3221910858520 | 8  | 8  | 0,5 |   | 64  | 21 | 1   | 1   |
| 8236421080010 | 3221910858537 | 8  | 8  | 1   |   | 64  | 21 | 1   | 1   |
| 8236421100000 | 3221912066527 | 10 | 10 | 0   |   | 70  | 22 | 1   | 1   |
| 8236421100008 | 3221910858544 | 10 | 10 | 0,8 |   | 70  | 22 | 1   | 1   |
| 8236421100010 | 3221910858551 | 10 | 10 | 1   |   | 70  | 22 | 1   | 1   |
| 8236421120000 | 3221912066534 | 12 | 12 | 0   |   | 76  | 25 | 1   | 1   |
| 8236421120008 | 3221910858568 | 12 | 12 | 0,8 |   | 76  | 25 | 1   | 1   |
| 8236421120010 | 3221910858575 | 12 | 12 | 1   |   | 76  | 25 | 1   | 1   |
| 8236421160000 | 3221912066541 | 16 | 16 | 0   |   | 89  | 32 | 1   | 1   |
| 8236421160020 | 3221910858582 | 16 | 16 | 2   |   | 89  | 32 | 1   | 1   |
| 8236421160025 | 3221910858599 | 16 | 16 | 2,5 |   | 89  | 32 | 1   | 1   |
| 8236421160040 | 3221910858605 | 16 | 16 | 4   |   | 89  | 32 | 1   | 1   |
| 8236421200000 | 3221912066558 | 20 | 20 | 0   |   | 102 | 38 | 1   | 1   |
| 8236421200020 | 3221910858612 | 20 | 20 | 2   |   | 102 | 38 | 1   | 1   |
| 8236421200025 | 3221910858629 | 20 | 20 | 2,5 |   | 102 | 38 | 1   | 1   |
| 8236421200040 | 3221910858636 | 20 | 20 | 4   |   | 102 | 38 | 1   | 1   |