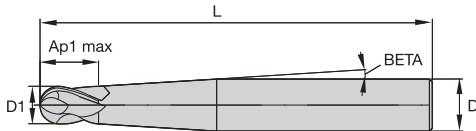


# High-Performance Solid Carbide End Mills • Hard Materials

Series 422871 • Vision Plus™



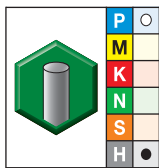
- Centre cutting.
- Standard items listed. Additional styles and coatings made-to-order.



End Mill Tolerances

| D1      | tolerance h8<br>+ / - | D       | tolerance h6<br>+ / - |
|---------|-----------------------|---------|-----------------------|
| ≤ 3     | 0/0,014               | ≤ 3     | 0/0,006               |
| > 3-6   | 0/0,018               | > 3-6   | 0/0,008               |
| > 6-10  | 0/0,022               | > 6-10  | 0/0,009               |
| > 10-18 | 0/0,027               | > 10-18 | 0/0,011               |
| > 18-30 | 0/0,033               | > 18-30 | 0/0,013               |

## Series 422871 • Vision Plus



- first choice
- alternate choice

grade K10UF-DCHP  
AlTiN

| order # | catalogue #   | D1   | D  | length of cut<br>Ap1 max | length<br>L | BETA |
|---------|---------------|------|----|--------------------------|-------------|------|
| 2343218 | 422871-030075 | 3,0  | 6  | 4,00                     | 75          | 2.85 |
| 2343220 | 422871-030100 | 3,0  | 6  | 4,00                     | 100         | 1.65 |
| 2343222 | 422871-040075 | 4,0  | 6  | 5,00                     | 75          | 2.67 |
| 2343224 | 422871-040100 | 4,0  | 6  | 5,00                     | 100         | 1.18 |
| 2343227 | 422871-050075 | 5,0  | 6  | 6,00                     | 75          | 1.33 |
| 2343229 | 422871-050100 | 5,0  | 8  | 6,00                     | 100         | 1.75 |
| 2343230 | 422871-060075 | 6,0  | 8  | 8,00                     | 75          | 2.38 |
| 2343233 | 422871-060100 | 6,0  | 10 | 8,00                     | 100         | 2.52 |
| 2343235 | 422871-080100 | 8,0  | 10 | 12,00                    | 100         | 1.52 |
| 2343237 | 422871-080150 | 8,0  | 12 | 12,00                    | 150         | 1.40 |
| 2343239 | 422871-100100 | 10,0 | 12 | 15,00                    | 100         | 1.83 |
| 2343241 | 422871-100150 | 10,0 | 12 | 15,00                    | 150         | 0.80 |

High-Performance Solid Carbide End Mills