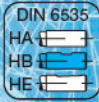


# GW 423 VHM-Schrupfräser

Solid Carbide Roughing End Mill  
Fraise d'ébauche en carbure monobloc  
Fresa a sgrossatura



| Automaten-, Bau-, Federstahl |   |   | Einsatz-, Nitrier-, Vergütungsstahl |   |   | Werkzeugstahl (unlegiert, kalt-, warmarbeits, gehärtet) |   |   |   | rostfreier, hochwarmfester Stahl |   | konv., rostfreier Stahlguss |   | Eisenguss |     |     |     | Ne-Metalle |    |    |      |        | Kunststoff (Thermo-, Duroplast, FFK) |    |   | Graphit |   |   |
|------------------------------|---|---|-------------------------------------|---|---|---|---|---|---|----------------------------------|---|-----------------------------|---|-----------|-----|-----|-----|------------|----|----|------|--------|--------------------------------------|----|---|---------|---|---|
| A                            | B | F | E                                   | N | V | U   | K | W | G | R                                | H | K                           | R | GG        | GGG | GTW | GTS | Al         | Mg | Cu | CuZn | Bronze | Ampco                                | Ti | T | D       | F | G |
| ●                            | ● | ⓪ | ●                                   | ● | ⓪ |   |   |   |   |                                  |   |                             |   | ●         | ●   | ●   | ●   |            |    |    |      |        |                                      |    |   |         |   |   |

## Ausführung

Baumaße DIN 6527-lang, profilhinterschliffene Schruppverzahnung  
4-5 Schneiden, rechtsspiralgenutet, rechtsschneidend  
2 Schneiden zur Mitte, Zylinderschaft DIN 6535-HB

**Schneidstoff / Beschichtung**  
GC10L / VS

## Anwendung

Speziell zum Schruppfräsen.

## Design

Dimensions DIN 6527-long, profile regrinded roughing teeth  
4-5 flutes, spiral fluted, right hand cut, 2 cutting edges to center, cylindrical shank DIN 6535-HB

**Cutting material / Coating**  
GC10L / VS

## Application

Especially for roughing operations.

## Géométrie

Dimensions DIN 6527-série longue, denture d'ébauche rectifiée, détalonnée  
4-5 dents, hélice à droite, coupe à droite  
2 dents passant au centre queue cylindrique DIN 6535-HB

**Mat. Constituant l'outil / Revêtement**  
GC10L / VS

## Application

Spécialement conçue pour l'ébauche.

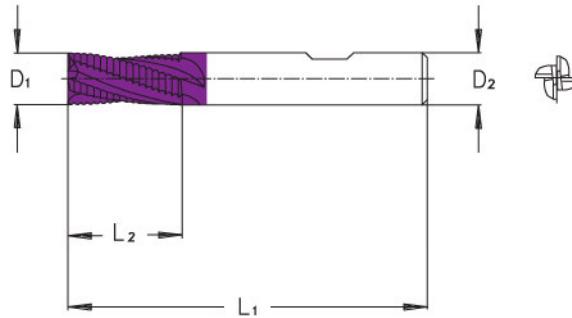
## Esecuzione

Dimensioni di costruzione secondo DIN 6527-lungo, 4-5 taglienti, scanalatura a spirale destra, destrotagliante, 2 taglienti verso medio, barretta cilindrica DIN 6535-HB

**Materiale da taglio / rivestimento**  
GC10L / VS

## Applicazione

Particolarmente per fresare a sgrossolatura.



| Artikel-Nr. | D1<br>d11<br>mm | D2<br>h6<br>mm | L1<br>mm | L2<br>mm | Z | F<br>mm | Preis<br>EURO |
|-------------|-----------------|----------------|----------|----------|---|---------|---------------|
| 0423040341  | 4               | 6              | 57       | 8        | 4 | 0,5     | 54,40         |
| 0423050241  | 5               | 6              | 54       | 8        | 4 | 0,5     | 54,40         |
| 0423050341  | 5               | 6              | 57       | 13       | 4 | 0,5     | 54,40         |
| 0423060241  | 6               | 6              | 54       | 8        | 4 | 0,5     | 59,20         |
| 0423060341  | 6               | 6              | 57       | 13       | 4 | 0,5     | 59,20         |
| 0423070241  | 7               | 8              | 58       | 11       | 4 | 0,5     | 65,40         |
| 0423070341  | 7               | 8              | 63       | 19       | 4 | 0,5     | 67,60         |
| 0423080241  | 8               | 8              | 58       | 11       | 4 | 0,5     | 65,40         |
| 0423080341  | 8               | 8              | 63       | 19       | 4 | 0,5     | 67,60         |
| 0423090241  | 9               | 10             | 66       | 13       | 4 | 0,5     | 74,40         |
| 0423090341  | 9               | 10             | 72       | 22       | 4 | 0,5     | 76,80         |
| 0423100241  | 10              | 10             | 66       | 13       | 4 | 0,5     | 74,40         |
| 0423100341  | 10              | 10             | 72       | 22       | 4 | 0,5     | 74,40         |

| Artikel-Nr. | D1<br>d11<br>mm | D2<br>h6<br>mm | L1<br>mm | L2<br>mm | Z | F<br>mm | Preis<br>EURO |
|-------------|-----------------|----------------|----------|----------|---|---------|---------------|
| 0423110341  | 11              | 12             | 83       | 26       | 4 | 0,5     | 87,90         |
| 0423120241  | 12              | 12             | 73       | 16       | 4 | 0,5     | 81,30         |
| 0423120341  | 12              | 12             | 83       | 26       | 4 | 0,5     | 87,90         |
| 0423130341  | 13              | 14             | 83       | 26       | 4 | 0,5     | 122,70        |
| 0423140241  | 14              | 14             | 76       | 16       | 4 | 0,5     | 113,40        |
| 0423140341  | 14              | 14             | 83       | 26       | 4 | 0,5     | 122,70        |
| 0423160241  | 16              | 16             | 82       | 19       | 4 | 0,5     | 139,40        |
| 0423160341  | 16              | 16             | 92       | 32       | 4 | 0,5     | 139,70        |
| 0423180241  | 18              | 18             | 84       | 19       | 4 | 0,5     | 167,40        |
| 0423180341  | 18              | 18             | 92       | 32       | 4 | 0,5     | 185,80        |
| 0423200241  | 20              | 20             | 92       | 19       | 4 | 0,5     | 198,10        |
| 0423200341  | 20              | 20             | 104      | 38       | 4 | 0,5     | 208,30        |
| 0423250341  | 25              | 25             | 121      | 45       | 5 | 0,5     | 255,10        |