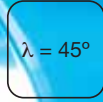


# GW 452 VHM-MTC-Schafffräser

Solid Carbide MTC-End Mill  
MTC-Fraise en carbure monobloc  
MTC Fresa



| Automaten-, Bau-, Federstahl |   |   | Einsatz-, Nitrier-, Vergütungsstahl |   |   | Werkzeugstahl (unlegiert, kalt-, warmarbeit, gehärtet) |   |   |   | rostfreier, hoch-wärmfester Stahl |   | kov., rostfreier Stahlguss |   | Eisenguss |     |     |     | Ne-Metalle |    |    |      |        | Kunststoff (Thermo-, Duroplast, FVK) |    |   | 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 |  |
| ●                            | ● | ● | ●                                   | ● | ● | ●                                                      | ● | ● | ● |                                   |   | ●                          | ● | ●         | ●   | ●   | ●   |            |    |    |      |        |                                      |    |   |         |   |   |  |

### Ausführung

Baumaße ähnl. DIN 6527-lang, 4 Schneiden, rechtsspiralgenutet, rechtsschneidend, 2 Schneiden zur Mitte, Zylinderschaft DIN 6535-HB

### Schneidstoff / Beschichtung

GC 33M / Vpr-EXX<sup>2</sup>

### Design

Dimensions sim. DIN 6527-long, 4 flutes, spiral fluted, right hand cut, 2 cutting edges to center, cylindrical shank DIN 6535-HB

### Cutting material / Coating

GC 33M / Vpr-EXX<sup>2</sup>

### Execution

Dimensions sembl. DIN 6527-série longue, 4 dents, hélice à droite, coupe à droite, 2 dents passant au centre, queue cylindrique DIN 6535-HB

### Mat. Constituant l'outil / Revêtement

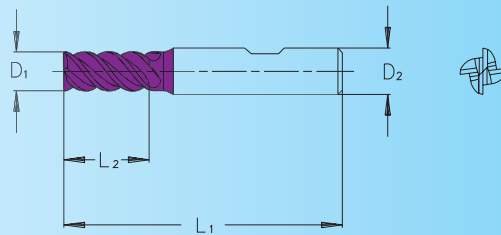
GC 33M / Vpr-EXX<sup>2</sup>

### Esecuzione

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

### Materiale da taglio / rivestimento

GC 33M / Vpr-EXX<sup>2</sup>



| Artikel-Nr. | D1<br>f8<br>mm | D2<br>h5<br>mm | L1<br>mm | L2<br>mm | F<br>mm | Preis<br>EURO |
|-------------|----------------|----------------|----------|----------|---------|---------------|
| 0452030241  | 3              | 6              | 50       | 5        | 0,1     | 27,50         |
| 0452030341  | 3              | 6              | 57       | 8        | 0,1     | 31,30         |
| 0452040241  | 4              | 6              | 54       | 8        | 0,1     | 28,80         |
| 0452040341  | 4              | 6              | 57       | 11       | 0,1     | 33,80         |
| 0452050241  | 5              | 6              | 54       | 9        | 0,1     | 28,80         |
| 0452050341  | 5              | 6              | 57       | 13       | 0,1     | 33,80         |
| 0452060241  | 6              | 6              | 54       | 10       | 0,1     | 28,80         |
| 0452060341  | 6              | 6              | 57       | 13       | 0,1     | 35,50         |
| 0452060441  | 6              | 6              | 80       | 13       | 0,1     | 48,50         |
| 0452080241  | 8              | 8              | 58       | 12       | 0,2     | 36,80         |
| 0452080341  | 8              | 8              | 63       | 21       | 0,2     | 40,80         |
| 0452080441  | 8              | 8              | 100      | 21       | 0,2     | 64,10         |
| 0452100241  | 10             | 10             | 66       | 14       | 0,2     | 54,80         |
| 0452100341  | 10             | 10             | 72       | 22       | 0,2     | 69,60         |

| Artikel-Nr. | D1<br>f8<br>mm | D2<br>h5<br>mm | L1<br>mm | L2<br>mm | F<br>mm | Preis<br>EURO |
|-------------|----------------|----------------|----------|----------|---------|---------------|
| 0452100441  | 10             | 10             | 100      | 22       | 0,2     | 96,30         |
| 0452120241  | 12             | 12             | 73       | 16       | 0,3     | 85,60         |
| 0452120341  | 12             | 12             | 83       | 26       | 0,3     | 94,80         |
| 0452120441  | 12             | 12             | 120      | 26       | 0,3     | 136,10        |
| 0452140241  | 14             | 14             | 73       | 16       | 0,3     | 123,30        |
| 0452140341  | 14             | 14             | 83       | 26       | 0,3     | 136,90        |
| 0452160241  | 16             | 16             | 82       | 22       | 0,3     | 168,50        |
| 0452160341  | 16             | 16             | 92       | 36       | 0,3     | 185,50        |
| 0452160441  | 16             | 16             | 150      | 36       | 0,3     | 300,80        |
| 0452180241  | 18             | 18             | 82       | 22       | 0,3     | 185,90        |
| 0452180341  | 18             | 18             | 92       | 36       | 0,3     | 206,50        |
| 0452200241  | 20             | 20             | 92       | 26       | 0,3     | 241,30        |
| 0452200341  | 20             | 20             | 104      | 41       | 0,3     | 266,90        |
| 0452200441  | 20             | 20             | 150      | 41       | 0,3     | 383,00        |