

## Wendeplatten-V-Nutfräser und Schriftenfräser

Replacement tip V-Groove and engraving cutter

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The technical drawing shows a V-groove turning tool with a shank diameter of 17 mm and a cutting edge diameter of 17 mm. The tool has a 45-degree cutting angle and a cutting length of 8.5 mm. The tool is shown in two views: a side view and a top view. The side view shows the tool's profile with a cutting edge length of 8.5 mm and a cutting angle of 45 degrees. The top view shows the tool's cross-section with a cutting edge length of 8.5 mm and a cutting angle of 45 degrees. The tool is labeled with 'VGC45-8RT' and '17'.

| REF.       | D mm | A°  | L mm | GL mm | S mm | WP / RT / PR | EUR/1    |
|------------|------|-----|------|-------|------|--------------|----------|
| VGC45-8RT  | 17   | 45° | 8.5  | 59    | 8    | L12-Q        | 133,58 € |
| VGC45-12RT | 17   | 45° | 8.5  | 69    | 12   | L12-Q        | 133,58 € |

  

| REF.          | Ersatzteile - Spare parts - Pièces de rechange                     | EUR/1  |
|---------------|--------------------------------------------------------------------|--------|
| L12-Q         | Wendeplatte / Replacement tip / Plaquette réversible 12 x 12 x 1,5 | 2,98 € |
| TORX M3.5x5-T | WP-Schraube / Screw for RT / Vis pour plaquette                    | 3,74 € |
| TT15          | Schraubendreher / Screwdriver / Tournevis                          | 6,22 € |

Weitere Wendeplatten-V-Nutfräser für die CNC-Bearbeitung finden Sie auf Seite 125.  
 More replacement tip V-groove cutters for CNC machining can be found on page 125.  
 Vous trouverez d'autres fraises à rainurer en V pour l'usinage CNC à la page 125.

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## V-Nutfräser/Schriftenfräser

Engraving cutter Fraise de gravure

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**VGC60SF-8**

**Geometrische Parameter:**

- S: Schaftdurchmesser
- GL: Gesamtlänge
- L: Flanschlänge
- D: Bohrer-Ø
- A: Flankenwinkel
- B: Nutenbreite

| REF.       | D mm | A°  | L mm | B mm | GL mm | S mm | EUR/1    |
|------------|------|-----|------|------|-------|------|----------|
| VGC45SF-12 | 44   | 45° | 22   | 33   | 65    | 12   | 120,62 € |
| VGC60SF-8  | 26   | 60° | 25   | 29   | 55    | 8    | 103,08 € |
| VGC60SF-12 | 26   | 60° | 25   | 29   | 65    | 12   | 103,08 € |
| VGC80-8    | 8    | 80° | 22   | 23   | 64    | 8    | 73,53 €  |

  

| Ø Fräser/Cutter/Fraise | n.max  |
|------------------------|--------|
| 1 mm - 25 mm           | 24.000 |
| 26 mm - 50 mm          | 18.000 |
| 51 mm - 75 mm          | 16.000 |
| 76 mm - 100 mm         | 12.000 |

**80°      60°      45°**

**Diese Fräser fräsen auf den Punkt.**  
**These cutters cutting to the point.**  
**Ces fraises fraiser au point.**

A diagram showing a sawtooth wave with three distinct peaks. The first peak is labeled  $80^\circ$ , the second is labeled  $60^\circ$ , and the third is labeled  $45^\circ$ . The wave is represented by a solid orange line.

These cutters cutting to the point.

These cutters cutting to the point.  
Ces fraises fraiser au point.

## Radius-Schriftenfräser

Radius engraving cutter

Radius engraving cutter

| REF.   | D mm | R mm | L1 mm | L2 mm | GL mm | S mm | EUR/1   |
|--------|------|------|-------|-------|-------|------|---------|
| EC4-6  | 13   | 4    | 4.5   | 12    | 47    | 6    | 71,03 € |
| EC4-8  | 13   | 4    | 4.5   | 12    | 47    | 8    | 71,03 € |
| EC95-8 | 20   | 9.5  | 7.5   | 14.5  | 46    | 8    | 81,07 € |

**!**

Diese zweischneidigen Fräser erzeugen am Grund eine ca. 1 mm breite Gerade.

**These double-edged cutters create a flat of approx. 1 mm at the bottom.**

Ces couteaux à double tranchant créent une ligne droite d'environ 1 mm au bas.

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