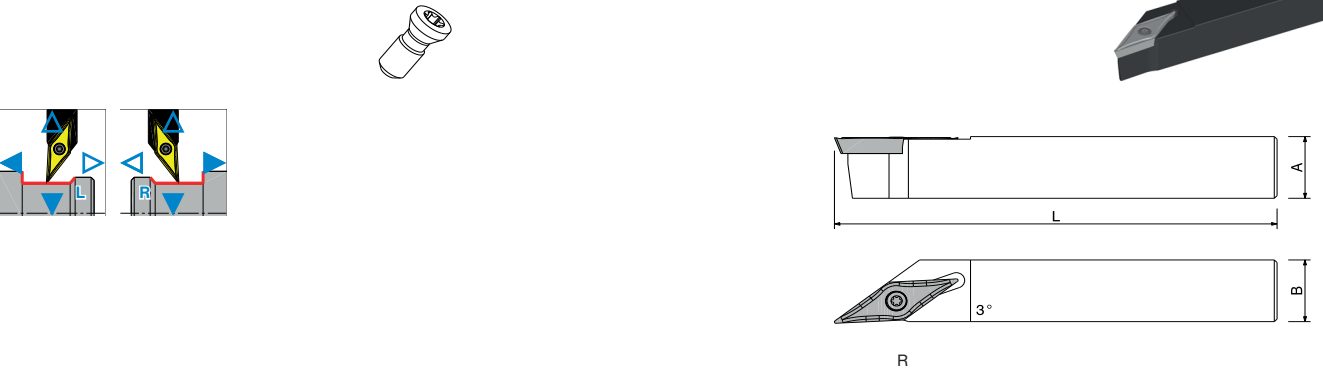


# SVJC

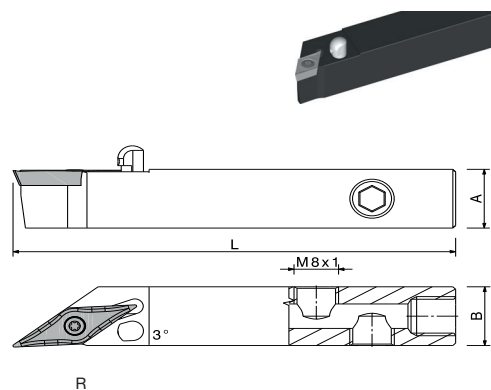
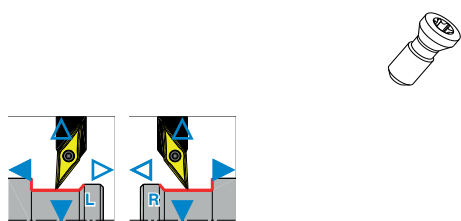
Werkzeughalter für V-Wendeschneidplatten  
*Toolholder for V inserts*



| Wendeschneidplatten<br><i>Inserts</i> | Bezeichnung<br><i>Designation</i> | A x B x L     | Dir. L<br>Art. N° | Dir. R<br>Art. N° |
|---------------------------------------|-----------------------------------|---------------|-------------------|-------------------|
| SVJCL & SVJCR                         |                                   |               |                   |                   |
| VC**1103**                            | SVJCL/R 0808X 11                  | 8 x 8 x 115   | <b>447693</b>     | <b>447644</b>     |
| VC**1103**                            | SVJCL/R 1010X 11                  | 10 x 10 x 115 | <b>447694</b>     | <b>447645</b>     |
| VC**1103**                            | SVJCL/R 1212X 11                  | 12 x 12 x 130 | <b>447695</b>     | <b>447646</b>     |
| VC**1303**                            | SVJCL/R 1010X 13                  | 10 x 10 x 115 | <b>447696</b>     | <b>447647</b>     |
| VC**1303**                            | SVJCL/R 1212X 13                  | 12 x 12 x 130 | <b>447697</b>     | <b>447648</b>     |
| VC**1303**                            | SVJCL/R 1616X 13                  | 16 x 16 x 130 | <b>447698</b>     | <b>447649</b>     |
| VC**1604**                            | SVJCL/R 1212X 16                  | 12 x 12 x 130 | <b>453510</b>     | <b>453512</b>     |
| VC**1604**                            | SVJCL/R 1616X 16                  | 16 x 16 x 130 | <b>453511</b>     | <b>453513</b>     |

# SVJC-C

Werkzeughalter für V-Wendeschneidplatten mit Innenkühlung  
Toolholder with integrated coolant for V inserts



| Wendeschneidplatten<br>Inserts | Bezeichnung<br>Designation | A x B x L     | Dir. L<br>Art. N° | Dir. R<br>Art. N° |
|--------------------------------|----------------------------|---------------|-------------------|-------------------|
| SVJCL-C & SVJCR-C              |                            |               |                   |                   |
| VC**1103**                     | SVJCL/R 1010J 11-C         | 10 x 10 x 110 | <b>447699</b>     | <b>447650</b>     |
| VC**1103**                     | SVJCL/R 1212J 11-C         | 12 x 12 x 110 | <b>447700</b>     | <b>447651</b>     |
| VC**1303**                     | SVJCL/R 1010J 13-C         | 10 x 10 x 110 | <b>447701</b>     | <b>447652</b>     |
| VC**1303**                     | SVJCL/R 1212J 13-C         | 12 x 12 x 110 | <b>447702</b>     | <b>447653</b>     |
| VC**1303**                     | SVJCL/R 1616J 13-C         | 16 x 16 x 110 | <b>447703</b>     | <b>447654</b>     |
| VC**1604**                     | SVJCL/R 1212J 16-C         | 12 x 12 x 110 | <b>453514</b>     | <b>453516</b>     |
| VC**1604**                     | SVJCL /R 1616J 16-C        | 16 x 16 x 110 | <b>453515</b>     | <b>453517</b>     |

# SVJC-Q

Schnellwechselköpfe für V-Wendeschneidplatten mit Innenkühlung  
Toolholder with quick-change heads and integrated coolant for V inserts



| Wendeschneidplatten<br>Inserts | Bezeichnung<br>Designation | A x B x L    | Dir. L<br>Art. N° | Dir. R<br>Art. N° |
|--------------------------------|----------------------------|--------------|-------------------|-------------------|
| SVJCL-Q & SVJCR-Q              |                            |              |                   |                   |
| VC**1103**                     | SVJCL/R 1010X 11-Q         | 10 x 10 x 25 | 447704            | 447655            |
| VC**1103**                     | SVJCL/R 1212X 11-Q         | 12 x 12 x 25 | 447705            | 447656            |
| VC**1303**                     | SVJCL/R 1212X 13-Q         | 12 x 12 x 30 | 447706            | 447657            |
| VC**1303**                     | SVJCL/R 1616X 13-Q         | 16 x 16 x 30 | 447707            | 447658            |
| VC**1604**                     | SVJCL/R 1616X 16-Q         | 16 x 16 x 35 | 453518            | 453519            |

## Q

Grundhalter für Schnellwechselköpfe  
Tool holder for quick interchangeable heads



| A x B x L    | Art. N° |
|--------------|---------|
| Q            |         |
| 10 x 10 x 80 | 448013  |
| 12 x 12 x 80 | 448014  |
| 16 x 16 x 80 | 448015  |

# VCGT FN-GB03

Vielseitig einsetzbare Wendeschneidplatten mit hochfesten Schneidkanten  
*Multi-purpose inserts with high-strength sharp edges*

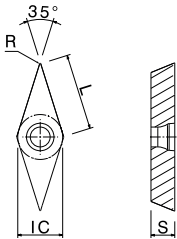
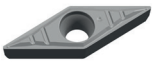
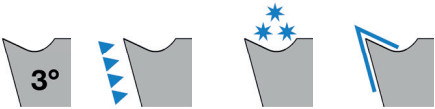


|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| P1 | P2 | P3 | P4 | P5 | M1 | M2 | M3 | K1 | N1 | N2 |
| N3 | N4 | N5 | N6 | N7 |    | S1 | S2 | S3 | H1 | H2 |

Schruppen  
*Roughing*



Schlichten  
*Finishing*



| Bezeichnung<br><i>Designation</i> | IC | L | S | R | DWS<br>Art. N° |
|-----------------------------------|----|---|---|---|----------------|
|-----------------------------------|----|---|---|---|----------------|

|                     |       |       |      |      |               |
|---------------------|-------|-------|------|------|---------------|
| VCGT FN-GB03        |       |       |      |      |               |
| VCGT 110301 FN-GB03 | 6.350 | 11.20 | 3.18 | 0.10 | <b>447508</b> |
| VCGT 110302 FN-GB03 | 6.350 | 11.20 | 3.18 | 0.20 | <b>447509</b> |

# VCGT FN-GB12

Wendeschneidplatten mit scharfer Schneidkante und Spankontrolle  
Inserts with sharp cutting edge and chip control



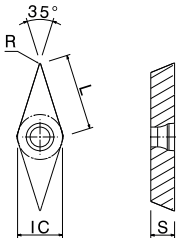
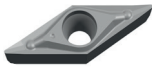
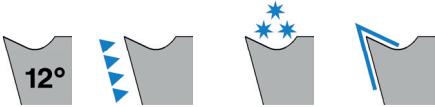
|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| P1 | P2 | P3 | P4 | P5 | M1 | M2 | M3 | K1 | N1 | N2 |
| N3 | N4 | N5 | N6 | N7 | N8 | S1 | S2 | S3 | H1 |    |

Schruppen  
Roughing

▶ ▶

Schlichten  
Finishing

▶ ▶



| Bezeichnung<br>Designation | IC | L | S | R | DWS<br>Art. N° |
|----------------------------|----|---|---|---|----------------|
|----------------------------|----|---|---|---|----------------|

|                     |       |       |      |      |        |
|---------------------|-------|-------|------|------|--------|
| VCGT FN-GB12        |       |       |      |      |        |
| VCGT 110301 FN-GB12 | 6.350 | 11.20 | 3.18 | 0.10 | 447510 |
| VCGT 110302 FN-GB12 | 6.350 | 11.20 | 3.18 | 0.20 | 447511 |

# VPGT EL/ER-GG30

Schlicht-Wendeplatten für grosse Schnitttiefen  
Finishing inserts for large cutting depths



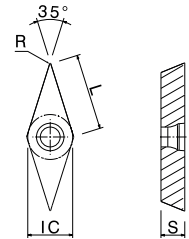
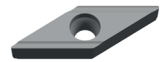
|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| P1 | P2 | P3 | P4 | P5 | M1 | M2 | M3 |    | N1 | N2 |
| N3 | N4 | N5 | N6 | N7 | N8 | S1 | S2 | S3 |    |    |

Schruppen  
Roughing

-

Schlichten  
Finishing

▶ ▶ ▶



| Bezeichnung<br>Designation | IC    | L     | S    | R    | DWS<br>Art. N° | Cermet<br>Art. N° |
|----------------------------|-------|-------|------|------|----------------|-------------------|
| VPGT FL-GG30               |       |       |      |      |                |                   |
| VPGT 1103005 FL-GG30       | 6.350 | 11.20 | 3.18 | 0.05 | <b>447512</b>  |                   |
| VPGT 110301 FL-GG30        | 6.350 | 11.20 | 3.18 | 0.10 | <b>447513</b>  |                   |
| VPGT FR-GG30               |       |       |      |      |                |                   |
| VPGT 1103005 FR-GG30       | 6.350 | 11.20 | 3.18 | 0.05 | <b>447514</b>  |                   |
| VPGT 110301 FR-GG30        | 6.350 | 11.20 | 3.18 | 0.10 | <b>447533</b>  | <b>447542</b>     |
| VPGT 110302 FR-GG30        | 6.350 | 11.20 | 3.18 | 0.20 | <b>447534</b>  | <b>447543</b>     |

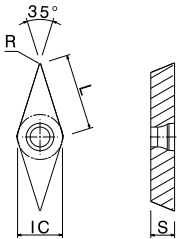
# VBGT EL/ER-GG30

Schlicht-Wendeplatten für grosse Schnitttiefen  
Finishing inserts for large cutting depths



|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| P1 | P2 | P3 | P4 | P5 | M1 | M2 | M3 |    | N1 | N2 |
| N3 | N4 | N5 | N6 | N7 | N8 | S1 | S2 | S3 |    |    |

|                         |
|-------------------------|
| Schruppen<br>Roughing   |
| -                       |
| Schlichten<br>Finishing |
| ▶ ▶ ▶                   |



| Bezeichnung<br>Designation | IC    | L     | S    | R    | DWS<br>Art. N° | Cermet<br>Art. N° |
|----------------------------|-------|-------|------|------|----------------|-------------------|
| VBGT FL-GG30               |       |       |      |      |                |                   |
| VBGT 1103005 FL-GG30       | 6.350 | 11.20 | 3.18 | 0.05 | <b>447535</b>  |                   |
| VBGT 110301 FL-GG30        | 6.350 | 11.20 | 3.18 | 0.10 | <b>447536</b>  |                   |
| VBGT FR-GG30               |       |       |      |      |                |                   |
| VBGT 1103005 FR-GG30       | 6.350 | 11.20 | 3.18 | 0.05 | <b>438638</b>  |                   |
| VBGT 110301 FR-GG30        | 6.350 | 11.20 | 3.18 | 0.10 | <b>438639</b>  | <b>447544</b>     |
| VBGT 110302 FR-GG30        | 6.350 | 11.20 | 3.18 | 0.20 | <b>447537</b>  | <b>447545</b>     |

# VPGT FL/FR-GP15

Superfinish-Wendeschneidplatten für geringe Schnitttiefen  
Superfinishing inserts for low cutting depths



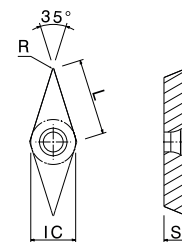
|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| P1 | P2 | P3 | P4 | P5 | M1 | M2 | M3 | K1 | N1 | N2 |
| N3 | N4 | N5 | N6 | N7 | N8 | S1 | S2 | S3 | H1 | H2 |

Schruppen  
Roughing

-

Schlichten  
Finishing

▶ ▶ ▶



| Bezeichnung<br>Designation | IC    | L     | S    | R    | DWS<br>Art. N° | Cermet<br>Art. N° |
|----------------------------|-------|-------|------|------|----------------|-------------------|
| VPGT FL-GP15               |       |       |      |      |                |                   |
| VPGT 110301 FL-GP15        | 6.350 | 11.20 | 3.18 | 0.10 | <b>447538</b>  | <b>447546</b>     |
| VPGT 110302 FL-GP15        | 6.350 | 11.20 | 3.18 | 0.20 | <b>447539</b>  | <b>447547</b>     |
| VPGT FR-GP15               |       |       |      |      |                |                   |
| VPGT 110301 FR-GP15        | 6.350 | 11.20 | 3.18 | 0.10 | <b>447540</b>  | <b>447548</b>     |
| VPGT 110302 FR-GP15        | 6.350 | 11.20 | 3.18 | 0.20 | <b>447541</b>  | <b>447549</b>     |

# VCGX FN-GA25

Polierte Wendeschneidplatten für die Bearbeitung von Aluminiumlegierungen  
*Polished inserts for machining aluminum alloys*



N1 N2

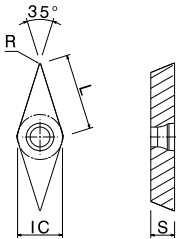
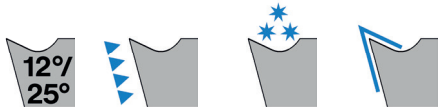
N3 N4 N5 N6 N7 N8 S1 S2 S3

Schruppen  
*Roughing*

►►

Schlichten  
*Finishing*

►►►



| Bezeichnung<br>Designation | IC | L | S | R | Unbeschichtet<br>Uncoated<br>Art. N° |
|----------------------------|----|---|---|---|--------------------------------------|
|----------------------------|----|---|---|---|--------------------------------------|

|                     |       |       |      |      |        |
|---------------------|-------|-------|------|------|--------|
| VCGX FN-GA25        |       |       |      |      |        |
| VCGX 110302 FN-GA25 | 6.350 | 11.20 | 3.18 | 0.20 | 441152 |
| VCGX 110304 FN-GA25 | 6.350 | 11.20 | 3.18 | 0.40 | 447236 |
| VCGX 110308 FN-GA25 | 6.350 | 11.20 | 3.18 | 0.80 | 447530 |
| VCGX 160402 FN-GA25 | 9.525 | 16.60 | 4.76 | 0.20 | 447531 |
| VCGX 160404 FN-GA25 | 9.525 | 16.60 | 4.76 | 0.40 | 438947 |
| VCGX 160408 FN-GA25 | 9.525 | 16.60 | 4.76 | 0.80 | 447532 |

# VCET FL/FR-DG15

Vielseitige Superfinish-Wendeschneidplatten  
Multi-purpose superfinishing inserts



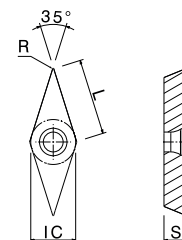
|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| P1 | P2 | P3 | P4 | P5 | M1 | M2 | M3 | K1 | N1 | N2 |
| N3 | N4 | N5 | N6 | N7 | N8 | S1 | S2 | S3 | H1 | H2 |

Schruppen  
Roughing

-

Schlichten  
Finishing

▶ ▶ ▶



| Bezeichnung<br>Designation | IC | L | S | R | D20<br>Art. N° | D60<br>Art. N° |
|----------------------------|----|---|---|---|----------------|----------------|
|----------------------------|----|---|---|---|----------------|----------------|

## VCET FL-DG15

|                     |       |       |      |      |               |               |
|---------------------|-------|-------|------|------|---------------|---------------|
| VCET 130302 FL-DG15 | 7.940 | 14.00 | 3.18 | 0.20 | <b>424480</b> | <b>424486</b> |
| VCET 130304 FL-DG15 | 7.940 | 14.00 | 3.18 | 0.40 | <b>424481</b> | <b>424487</b> |
| VCET 130308 FL-DG15 | 7.940 | 14.00 | 3.18 | 0.80 | <b>424482</b> | <b>424488</b> |

## VCET FR-DG15

|                     |       |       |      |      |               |               |
|---------------------|-------|-------|------|------|---------------|---------------|
| VCET 130302 FR-DG15 | 7.940 | 14.00 | 3.18 | 0.20 | <b>424483</b> | <b>424489</b> |
| VCET 130304 FR-DG15 | 7.940 | 14.00 | 3.18 | 0.40 | <b>424484</b> | <b>424490</b> |
| VCET 130308 FR-DG15 | 7.940 | 14.00 | 3.18 | 0.80 | <b>424485</b> | <b>424491</b> |

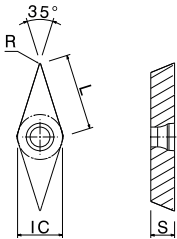
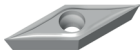
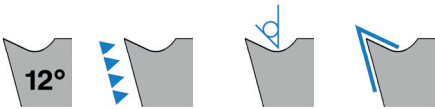
# VCGT FN-DN12

Vielseitig einsetzbare Schlicht-Wendeschneidplatten  
*Multi-purpose finishing inserts*



|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| P1 | P2 | P3 | P4 | P5 | M1 | M2 | M3 | K1 | N1 | N2 |
| N3 | N4 | N5 | N6 | N7 | N8 | S1 | S2 | S3 | H1 |    |

|                                |
|--------------------------------|
| Schruppen<br><i>Roughing</i>   |
| -                              |
| Schlichten<br><i>Finishing</i> |
| ▶ ▶ ▶                          |



| Bezeichnung<br><i>Designation</i> | IC    | L     | S    | R    | D20<br>Art N° | D30<br>Art N° | D60<br>Art N° |
|-----------------------------------|-------|-------|------|------|---------------|---------------|---------------|
| VCGT FN-DN12                      |       |       |      |      |               |               |               |
| VCGT 1103005 FN-DN12              | 6.350 | 11.20 | 3.18 | 0.05 | <b>418247</b> |               | <b>418269</b> |
| VCGT 1103008 FN-DN12              | 6.350 | 11.20 | 3.18 | 0.08 | <b>418248</b> |               | <b>418270</b> |
| VCGT 110302 FN-DN12               | 6.350 | 11.20 | 3.18 | 0.20 | <b>418249</b> | <b>427450</b> | <b>418271</b> |

# VCGT FL/FR-DR12

Vielseitig einsetzbare Schlicht-Wendeschneidplatten  
Multi-purpose finishing inserts



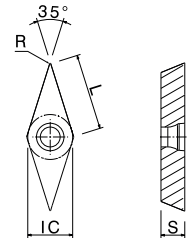
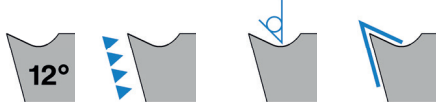
|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| P1 | P2 | P3 | P4 | P5 | M1 | M2 | M3 | K1 | N1 | N2 |
| N3 | N4 | N5 | N6 | N7 | N8 | S1 | S2 | S3 | H1 | H2 |

Schruppen  
Roughing

-

Schlichten  
Finishing

► ► ►



| Bezeichnung<br>Designation | IC | L | S | R | D20<br>Art N° | D30<br>Art N° | D60<br>Art N° |
|----------------------------|----|---|---|---|---------------|---------------|---------------|
|----------------------------|----|---|---|---|---------------|---------------|---------------|

## VCGT FL-DR12

|                      |       |       |      |      |               |               |               |
|----------------------|-------|-------|------|------|---------------|---------------|---------------|
| VCGT 1103000 FL-DR12 | 6.350 | 11.20 | 3.18 | 0.00 | <b>423685</b> | <b>423691</b> | <b>423697</b> |
| VCGT 1103008 FL-DR12 | 6.350 | 11.20 | 3.18 | 0.08 | <b>423686</b> | <b>423692</b> | <b>423698</b> |
| VCGT 110302 FL-DR12  | 6.350 | 11.20 | 3.18 | 0.20 | <b>423687</b> | <b>423693</b> | <b>423699</b> |

## VCGT FR-DR12

|                      |       |       |      |      |               |               |               |
|----------------------|-------|-------|------|------|---------------|---------------|---------------|
| VCGT 1103000 FR-DR12 | 6.350 | 11.20 | 3.18 | 0.00 | <b>423688</b> | <b>423694</b> | <b>423700</b> |
| VCGT 1103008 FR-DR12 | 6.350 | 11.20 | 3.18 | 0.08 | <b>423689</b> | <b>423695</b> | <b>423701</b> |
| VCGT 110302 FR-DR12  | 6.350 | 11.20 | 3.18 | 0.20 | <b>423690</b> | <b>423696</b> | <b>423702</b> |

# VCGX FN-DV15

Polierte Wendeschneidplatten für die Bearbeitung von Aluminiumlegierungen  
*Polished inserts for machining aluminum alloys*



N1 N2

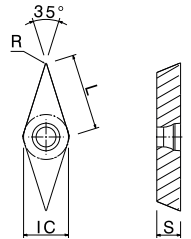
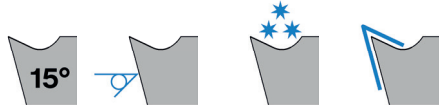
N3 N4 N5 N6 N7 N8 S1 S2 S3

Schruppen  
*Roughing*

►►

Schlichten  
*Finishing*

►►



| Bezeichnung<br>Designation | IC | L | S | R | Unbeschichtet<br>Uncoated<br>Art. N° | D90<br>Art. N° |
|----------------------------|----|---|---|---|--------------------------------------|----------------|
|----------------------------|----|---|---|---|--------------------------------------|----------------|

|                      |       |       |      |      |               |               |
|----------------------|-------|-------|------|------|---------------|---------------|
| VCGX EN-DV15         |       |       |      |      |               |               |
| VCGX 1103008 EN-DV15 | 6.350 | 11.20 | 3.18 | 0.08 | <b>427448</b> | <b>427449</b> |
| VCGX 110302 EN-DV15  | 6.350 | 11.20 | 3.18 | 0.20 | <b>427446</b> | <b>427447</b> |