



CARTRIDGES KURZKLEMMHALTER

Technical information **A250-251**
Technische Auskünfte

Code system (ISO) **A252**
Kodifizierung (ISO)

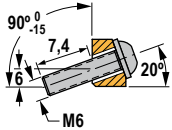
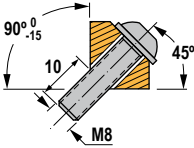
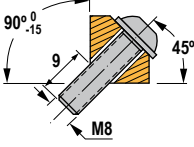
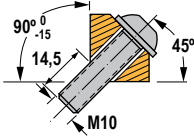
Applications index **A253**
Anwendungen

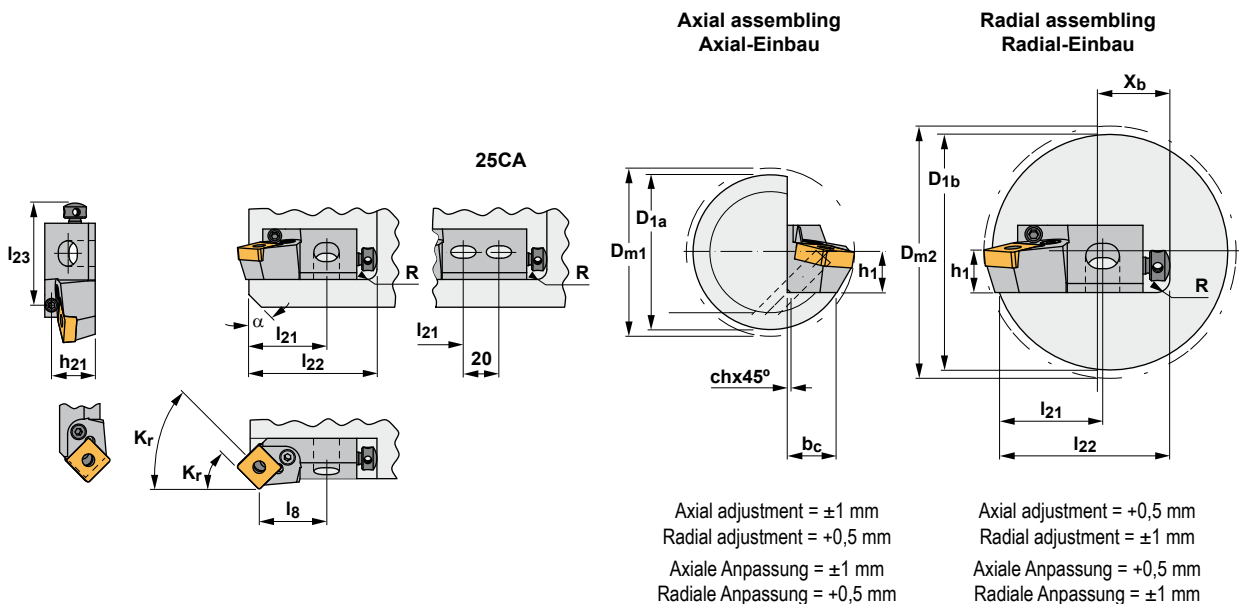
Lever lock cartridges **A254-258**
Kurzklammhalter mit Kniehebel

Top clamp cartridges **A259-262**
Kurzklammhalter mit oberer Pratze

Center screw cartridges **A263-267**
Kurzklammhalter mit Zentralschraube

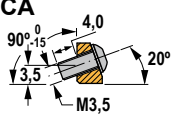
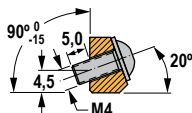
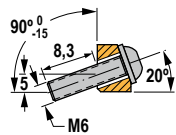
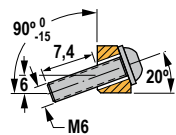
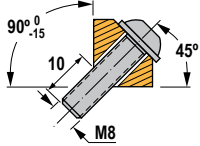
**Assembly dimensions
Einbauabmessungen**

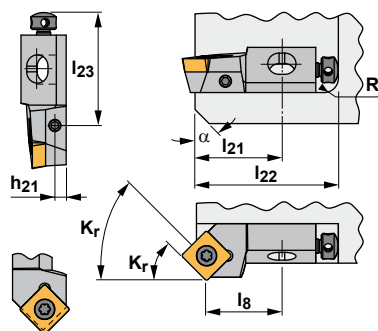
| Cartridge size Abmessungen des Kurzklemmhalters | Cartridge code Bezeichnung | Dimensions / Abmessungen, mm | | | | | | | | | | | |
|--|-------------------------------|------------------------------|----------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|------------------------|------------------------|----------|-----------|
| | | K _r | b _c | h ₁ | h ₂₁ | l ₈ | l ₂₁ | l ₂₂ | l ₂₃ | D _{m1} min | D _{m2} min | R max | ch max |
| 12CA  | PSKN R/L 12CA-12 | 75° | 14,0 | 12 | 16,0 | 35,0 | 36,5 | 56,5 | 52,0 | 50 | - | 5,0 | 0,4 |
| | PSSN R/L 12CA-12 | 45° | 14,0 | 12 | 16,0 | 27,0 | 32,0 | 52,0 | 40,5 | 50 | - | 5,0 | 0,4 |
| | PTFN R/L 12CA-16 | 90° | 14,0 | 12 | 16,0 | 35,0 | 33,0 | 53,0 | 49,0 | 50 | - | 5,0 | 0,4 |
| | PTGN R/L 12CA-16 | 90° | 14,0 | 12 | 16,0 | 35,0 | 30,5 | 50,5 | 45,0 | 50 | 75 | 5,0 | 0,4 |
| | PTSN R/L 12CA-16 | 45° | 14,0 | 12 | 16,0 | 27,0 | 33,5 | 53,5 | 49,0 | 50 | - | 5,0 | 0,4 |
| | PTTN R/L 12CA-16 | 60° | 14,0 | 12 | 16,0 | 35,0 | 30,5 | 50,5 | 49,0 | 50 | 75 | 5,0 | 0,4 |
| | PTWN R/L 12CA-16 | 60° | 14,0 | 12 | 16,0 | 27,0 | 30,5 | 50,5 | 46,0 | 50 | - | 5,0 | 0,4 |
| 16CA  | PCFN R/L 16CA-12 | 90° | 17,5 | 16 | 20,5 | 38,0 | 34,0 | 59,0 | 55,0 | 55 | - | 6,0 | 0,4 |
| | PCLN R/L 16CA-12 | 95° | 17,5 | 16 | 20,5 | 38,0 | 32,0 | 57,0 | 54,0 | 55 | 75 | 6,0 | 0,4 |
| | PSKN R/L 16CA-12 | 75° | 17,5 | 16 | 20,5 | 38,0 | 38,5 | 63,5 | 55,0 | 55 | - | 6,0 | 0,4 |
| | PSRN R/L 16CA-12 | 75° | 19,0 | 16 | 20,5 | 38,0 | 27,5 | 52,5 | 51,0 | 60 | 75 | 6,0 | 0,4 |
| | PSSN R/L 16CA-12 | 45° | 17,0 | 16 | 20,5 | 28,0 | 31,5 | 56,5 | 41,0 | 55 | 75 | 6,0 | 0,4 |
| | PTFN R/L 16CA-16 | 90° | 17,5 | 16 | 21,5 | 38,0 | 35,0 | 60,0 | 54,0 | 55 | - | 6,0 | 0,4 |
| | PTGN R/L 16CA-16 | 90° | 18,5 | 16 | 20,5 | 38,0 | 32,0 | 57,0 | 55,0 | 60 | 75 | 6,0 | 0,4 |
| | PTSN R/L 16CA-16 | 45° | 17,0 | 16 | 20,5 | 28,0 | 32,5 | 57,5 | 54,0 | 55 | - | 6,0 | 0,4 |
| | PTTN R/L 16CA-16 | 60° | 15,3 | 16 | 20,5 | 25,0 | 36,0 | 61,0 | 54,0 | 55 | 75 | 6,0 | 0,4 |
| PTWN R/L 16CA-16 | 60° | 19,5 | 16 | 21,0 | 28,0 | 36,0 | 61,0 | 54,0 | 55 | 75 | 6,0 | 0,4 | |
| 20CA  | PCFN R/L 20CA-12 | 90° | 16,0 | 20 | 26,0 | 40,0 | - | - | 61,0 | - | - | 6,0 | 0,4 |
| | PCLN R/L 20CA-12 | 95° | 15,6 | 20 | 25,0 | 40,0 | - | - | 61,0 | - | - | 6,0 | 0,4 |
| | PSKN R/L 20CA-12 | 75° | 16,5 | 20 | 26,0 | 40,0 | 41,0 | 71,0 | 64,0 | - | - | 6,0 | 0,4 |
| | PSRN R/L 20CA-12 | 75° | 21,5 | 20 | 25,0 | 40,0 | 33,0 | 63,0 | 68,0 | - | 90 | 6,0 | 0,4 |
| | PSSN R/L 20CA-12 | 45° | 18,2 | 20 | 27,0 | 30,0 | 35,0 | 65,0 | 60,0 | 70 | - | 6,0 | 0,4 |
| | PTFN R/L 20CA-22 | 90° | 15,5 | 20 | 27,0 | 40,0 | 37,0 | 67,0 | 61,0 | 70 | - | 6,0 | 0,4 |
| | PTGN R/L 20CA-22 | 90° | 16,0 | 20 | 25,0 | 40,0 | 32,5 | 62,5 | 56,7 | 70 | 90 | 6,0 | 0,4 |
| | PTSN R/L 20CA-22 | 45° | 15,5 | 20 | 25,0 | 30,0 | 37,0 | 67,0 | 62,0 | 70 | - | 6,0 | 0,4 |
| | PTTN R/L 20CA-22 | 60° | 18,1 | 20 | 26,0 | 22,5 | - | - | 61,5 | - | - | 6,0 | 0,4 |
| PTWN R/L 20CA-22 | 60° | 17,4 | 20 | 26,0 | 29,6 | - | - | 61,0 | - | - | 6,0 | 0,4 | |
| 25CA  | PCFN R/L 25CA-16 | 90° | 24,0 | 25 | 32,9 | 50,0 | - | - | 88,5 | - | - | 8,0 | 0,7 |
| | PCLN R/L 25CA-16 | 95° | 24,6 | 25 | 32,9 | 50,0 | 41,5 | 91,5 | 90,6 | 100 | 115 | 8,0 | 0,7 |
| | PSKN R/L 25CA-15 | 75° | 24,0 | 25 | 31,9 | 49,0 | - | - | 93,5 | - | - | 8,0 | 0,7 |
| | PTFN R/L 25CA-22 | 90° | 21,5 | 25 | 32,9 | 50,0 | - | - | 88,5 | - | - | 8,0 | 0,7 |
| | PTSN R/L 25CA-22 | 45° | 23,7 | 25 | 32,9 | 39,0 | - | - | 72,8 | - | - | 8,0 | 0,7 |



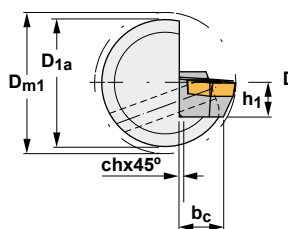


Assembly dimensions Einbaubmessungen

| Cartridge size Abmessungen des Kurzklemmhalters | Cartridge code Bezeichnung | Dimensions / Abmessungen, mm | | | | | | | | | | | |
|--|-------------------------------|------------------------------|----------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|------------------------|------------------------|----------|-----------|
| | | K _r | b _c | h ₁ | h ₂₁ | l ₈ | l ₂₁ | l ₂₂ | l ₂₃ | D _{m1} min | D _{m2} min | R max | ch max |
| 06CA  | SCFC R/L 06CA-06 | 90° | 7,2 | 6 | 2,1 | 13 | 12,0 | 24,0 | 18,0 | 20 | 31 | 2,5 | 0,3 |
| | SCLC R/L 06CA-06 | 95° | 7,8 | 6 | 2,1 | 13 | 12,0 | 24,0 | 18,0 | 20 | 31 | 2,5 | 0,3 |
| 08CA  | SCFC R/L 08CA-06 | 90° | 6,0 | 8 | 2,2 | 15 | 13,5 | 30,5 | 24,2 | 25 | 38 | 1,5 | 0,3 |
| | SCLC R/L 08CA-06 | 95° | 5,8 | 8 | 2,9 | 15 | 13,5 | 30,5 | 24,2 | 25 | 38 | 2,5 | 0,3 |
| | STFC R/L 08CA-09 | 90° | 6,5 | 8 | 2,2 | 15 | 13,5 | 30,5 | 24,2 | 25 | 38 | 2,5 | 0,3 |
| | STFC R/L 08CA-11 | 90° | 6,8 | 8 | 2,9 | 15 | 13,5 | 30,5 | 24,2 | 25 | 38 | 2,5 | 0,3 |
| | STSC R/L 08CA-09 | 45° | 6,0 | 8 | 2,5 | 11 | 13,5 | 30,5 | 21,5 | 25 | 38 | 2,5 | 0,3 |
| | STSC R/L 08CA-11 | 45° | 5,8 | 8 | 2,9 | 10 | 13,5 | 30,5 | 21,5 | 25 | 38 | 2,5 | 0,3 |
| | STTC R/L 08CA-09 | 60° | 6,0 | 8 | 2,5 | 15 | 12,2 | 29,2 | 21,5 | 25 | 37 | 2,5 | 0,3 |
| | STTC R/L 08CA-11 | 60° | 6,6 | 8 | 2,9 | 9,6 | 13,5 | 30,5 | 22,4 | 25 | 38 | 2,5 | 0,3 |
| | STWC R/L 08CA-11 | 60° | 5,8 | 8 | 2,9 | 9,8 | 13,5 | 30,5 | 23,9 | 25 | 38 | 2,5 | 0,3 |
| 10CA  | SCFC R/L 10CA-09 | 90° | 9,0 | 10 | 3,0 | 30 | 27,5 | 47,5 | 39,5 | 40 | 55 | 2,5 | 0,3 |
| | SCLC R/L 10CA-09 | 95° | 10,0 | 10 | 3,0 | 30 | 28,5 | 48,5 | 39,0 | 40 | 55 | 4,0 | 0,4 |
| | SSKC R/L 10CA-09 | 75° | 9,8 | 10 | 3,0 | 30 | 28,5 | 48,5 | 39,0 | 40 | 55 | 4,0 | 0,4 |
| | SSSC R/L 10CA-09 | 45° | 10,0 | 10 | 3,0 | 30 | 28,5 | 48,5 | 37,5 | 40 | 55 | 4,0 | 0,4 |
| | STFC R/L 10CA-11 | 90° | 10,6 | 10 | 3,0 | 30 | 27,5 | 47,5 | 39,5 | 40 | 55 | 4,0 | 0,4 |
| | STGC R/L 10CA-11 | 90° | 9,0 | 10 | 3,0 | 30 | 26,5 | 46,5 | 39,5 | 40 | 55 | 4,0 | 0,4 |
| | STSC R/L 10CA-11 | 45° | 9,0 | 10 | 3,0 | 24 | 29,0 | 49,0 | 39,5 | 40 | 55 | 4,0 | 0,4 |
| | STTC R/L 10CA-11 | 60° | 9,0 | 10 | 3,0 | 30 | 28,0 | 48,0 | 39,5 | 40 | 55 | 4,0 | 0,4 |
| | STWC R/L 10CA-11 | 60° | 10,6 | 10 | 3,0 | 24 | 27,0 | 47,0 | 39,5 | 40 | 55 | 4,0 | 0,4 |
| 12CA  | SCFC R/L 12CA-12 | 90° | 14,0 | 12 | 5,0 | 35 | 28,5 | 48,5 | 40,0 | 50 | 75 | 5,0 | 0,4 |
| | SCLC R/L 12CA-12 | 95° | 15,8 | 12 | 5,0 | 35 | 28,5 | 48,5 | 40,0 | 50 | 75 | 5,0 | 0,4 |
| | SSKC R/L 12CA-12 | 75° | 13,5 | 12 | 5,0 | 35 | 36,0 | 56,0 | 40,0 | 50 | 75 | 5,0 | 0,4 |
| | SSSC R/L 12CA-12 | 45° | 13,0 | 12 | 5,0 | 27 | 31,5 | 51,5 | 39,0 | 50 | 75 | 5,0 | 0,4 |
| | STFC R/L 12CA-16 | 90° | 13,0 | 12 | 5,0 | 35 | 33,2 | 53,2 | 40,0 | 50 | 75 | 5,0 | 0,4 |
| | STGC R/L 12CA-16 | 90° | 15,0 | 12 | 5,0 | 35 | 31,0 | 51,0 | 40,0 | 50 | 75 | 5,0 | 0,4 |
| | STSC R/L 12CA-16 | 45° | 13,0 | 12 | 5,0 | 27 | 35,0 | 55,0 | 43,0 | 50 | 75 | 5,0 | 0,4 |
| | STTC R/L 12CA-16 | 60° | 13,0 | 12 | 5,0 | 35 | 33,0 | 53,0 | 40,0 | 50 | 75 | 5,0 | 0,4 |
| | STWC R/L 12CA-16 | 60° | 13,0 | 12 | 5,0 | 27 | 32,0 | 52,0 | 40,0 | 50 | 75 | 5,0 | 0,4 |
| 16CA  | SSKC R/L 16CA-12 | 75° | 16,5 | 16 | 5,0 | 38 | 34,0 | 60,0 | 49,0 | 55 | - | 6,0 | 0,4 |
| | SSSC R/L 16CA-12 | 45° | | 16 | 5,0 | 28 | 36,0 | 61,0 | 42,0 | 55 | 75 | 6,0 | 0,4 |
| | STFC R/L 16CA-16 | 90° | 17,0 | 16 | 5,0 | 38 | 36,0 | 61,0 | 52,0 | 55 | - | 5,0 | 0,4 |
| | STGC R/L 16CA-16 | 90° | 18,5 | 16 | 5,0 | 38 | 32,0 | 57,0 | 48,0 | 60 | 75 | 6,0 | 0,4 |
| | STSC R/L 16CA-16 | 45° | 16,5 | 16 | 5,0 | 28 | 35,5 | 60,5 | 48,0 | 55 | - | 6,0 | 0,4 |
| | STTC R/L 16CA-16 | 60° | 17,5 | 16 | 5,0 | 38 | 35,5 | 60,5 | 48,0 | 60 | 75 | 6,0 | 0,4 |
| STWC R/L 16CA-16 | 60° | 16,5 | 16 | 5,0 | 28 | 32,5 | 57,5 | 46,0 | 55 | - | 6,0 | 0,4 | |

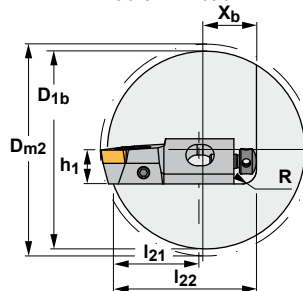


Axial assembling
Axial-Einbau



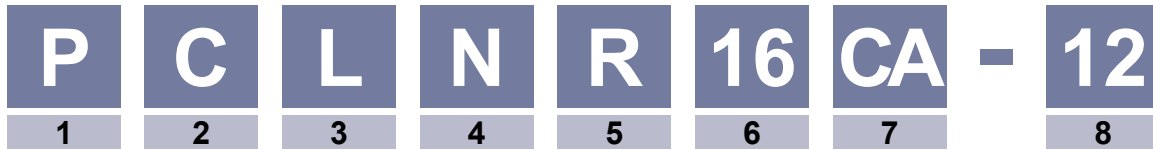
Axial adjustment = ±1 mm
Radial adjustment = +0,5 mm
Axiale Anpassung = ±1 mm
Radiale Anpassung = +0,5 mm

Radial assembling
Radial-Einbau

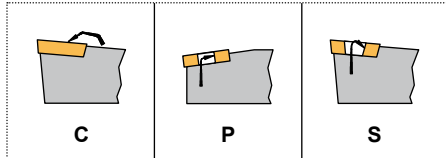


Axial adjustment = +0,5 mm
Radial adjustment = ±1 mm
Axiale Anpassung = +0,5 mm
Radiale Anpassung = ±1 mm

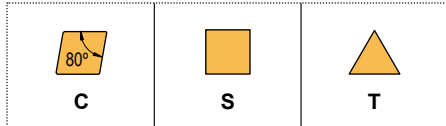
Code system / Kodifizierung (ISO)



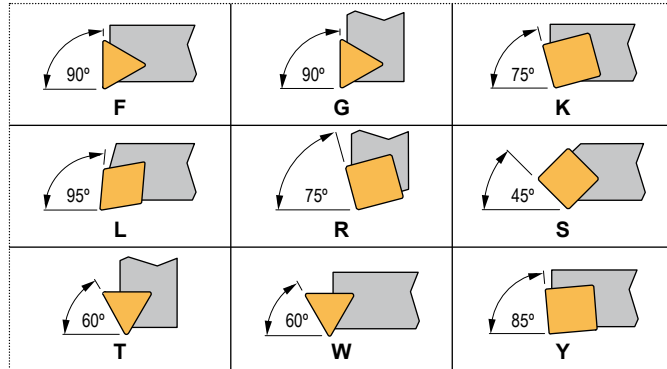
1 Clamping method of insert Klemmsystem



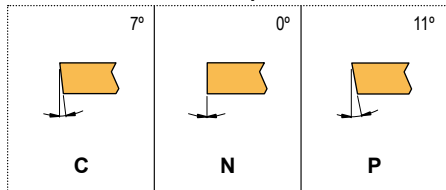
2 Insert shape Wendeschneidplatten-Form



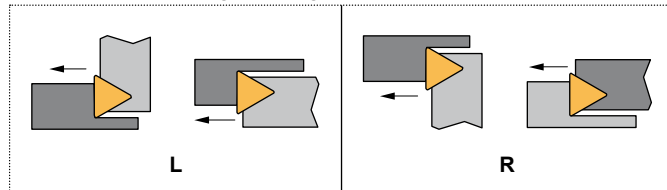
3 Holder style Einstellwinkel



4 Clearance angle of insert Wendeschneidplatten-Freiwinkel



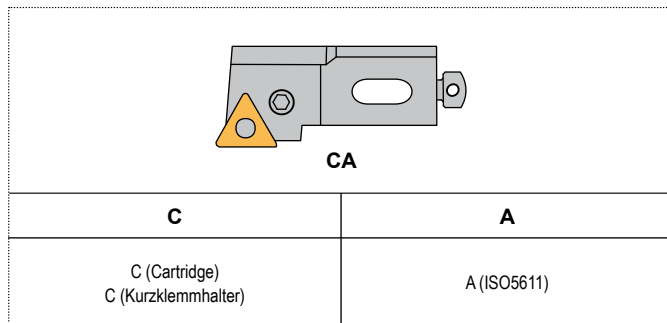
5 Hand Bearbeitungsrichtung



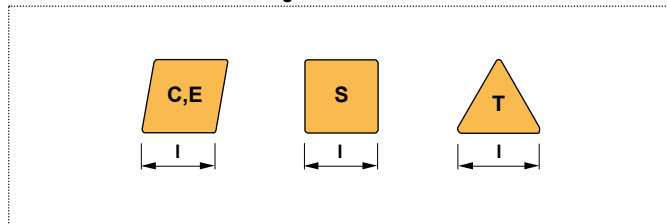
6 Cutting edge height Schneidkantenhöhe

| h1 | | |
|----|----|----|
| 6 | 8 | 10 |
| 12 | 16 | 20 |
| 25 | | |

7 Cartridge code Kurzklemmhalter Kode

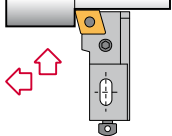
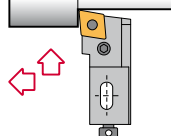
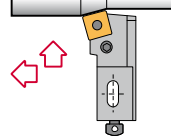
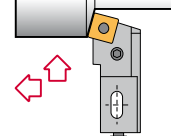
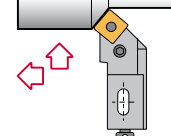
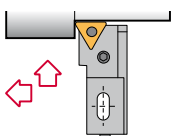
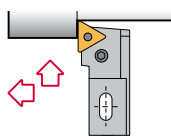
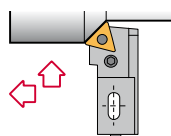
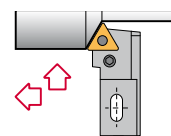
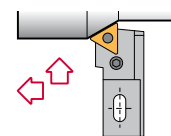


8 Cutting edge length Schneidkantenlänge

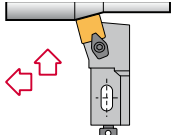
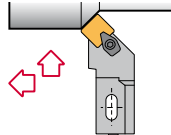
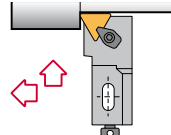
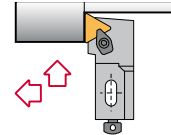
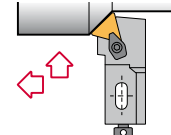
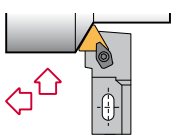
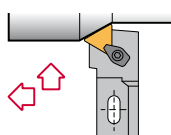




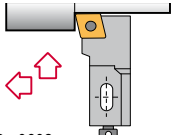
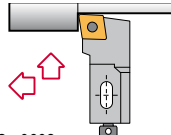
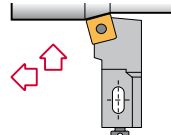
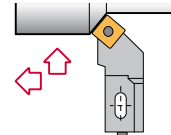
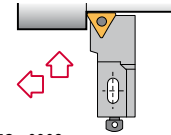
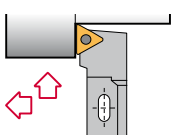
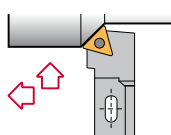
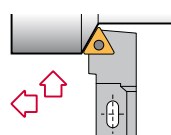
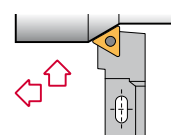
Lever lock cartridges
Kurzklemmhalter mit Kniehebel

| | | | | |
|---|---|---|--|---|
| <p>PCFN 90°</p>  <p>Page CN.. 1204.. Seite A254 CN.. 1606..</p> | <p>PCLN 95°</p>  <p>Page CN.. 1204.. Seite A254 CN.. 1606..</p> | <p>PSKN 75°</p>  <p>Page SNM.. 1204.. Seite A255 SNM.. 1506..</p> | <p>PSRN 75°</p>  <p>Page SNM.. 1204.. Seite A255 SNM.. 1204..</p> | <p>PSSN 45°</p>  <p>Page SNM.. 1204.. Seite A256 SNM.. 1204..</p> |
| <p>PTFN 90°</p>  <p>Page TNM.. 1604.. Seite A256 TNM.. 2204..</p> | <p>PTGN 90°</p>  <p>Page TNM.. 1604.. Seite A257 TNM.. 2204..</p> | <p>PTSN 45°</p>  <p>Page TNM.. 1604.. Seite A257 TNM.. 2204..</p> | <p>PTTN 60°</p>  <p>Page TNM.. 1604.. Seite A258 TNM.. 2204..</p> | <p>PTWN 30°</p>  <p>Page TNM.. 1604.. Seite A258 TNM.. 2204..</p> |

Top clamp cartridges
Kurzklemmhalter mit oberer Pratzte

| | | | | |
|---|---|--|---|--|
| <p>CSKP 75°</p>  <p>Page SP.. 0903.. Seite A259 SP.. 1203..</p> | <p>CSSP 45°</p>  <p>Page SP.. 0903.. Seite A259 SP.. 1203..</p> | <p>CTFP 90°</p>  <p>Page TP.. 1103.. Seite A260 TP.. 1603..</p> | <p>CTGP 90°</p>  <p>Page TP.. 1103.. Seite A260 TP.. 1603..</p> | <p>CTSP 45°</p>  <p>Page TP.. 1103.. Seite A261 TP.. 1603..</p> |
| <p>CTTP 60°</p>  <p>Page TP.. 1103.. Seite A261 TP.. 1603..</p> | <p>CTWP 30°</p>  <p>Page TP.. 1103.. Seite A262 TP.. 1603..</p> | | | |

Center screw cartridges
Kurzklemmhalter mit Zentralschraube

| | | | | |
|---|---|---|--|---|
| <p>SCFC 90°</p>  <p>CC.. 0602.. CC.. 09T3.. CC.. 1204.. Page Seite A263</p> | <p>SCLC 95°</p>  <p>CC.. 0602.. CC.. 09T3.. CC.. 1204.. Page Seite A263</p> | <p>SSKC 75°</p>  <p>Page SC.. 09T3.. Seite A264 SC.. 1204..</p> | <p>SSSC 45°</p>  <p>Page SC.. 09T3.. Seite A264 SC.. 1204..</p> | <p>STFC 90°</p>  <p>TC.. 0902.. TC.. 1102.. TC.. 16T3.. Page Seite A265</p> |
| <p>STGC 90°</p>  <p>TC.. 0902.. TC.. 1102.. TC.. 16T3.. Page Seite A265</p> | <p>STSC 45°</p>  <p>TC.. 0902.. TC.. 1102.. TC.. 16T3.. Page Seite A266</p> | <p>STTC 60°</p>  <p>TC.. 0902.. TC.. 1102.. TC.. 16T3.. Page Seite A266</p> | <p>STWC 60°</p>  <p>TC.. 1102.. TC.. 16T3.. Page Seite A267</p> | |

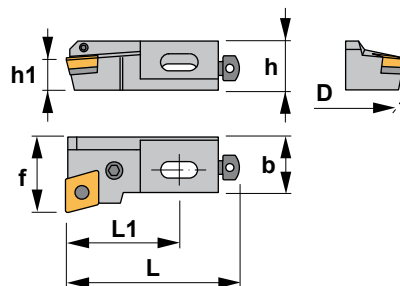


Characteristics:

Cartridge equipped with rhombic negative inserts (angle 80°) and strong cutting edges.
Axial -6°
Radial -8°

Eigenschaften:

Kurzklammhalter mit rhombischen negativen Wendeschneidplatten (80° Winkel) mit verstärkten Schnittkanten.



PCFN 90°

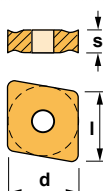
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | |
|--------------------------|-----|----|----|-----|----|----|----|-----------------------------------|-------|
| PCFN R/L 16CA-12 | 60 | 25 | 16 | 63 | 38 | 25 | 20 | CNM.. 1204.. | 0,140 |
| PCFN R/L 20CA-12 | 70 | 30 | 20 | 70 | 40 | 25 | 20 | CNM.. 1204.. | 0,170 |
| PCFN R/L 25CA-16 | 100 | 35 | 25 | 100 | 50 | 32 | 25 | CNM.. 1606.. | 0,380 |

| Reference Bezeichnung | | | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| PCFN R/L 16CA-12 | 8312 | 1648 | 5003 | 3612 | 4112 | 1406 | 1505 | 0012 | 5025 | 2808 | 1808 | 5005 | 3.0 |
| PCFN R/L 20CA-12 | 8012 | 1608 | 5003 | 3612 | 4112 | 1406 | 1506 | 0012 | 5003 | 2808 | 1808 | 5005 | 3.0 |
| PCFN R/L 25CA-16 | 8016 | 1618 | 5003 | 3616 | 4115 | 1408 | 1508 | 0015 | 5004 | 2810 | 1810 | 5006 | 3.0 |

CN..

80° rhombic negative inserts.
80° rhombische negative WSP. A32-34

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| CN.. 1204.. | 12,90 | 4,76 | 12,70 |
| CN.. 1606.. | 16,10 | 6,35 | 15,88 |



| CNMG-CC | CNMG-FC | CNMG-MC | CNMG-MHC | CNMG-RC |
|---------|---------|---------|----------|---------|
| | | | | |

More inserts / Andere Wendeschneidplatten: CNGP, CNMA, CNMG-KC, CNMG-FMC, CNMG-MFC, CNMG-TC, CNMM.

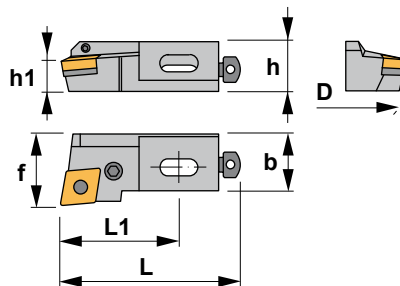


Characteristics:

Cartridge equipped with rhombic negative double-sided insert (angle 80°) with strong cutting edge.
Axial -6°
Radial -6°

Eigenschaften:

Kurzklammhalter mit rhombischen negativen doppelseitigen Wendeschneidplatten (80° Winkel) mit verstärkten Schnittkanten.



PCLN 95°

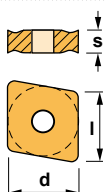
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | |
|--------------------------|-----|----|----|-----|----|----|----|-----------------------------------|-------|
| PCLN R/L 16CA-12 | 60 | 25 | 16 | 63 | 38 | 25 | 20 | CNM.. 1204.. | 0,135 |
| PCLN R/L 20CA-12 | 70 | 30 | 20 | 70 | 40 | 25 | 20 | CNM.. 1204.. | 0,160 |
| PCLN R/L 25CA-16 | 100 | 35 | 25 | 100 | 50 | 32 | 25 | CNM.. 1606.. | 0,375 |

| Reference Bezeichnung | | | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| PCLN R/L 16CA-12 | 8312 | 1648 | 5003 | 3612 | 4112 | 1406 | 1505 | 0012 | 5025 | 2808 | 1808 | 5005 | 3.0 |
| PCLN R/L 20CA-12 | 8012 | 1608 | 5003 | 3612 | 4112 | 1406 | 1506 | 0012 | 5003 | 2808 | 1808 | 5005 | 3.0 |
| PCLN R/L 25CA-16 | 8016 | 1618 | 5003 | 3616 | 4115 | 1408 | 1508 | 0015 | 5004 | 2810 | 1810 | 5006 | 3.0 |

CN..

80° rhombic negative inserts.
80° rhombische negative WSP. A32-34

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| CN.. 1204.. | 12,90 | 4,76 | 12,70 |
| CN.. 1606.. | 16,10 | 6,35 | 15,88 |



| CNMG-CC | CNMG-FC | CNMG-MC | CNMG-MHC | CNMG-RC |
|---------|---------|---------|----------|---------|
| | | | | |

More inserts / Andere Wendeschneidplatten: CNGP, CNMA, CNMG-KC, CNMG-FMC, CNMG-MFC, CNMG-TC, CNMM.



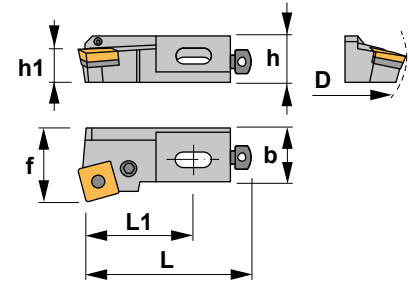
Characteristics:

Cartridge equipped with square negative inserts and strong cutting edges.

Axial -4°
Radial -4°

Eigenschaften:

Kurzklemmhalter mit vierkantigen negativen Wendeschneidplatten mit verstärkten Schnittkanten.



PSKN 75°

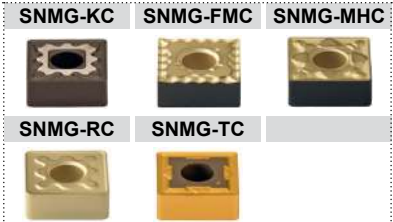
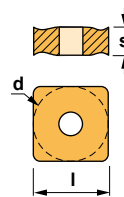
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | Kg |
|--------------------------|-----|----|----|-----|----|----|----|-----------------------------------|-------|
| PSKN R/L 12CA-12 | 50 | 20 | 12 | 55 | 35 | 20 | 16 | SNM.. 1204.. | 0,080 |
| PSKN R/L 16CA-12 | 60 | 25 | 16 | 63 | 38 | 25 | 20 | SNM.. 1204.. | 0,135 |
| PSKN R/L 20CA-12 | 70 | 30 | 20 | 70 | 40 | 25 | 20 | SNM.. 1204.. | 0,180 |
| PSKN R/L 25CA-15 | 100 | 35 | 25 | 100 | 50 | 32 | 25 | SNM.. 1506.. | 0,400 |

| Reference Bezeichnung | | | | | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| PSKN R/L 12CA-12 | 8212 | 1626 | 5025 | - | - | 1405 | 1505 | - | 5025 | 2806 | 1806 | 5004 | 2.0 |
| PSKN R/L 16CA-12 | 8312 | 1648 | 5003 | 3512 | 4112 | 1406 | 1505 | 0012 | 5025 | 2808 | 1808 | 5005 | 3.0 |
| PSKN R/L 20CA-12 | 8012 | 1608 | 5003 | 3512 | 4112 | 1406 | 1506 | 0012 | 5003 | 2808 | 1808 | 5005 | 3.0 |
| PSKN R/L 25CA-15 | 8016 | 1618 | 5003 | 3515 | 4115 | 1408 | 1508 | 0015 | 5004 | 2810 | 1810 | 5006 | 3.0 |

SNM..

Square negative inserts. A41-42
Vierkantige negative Wendeschneidplatten.

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| SNM.. 1204.. | 12,70 | 4,76 | 12,70 |
| SNM.. 1506.. | 15,88 | 6,35 | 15,88 |



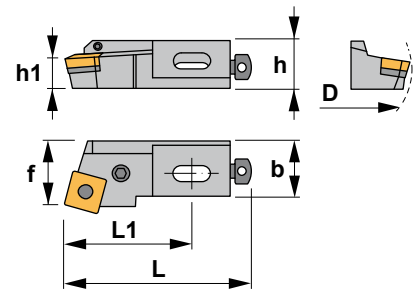
Characteristics:

Cartridge equipped with square negative inserts and strong cutting edges.

Axial -11,25°
Radial -3,25°

Eigenschaften:

Kurzklemmhalter mit vierkantigen negativen Wendeschneidplatten mit verstärkten Schnittkanten.



PSRN 75°

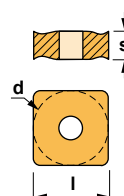
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | Kg |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| PSRN R/L 16CA-12 | 60 | 25 | 16 | 63 | 38 | 25 | 20 | SNM.. 1204.. | 0,135 |
| PSRN R/L 20CA-12 | 70 | 30 | 20 | 70 | 40 | 25 | 20 | SNM.. 1204.. | 0,180 |

| Reference Bezeichnung | | | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| PSRN R/L 16CA-12 | 8312 | 1648 | 5003 | 3512 | 4112 | 1406 | 1505 | 0012 | 5025 | 2808 | 1808 | 5005 | 3.0 |
| PSRN R/L 20CA-12 | 8012 | 1608 | 5003 | 3512 | 4112 | 1406 | 1506 | 0012 | 5003 | 2808 | 1808 | 5005 | 3.0 |

SNM..

Square negative inserts. A41-42
Vierkantige negative Wendeschneidplatten.

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| SNM.. 1204.. | 12,70 | 4,76 | 12,70 |





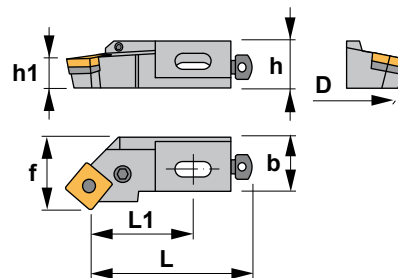
Characteristics:

Cartridge equipped with square negative inserts and strong cutting edges.

Axial -7°
Radial -7°

Eigenschaften:

Kurzklemmhalter mit vierkantigen negativen Wendschneidplatten mit verstärkten Schnittkanten.



PSSN 45°

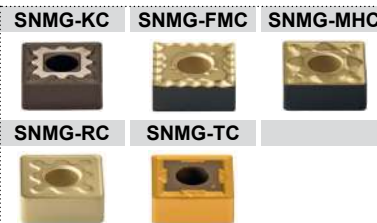
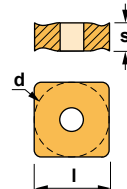
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendschneidplatte | |
|--------------------------|----|----|----|----|----|----|----|----------------------------------|-------|
| PSSN R/L 12CA-12 | 50 | 20 | 12 | 47 | 27 | 20 | 16 | SNM.. 1204.. | 0,070 |
| PSSN R/L 16CA-12 | 60 | 25 | 16 | 53 | 28 | 25 | 20 | SNM.. 1204.. | 0,110 |
| PSSN R/L 20CA-12 | 70 | 30 | 20 | 60 | 30 | 25 | 20 | SNM.. 1204.. | 0,140 |

| Reference Bezeichnung | | | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| PSSN R/L 12CA-12 | 8212 | 1626 | 5025 | - | - | 1405 | 1505 | - | 5025 | 2806 | 1806 | 5004 | 2.0 |
| PSSN R/L 16CA-12 | 8312 | 1648 | 5003 | 3512 | 4112 | 1406 | 1505 | 0012 | 5025 | 2808 | 1808 | 5005 | 3.0 |
| PSSN R/L 20CA-12 | 8012 | 1608 | 5003 | 3512 | 4112 | 1406 | 1506 | 0012 | 5003 | 2808 | 1808 | 5005 | 3.0 |

SNM..

Square negative inserts.
Vierkantige negative Wendschneidplatten. A41-42

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| SNM.. 1204.. | 12,70 | 4,76 | 12,70 |



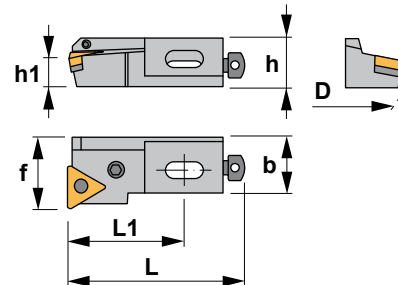
Characteristics:

Cartridge equipped with triangular negative inserts and strong cutting edges.

Axial -6°
Radial -8°

Eigenschaften:

Kurzklemmhalter mit dreikantigen negativen Wendschneidplatten mit verstärkten Schnittkanten.



PTFN 90°

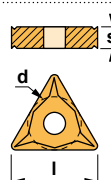
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendschneidplatte | |
|--------------------------|-----|----|----|-----|----|----|----|----------------------------------|-------|
| PTFN R/L 12CA-16 | 50 | 20 | 12 | 55 | 35 | 20 | 16 | TNM.. 1604.. | 0,080 |
| PTFN R/L 16CA-16 | 60 | 25 | 16 | 63 | 38 | 25 | 20 | TNM.. 1604.. | 0,120 |
| PTFN R/L 20CA-22 | 70 | 30 | 20 | 70 | 40 | 25 | 20 | TNM.. 2204.. | 0,160 |
| PTFN R/L 25CA-22 | 100 | 35 | 25 | 100 | 50 | 32 | 25 | TNM.. 2204.. | 0,400 |

| Reference Bezeichnung | | | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| PTFN R/L 12CA-16 | 8216 | 1605 | 5002 | - | - | 1405 | 1505 | - | 5025 | 2806 | 1806 | 5004 | 1.4 |
| PTFN R/L 16CA-16 | 8009 | 1606 | 5025 | 3416 | 4109 | 1406 | 1505 | 0009 | 5025 | 2808 | 1808 | 5005 | 2.0 |
| PTFN R/L 20CA-22 | 8012 | 1608 | 5003 | 3422 | 4112 | 1406 | 1506 | 0012 | 5003 | 2808 | 1808 | 5005 | 3.0 |
| PTFN R/L 25CA-22 | 8012 | 1608 | 5003 | 3422 | 4112 | 1408 | 1508 | 0012 | 5004 | 2810 | 1810 | 5006 | 3.0 |

TNM..

Triangular negative inserts.
Dreikantige negative Wendschneidplatten. A45-46

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| TNM.. 1604.. | 16,50 | 4,76 | 9,52 |
| TNM.. 2204.. | 22,00 | 4,76 | 12,70 |





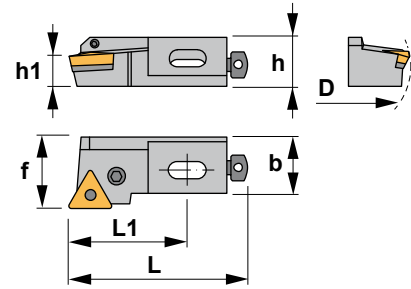
Characteristics:

Cartridge equipped with triangular negative inserts and strong cutting edges.

Axial -6°
Radial -10°

Eigenschaften:

Kurzklemmhalter mit dreikantigen negativen Wendeschneidplatten mit verstärkten Schnittkanten.



PTGN 90°

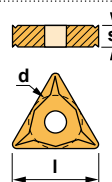
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| PTGN R/L 12CA-16 | 50 | 20 | 12 | 55 | 35 | 20 | 16 | TNM.. 1604.. | 0,080 |
| PTGN R/L 16CA-16 | 60 | 25 | 16 | 63 | 38 | 25 | 20 | TNM.. 1604.. | 0,120 |
| PTGN R/L 20CA-22 | 70 | 30 | 20 | 70 | 40 | 25 | 20 | TNM.. 2204.. | 0,160 |

| Reference Bezeichnung | | | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| PTGN R/L 12CA-16 | 8216 | 1605 | 5002 | - | - | 1405 | 1505 | - | 5025 | 2806 | 1806 | 5004 | 1.4 |
| PTGN R/L 16CA-16 | 8009 | 1606 | 5025 | 3416 | 4109 | 1406 | 1505 | 0009 | 5025 | 2808 | 1808 | 5005 | 2.0 |
| PTGN R/L 20CA-22 | 8012 | 1608 | 5003 | 3422 | 4112 | 1406 | 1506 | 0012 | 5003 | 2808 | 1808 | 5005 | 3.0 |

TNM..

Triangular negative inserts.
Dreikantige negative Wendeschneidplatten. A45-46

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| TNM.. 1604.. | 16,50 | 4,76 | 9,52 |
| TNM.. 2204.. | 22,00 | 4,76 | 12,70 |



| TNMG-FC | TNMG-MC |
|---|---------|
| | |
| More inserts / Andere Wendeschneidplatten: TNMA, TNMG-CC, TNMG-FMC, TNMG-KC, TNMG-MFC, TNMG-MHC, TNMG-TC, TNMX. | |



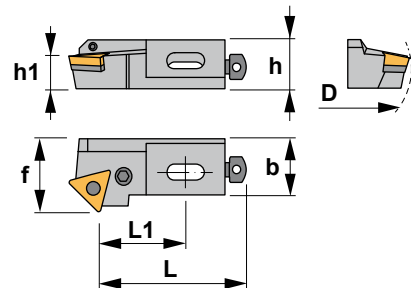
Characteristics:

Cartridge equipped with triangular negative inserts and strong cutting edges.

Axial -7,75°
Radial -7,75°

Eigenschaften:

Kurzklemmhalter mit dreikantigen negativen Wendeschneidplatten mit verstärkten Schnittkanten.



PTSN 45°

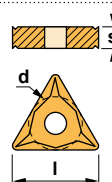
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | |
|--------------------------|-----|----|----|----|----|----|----|-----------------------------------|-------|
| PTSN R/L 12CA-16 | 50 | 20 | 12 | 47 | 27 | 20 | 16 | TNM.. 1604.. | 0,070 |
| PTSN R/L 16CA-16 | 60 | 25 | 16 | 53 | 28 | 25 | 20 | TNM.. 1604.. | 0,130 |
| PTSN R/L 20CA-22 | 70 | 30 | 20 | 60 | 30 | 25 | 20 | TNM.. 2204.. | 0,165 |
| PTSN R/L 25CA-22 | 100 | 35 | 25 | 67 | 37 | 32 | 25 | TNM.. 2204.. | 0,330 |

| Reference Bezeichnung | | | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| PTSN R/L 12CA-16 | 8216 | 1605 | 5002 | - | - | 1405 | 1505 | - | 5025 | 2806 | 1806 | 5004 | 1.4 |
| PTSN R/L 16CA-16 | 8009 | 1606 | 5025 | 3416 | 4109 | 1406 | 1505 | 0009 | 5025 | 2808 | 1808 | 5005 | 2.0 |
| PTSN R/L 20CA-22 | 8012 | 1608 | 5003 | 3422 | 4112 | 1406 | 1506 | 0012 | 5003 | 2808 | 1808 | 5005 | 3.0 |
| PTSN R/L 25CA-22 | 8012 | 1608 | 5003 | 3422 | 4112 | 1408 | 1508 | 0012 | 5004 | 2810 | 1810 | 5006 | 3.0 |

TNM..

Triangular negative inserts.
Dreikantige negative Wendeschneidplatten. A45-46

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| TNM.. 1604.. | 16,50 | 4,76 | 9,52 |
| TNM.. 2204.. | 22,00 | 4,76 | 12,70 |

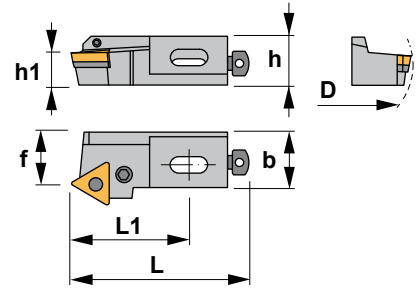


| TNMG-FC | TNMG-MC |
|---|---------|
| | |
| More inserts / Andere Wendeschneidplatten: TNMA, TNMG-CC, TNMG-FMC, TNMG-KC, TNMG-MFC, TNMG-MHC, TNMG-TC, TNMX. | |



Characteristics:
Cartridge equipped with triangular negative inserts and strong cutting edges.
Axial -6°
Radial -10°

Eigenschaften:
Kurzklemmhalter mit dreieckigen negativen Wendeschneidplatten mit verstärkten Schnittkanten.



PTTN 60°

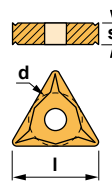
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | KG |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| PTTN R/L 12CA-16 | 50 | 20 | 12 | 55 | 35 | 13 | 16 | TNM.. 1604.. | 0,135 |
| PTTN R/L 16CA-16 | 60 | 25 | 16 | 63 | 38 | 15 | 20 | TNM.. 1604.. | 0,120 |
| PTTN R/L 20CA-22 | 70 | 30 | 20 | 70 | 40 | 15 | 20 | TNM.. 2204.. | 0,160 |

| Reference Bezeichnung | | | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| PTTN R/L 12CA-16 | 8216 | 1605 | 5002 | - | - | 1405 | 1505 | - | 5025 | 2806 | 1806 | 5004 | 1.4 |
| PTTN R/L 16CA-16 | 8009 | 1606 | 5025 | 3416 | 4109 | 1406 | 1505 | 0009 | 5025 | 2808 | 1808 | 5005 | 2.0 |
| PTTN R/L 20CA-22 | 8012 | 1608 | 5003 | 3422 | 4112 | 1406 | 1506 | 0012 | 5003 | 2808 | 1808 | 5005 | 3.0 |

TNM..

Triangular negative inserts.
Dreieckige negative Wendeschneidplatten. A45-46

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| TNM.. 1604.. | 16,50 | 4,76 | 9,52 |
| TNM.. 2204.. | 22,00 | 4,76 | 12,70 |



TNMG-FC



TNMG-MC

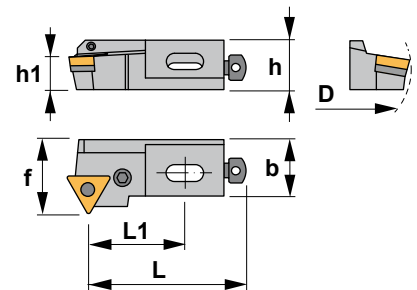


More inserts / Andere Wendeschneidplatten: TNMA, TNMG-CC, TNMG-FMC, TNMG-KC, TNMG-MFC, TNMG-MHC, TNMG-TC, TNMX.



Characteristics:
Cartridge equipped with triangular negative inserts and strong cutting edges.
Axial -6°
Radial -10°

Eigenschaften:
Kurzklemmhalter mit dreieckigen negativen Wendeschneidplatten mit verstärkten Schnittkanten.



PTWN 30°

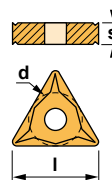
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | KG |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| PTWN R/L 12CA-16 | 50 | 20 | 12 | 47 | 27 | 20 | 16 | TNM.. 1604.. | 0,080 |
| PTWN R/L 16CA-16 | 60 | 25 | 16 | 53 | 28 | 25 | 20 | TNM.. 1604.. | 0,130 |
| PTWN R/L 20CA-22 | 70 | 30 | 20 | 60 | 30 | 25 | 20 | TNM.. 2204.. | 0,165 |

| Reference Bezeichnung | | | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| PTWN R/L 12CA-16 | 8216 | 1605 | 5002 | - | - | 1405 | 1505 | - | 5025 | 2806 | 1806 | 5004 | 1.4 |
| PTWN R/L 16CA-16 | 8009 | 1606 | 5025 | 3416 | 4109 | 1406 | 1505 | 0009 | 5025 | 2808 | 1808 | 5005 | 2.0 |
| PTWN R/L 20CA-22 | 8012 | 1608 | 5003 | 3422 | 4112 | 1406 | 1506 | 0012 | 5003 | 2808 | 1808 | 5005 | 3.0 |

TNM..

Triangular negative inserts.
Dreieckige negative Wendeschneidplatten. A45-46

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| TNM.. 1604.. | 16,50 | 4,76 | 9,52 |
| TNM.. 2204.. | 22,00 | 4,76 | 12,70 |



TNMG-FC



TNMG-MC

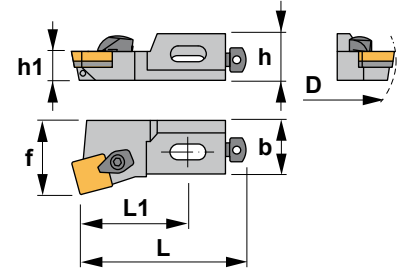


More inserts / Andere Wendeschneidplatten: TNMA, TNMG-CC, TNMG-FMC, TNMG-KC, TNMG-MFC, TNMG-MHC, TNMG-TC, TNMX.



Characteristics:
Cartridge equipped with square positive inserts and strong cutting edges.
Axial 5,75°
Radial 1,50°

Eigenschaften:
Kurzklemmhalter mit vierkantigen positiven Wendeschneidplatten mit verstärkten Schnittkanten.



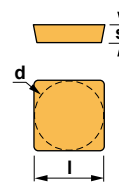
CSKP 75°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | Kg |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| CSKP R/L 10CA-09 | 40 | 15 | 10 | 50 | 30 | 14 | 11 | SP..0903.. | 0,035 |
| CSKP R/L 12CA-12 | 50 | 20 | 12 | 55 | 35 | 20 | 16 | SP..1203.. | 0,075 |
| CSKP R/L 16CA-12 | 55 | 25 | 16 | 63 | 38 | 25 | 20 | SP..1203.. | 0,125 |

| Reference Bezeichnung | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|-----|
| CSKP R/L 10CA-09 | 2304 | 5025 | - | - | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 2.0 |
| CSKP R/L 12CA-12 | 2305 | 5003 | - | - | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| CSKP R/L 16CA-12 | 2305 | 5003 | 3112 | 4002 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

SP.. Square positive inserts with 11° clearance. A43
Vierkantige positive Wendeschneidplatten mit 11° Freiwinkel.

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| SP.. 0903.. | 9,52 | 3,18 | 9,52 |
| SP.. 1203.. | 12,70 | 3,18 | 12,70 |



SPMR

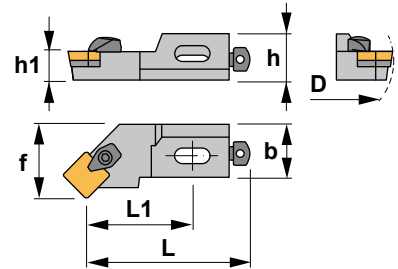


SPUN



Characteristics:
Cartridge equipped with square positive inserts and strong cutting edges.
Axial 5°
Radial 0°

Eigenschaften:
Kurzklemmhalter mit vierkantigen positiven Wendeschneidplatten mit verstärkten Schnittkanten.



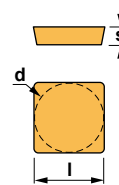
CSSP 45°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | Kg |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| CSSP R/L 10CA-09 | 40 | 15 | 10 | 44 | 24 | 14 | 11 | SP..0903.. | 0,035 |
| CSSP R/L 12CA-12 | 50 | 20 | 12 | 47 | 27 | 20 | 16 | SP..1203.. | 0,065 |
| CSSP R/L 16CA-12 | 55 | 25 | 16 | 53 | 28 | 25 | 20 | SP..1203.. | 0,090 |

| Reference Bezeichnung | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|-----|
| CSSP R/L 10CA-09 | 2304 | 5025 | - | - | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 2.0 |
| CSSP R/L 12CA-12 | 2305 | 5003 | - | - | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| CSSP R/L 16CA-12 | 2305 | 5003 | 3112 | 4002 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

SP.. Square positive inserts with 11° clearance. A43
Vierkantige positive Wendeschneidplatten mit 11° Freiwinkel.

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| SP.. 0903.. | 9,52 | 3,18 | 9,52 |
| SP.. 1203.. | 12,70 | 3,18 | 12,70 |



SPMR



SPUN





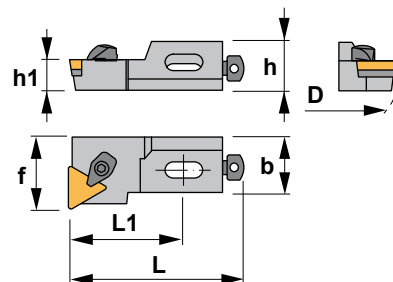
Characteristics:

Cartridge equipped with triangular positive inserts and strong cutting edges.

Axial 6°
Radial 0°

Eigenschaften:

Kurzklemmhalter mit dreikantigen positiven Wendeschneidplatten mit verstärkten Schnittkanten.



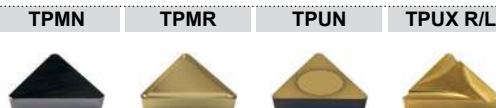
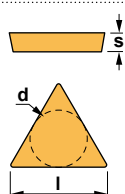
CTFP 90°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | Kg |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| CTFP R/L 10CA-11 | 40 | 15 | 10 | 50 | 30 | 14 | 11 | TP..1103.. | 0,035 |
| CTFP R/L 12CA-16 | 50 | 20 | 12 | 55 | 35 | 20 | 16 | TP..1603.. | 0,080 |
| CTFP R/L 16CA-16 | 55 | 25 | 16 | 63 | 38 | 25 | 20 | TP..1603.. | 0,120 |

| Reference Bezeichnung | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|-----|
| CTFP R/L 10CA-11 | 2304 | 5025 | - | - | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 2.0 |
| CTFP R/L 12CA-16 | 2305 | 5003 | - | - | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| CTFP R/L 16CA-16 | 2305 | 5003 | 3116 | 4002 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

TP.. Triangular positive inserts with 11° clearance. A47
Dreikantige positive WSP mit 11° Freiwinkel.

| Reference / Bez. | l | s | d |
|------------------|-------|------|------|
| TP.. 1103.. | 11,00 | 3,18 | 6,35 |
| TP.. 1603.. | 16,50 | 3,18 | 9,52 |



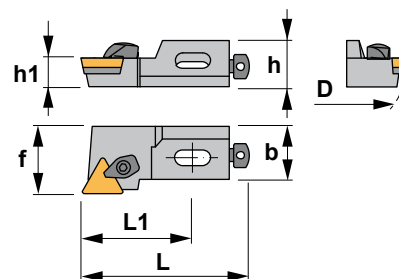
Characteristics:

Cartridge equipped with triangular positive inserts and strong cutting edges.

Axial 0°
Radial 4°

Eigenschaften:

Kurzklemmhalter mit dreikantigen positiven Wendeschneidplatten mit verstärkten Schnittkanten.



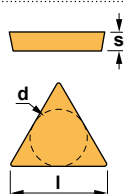
CTGP 90°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | Kg |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| CTGP R/L 10CA-11 | 40 | 15 | 10 | 50 | 30 | 14 | 11 | TP..1103.. | 0,035 |
| CTGP R/L 12CA-16 | 50 | 20 | 12 | 55 | 35 | 20 | 16 | TP..1603.. | 0,070 |
| CTGP R/L 16CA-16 | 60 | 25 | 16 | 63 | 38 | 25 | 20 | TP..1603.. | 0,115 |

| Reference Bezeichnung | | | | | | | | | | Nm | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|-----|
| CTGP R/L 10CA-11 | 2304 | 5025 | - | - | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 2.0 |
| CTGP R/L 12CA-16 | 2305 | 5003 | - | - | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| CTGP R/L 16CA-16 | 2305 | 5003 | 3116 | 4002 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

TP.. Triangular positive inserts with 11° clearance. A47
Dreikantige positive WSP mit 11° Freiwinkel.

| Reference / Bez. | l | s | d |
|------------------|-------|------|------|
| TP.. 1103.. | 11,00 | 3,18 | 6,35 |
| TP.. 1603.. | 16,50 | 3,18 | 9,52 |





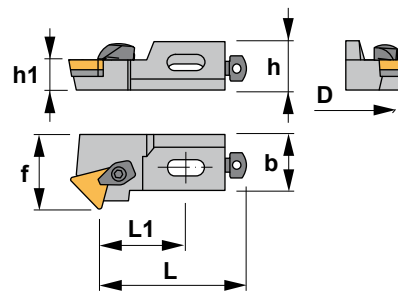
Characteristics:

Cartridge equipped with triangular positive inserts and strong cutting edges.

Axial 3,50°
Radial 3,50°

Eigenschaften:

Kurzklemmhalter mit dreikantigen positiven Wendeschneidplatten mit verstärkten Schnittkanten.



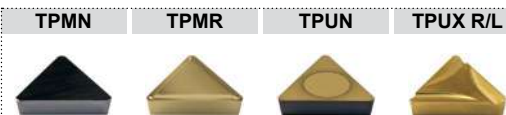
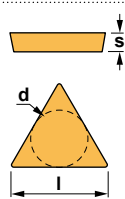
CTSP 45°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | Kg |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| CTSP R/L 10CA-11 | 40 | 15 | 10 | 44 | 24 | 14 | 11 | TP..1103.. | 0,035 |
| CTSP R/L 12CA-16 | 50 | 20 | 12 | 47 | 27 | 20 | 16 | TP..1603.. | 0,075 |
| CTSP R/L 16CA-16 | 55 | 25 | 16 | 53 | 28 | 25 | 20 | TP..1603.. | 0,140 |

| Reference Bezeichnung | | | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|------|------|-----|
| CTSP R/L 10CA-11 | 2304 | 5025 | - | - | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 2.0 |
| CTSP R/L 12CA-16 | 2305 | 5003 | - | - | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| CTSP R/L 16CA-16 | 2305 | 5003 | 3116 | 4002 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

TP.. Triangular positive inserts with 11° clearance. Dreikantige positive WSP mit 11° Freiwinkel. A47

| Reference / Bez. | l | s | d |
|------------------|-------|------|------|
| TP.. 1103.. | 11,00 | 3,18 | 6,35 |
| TP.. 1603.. | 16,50 | 3,18 | 9,52 |



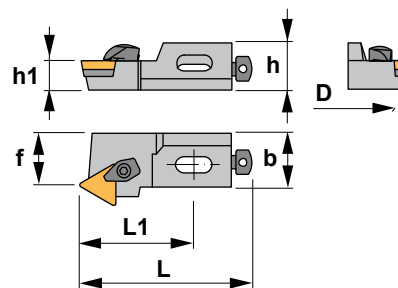
Characteristics:

Cartridge equipped with triangular positive inserts and strong cutting edges.

Axial 0°
Radial 4°

Eigenschaften:

Kurzklemmhalter mit dreikantigen positiven Wendeschneidplatten mit verstärkten Schnittkanten.



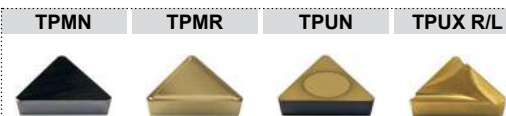
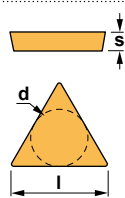
CTTP 60°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | Kg |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| CTTP R/L 10CA-11 | 40 | 15 | 10 | 50 | 30 | 9 | 11 | TP..1103.. | 0,040 |
| CTTP R/L 12CA-16 | 50 | 20 | 12 | 55 | 35 | 13 | 16 | TP..1603.. | 0,075 |
| CTTP R/L 16CA-16 | 55 | 25 | 16 | 63 | 38 | 15 | 20 | TP..1603.. | 0,115 |

| Reference Bezeichnung | | | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|------|------|-----|
| CTTP R/L 10CA-11 | 2304 | 5025 | - | - | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 2.0 |
| CTTP R/L 12CA-16 | 2305 | 5003 | - | - | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| CTTP R/L 16CA-16 | 2305 | 5003 | 3116 | 4002 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

TP.. Triangular positive inserts with 11° clearance. Dreikantige positive WSP mit 11° Freiwinkel. A47

| Reference / Bez. | l | s | d |
|------------------|-------|------|------|
| TP.. 1103.. | 11,00 | 3,18 | 6,35 |
| TP.. 1603.. | 16,50 | 3,18 | 9,52 |





Characteristics:

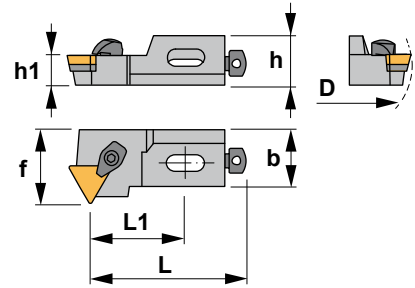
Cartridge equipped with triangular positive inserts and strong cutting edges.

Axial 5,25°

Radial 3°

Eigenschaften:

Kurzklemmhalter mit dreikantigen positiven Wendeschneidplatten mit verstärkten Schnittkanten.



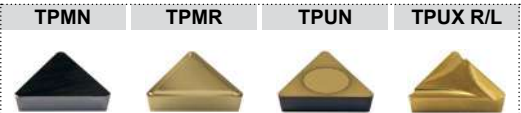
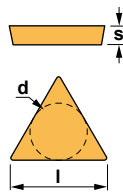
CTWP 30°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | |
|--------------------------|----|----|----|----|----|----|----|-----------------------------------|-------|
| CTWP R/L 10CA-11 | 40 | 15 | 10 | 44 | 24 | 14 | 11 | TP..1103.. | 0,035 |
| CTWP R/L 12CA-16 | 50 | 20 | 12 | 47 | 27 | 20 | 16 | TP..1603.. | 0,065 |
| CTWP R/L 16CA-16 | 55 | 25 | 16 | 53 | 28 | 25 | 20 | TP..1603.. | 0,105 |

| Reference Bezeichnung | | | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|------|------|-----|
| CTWP R/L 10CA-11 | 2304 | 5025 | - | - | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 2.0 |
| CTWP R/L 12CA-16 | 2305 | 5003 | - | - | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| CTWP R/L 16CA-16 | 2305 | 5003 | 3116 | 4002 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

TP.. Triangular positive inserts with 11° clearance. Dreikantige positive WSP mit 11° Freiwinkel. A47

| Reference / Bez. | l | s | d |
|------------------|-------|------|------|
| TP.. 1103.. | 11,00 | 3,18 | 6,35 |
| TP.. 1603.. | 16,50 | 3,18 | 9,52 |





Characteristics:

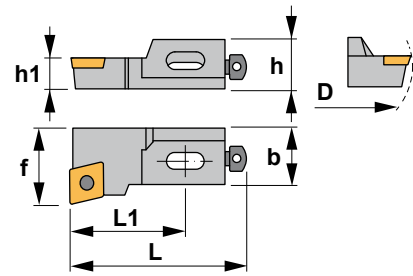
Cartridge equipped with rhombic positive insert (angle 80°).

Axial 0°

Radial 0°

Eigenschaften:

Kurzklemmhalter mit rhombischen positiven Wendeschneidplatten (80° Winkel).



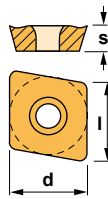
SCFC 90°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | |
|--------------------------|----|----|----|----|------|----|------|-----------------------------------|-------|
| SCFC R/L 06CA-06 | 20 | 8 | 6 | 25 | 13,5 | 10 | 5,0 | CCM.. 0602.. | 0,005 |
| SCFC R/L 08CA-06 | 25 | 11 | 8 | 27 | 15,0 | 10 | 7,5 | CCM.. 0602.. | 0,010 |
| SCFC R/L 10CA-09 | 30 | 14 | 10 | 42 | 24,0 | 14 | 10,0 | CCM.. 09T3.. | 0,030 |
| SCFC R/L 12CA-12 | 40 | 16 | 12 | 47 | 35,0 | 20 | 14,0 | CCM.. 1204.. | 0,060 |

| Reference Bezeichnung | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|-----|
| SCFC R/L 06CA-06 | 1425 | 5507 | 1403 | 1503 | 5015 | 2803 | 1803 | 5002 | 0.9 |
| SCFC R/L 08CA-06 | 1425 | 5507 | 1404 | 1503 | 5015 | 2804 | 1804 | 5025 | 0.9 |
| SCFC R/L 10CA-09 | 1440 | 5515 | 1405 | 1504 | 5002 | 2806 | 1806 | 5004 | 3.0 |
| SCFC R/L 12CA-12 | 1250 | 5520 | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 4.0 |

CC.. 80° rhombic positive inserts with 7° clearance. A30-31
80° rhombische positive WSP mit 7° Freiwinkel.

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| CC.. 0602.. | 6,45 | 2,38 | 6,35 |
| CC.. 09T3.. | 9,65 | 3,97 | 9,52 |
| CC.. 1204.. | 12,90 | 4,76 | 12,70 |



Characteristics:

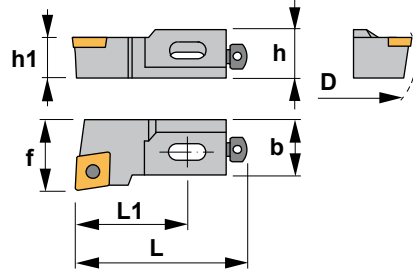
Cartridge equipped with rhombic positive insert (angle 80°).

Axial 0°

Radial 0°

Eigenschaften:

Kurzklemmhalter mit rhombischen positiven Wendeschneidplatten (80° Winkel).



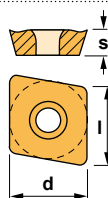
SCLC 95°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | |
|--------------------------|----|----|----|----|------|----|------|-----------------------------------|-------|
| SCLC R/L 06CA-06 | 20 | 8 | 6 | 25 | 13,5 | 10 | 5,0 | CCM.. 0602.. | 0,005 |
| SCLC R/L 08CA-06 | 25 | 11 | 8 | 27 | 15,0 | 12 | 7,5 | CCM.. 0602.. | 0,010 |
| SCLC R/L 10CA-09 | 30 | 14 | 10 | 42 | 24,0 | 14 | 10,0 | CCM.. 09T3.. | 0,030 |
| SCLC R/L 12CA-12 | 40 | 16 | 12 | 47 | 35,0 | 20 | 14,0 | CCM.. 1204.. | 0,060 |

| Reference Bezeichnung | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|-----|
| SCLC R/L 06CA-06 | 1425 | 5507 | 1403 | 1503 | 5015 | 2803 | 1803 | 5002 | 0.9 |
| SCLC R/L 08CA-06 | 1425 | 5507 | 1404 | 1503 | 5015 | 2804 | 1804 | 5025 | 0.9 |
| SCLC R/L 10CA-09 | 1440 | 5515 | 1405 | 1504 | 5002 | 2806 | 1806 | 5004 | 3.0 |
| SCLC R/L 12CA-12 | 1250 | 5520 | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 4.0 |

CC.. 80° rhombic positive inserts with 7° clearance. A30-31
80° rhombische positive WSP mit 7° Freiwinkel.

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| CC.. 0602.. | 6,45 | 2,38 | 6,35 |
| CC.. 09T3.. | 9,65 | 3,97 | 9,52 |
| CC.. 1204.. | 12,90 | 4,76 | 12,70 |





Characteristics:

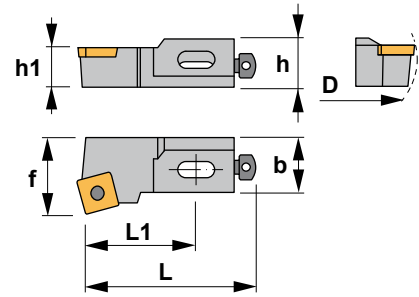
Cartridge equipped with square positive inserts.

Axial -6°

Radial -10°

Eigenschaften:

Kurzklemmhalter mit vierkantigen positiven Wendeschneidplatten.



SSKC 75°

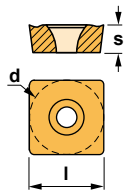
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | Kg |
|--------------------------|----|----|----|----|----|----|------|-----------------------------------|-------|
| SSKC R/L 10CA-09 | 30 | 14 | 10 | 50 | 30 | 14 | 10,0 | SC.. 09T3.. | 0,030 |
| SSKC R/L 12CA-12 | 40 | 16 | 12 | 55 | 35 | 20 | 14,0 | SC.. 1204.. | 0,065 |
| SSKC R/L 16CA-12 | 50 | 20 | 16 | 63 | 38 | 25 | 17,5 | SC.. 1204.. | 0,115 |

| Reference Bezeichnung | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|-----|
| SSKC R/L 10CA-09 | 1440 | 5515 | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 3.0 |
| SSKC R/L 12CA-12 | 1250 | 5520 | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 4.0 |
| SSKC R/L 16CA-12 | 1250 | 5520 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 4.0 |

SC..

Square positive inserts with 7° clearance.
Vierkantige positive WSP mit 7° Freiwinkel. A40

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| SC.. 09T3.. | 9,52 | 3,97 | 9,52 |
| SC.. 1204.. | 12,70 | 4,76 | 12,70 |



Characteristics:

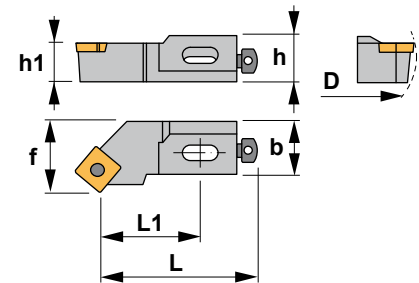
Cartridge equipped with square positive inserts.

Axial -3,5°

Radial -3,5°

Eigenschaften:

Kurzklemmhalter mit vierkantigen positiven Wendeschneidplatten.



SSSC 45°

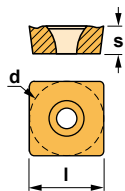
| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | Kg |
|--------------------------|----|----|----|----|----|----|------|-----------------------------------|-------|
| SSSC R/L 10CA-09 | 30 | 14 | 10 | 44 | 24 | 14 | 10,0 | SC.. 09T3.. | 0,030 |
| SSSC R/L 12CA-12 | 40 | 16 | 12 | 47 | 27 | 20 | 14,0 | SC.. 1204.. | 0,055 |
| SSSC R/L 16CA-12 | 50 | 20 | 16 | 53 | 28 | 25 | 17,5 | SC.. 1204.. | 0,090 |

| Reference Bezeichnung | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|-----|
| SSSC R/L 10CA-09 | 1440 | 5515 | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 3.0 |
| SSSC R/L 12CA-12 | 1250 | 5520 | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 4.0 |
| SSSC R/L 16CA-12 | 1250 | 5520 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 4.0 |

SC..

Square positive inserts with 7° clearance.
Vierkantige positive WSP mit 7° Freiwinkel. A40

| Reference / Bez. | l | s | d |
|------------------|-------|------|-------|
| SC.. 09T3.. | 9,52 | 3,97 | 9,52 |
| SC.. 1204.. | 12,70 | 4,76 | 12,70 |



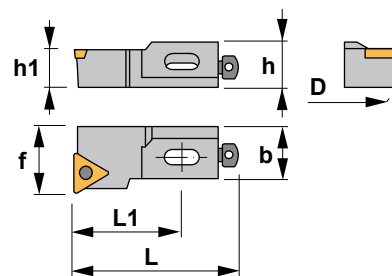


Characteristics:

Cartridge for face turning applications equipped with triangular positive inserts.
Axial 0°
Radial -3°

Eigenschaften:

Kurzklemmhalter zum Plandrehen mit dreikantigen positiven Wendeschneidplatten.



STFC 90°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | KG |
|--------------------------|----|----|----|----|----|----|------|-----------------------------------|-------|
| STFC R/L 08CA-09 | 25 | 11 | 8 | 32 | 15 | 10 | 7,5 | TC.. 0902.. | 0,010 |
| STFC R/L 08CA-11 | 25 | 11 | 8 | 32 | 15 | 11 | 7,5 | TC.. 1102.. | 0,010 |
| STFC R/L 10CA-11 | 30 | 14 | 10 | 50 | 30 | 14 | 10,0 | TC.. 1102.. | 0,035 |
| STFC R/L 12CA-16 | 40 | 16 | 12 | 55 | 35 | 20 | 14,0 | TC.. 16T3.. | 0,065 |
| STFC R/L 16CA-16 | 50 | 20 | 16 | 63 | 38 | 25 | 17,5 | TC.. 16T3.. | 0,125 |

| Reference Bezeichnung | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|-----|
| STFC R/L 08CA-09 | 1222 | 5506 | 1404 | 1503 | 5015 | 2804 | 1804 | 5025 | 0.6 |
| STFC R/L 08CA-11 | 1225 | 5507 | 1404 | 1503 | 5015 | 2804 | 1804 | 5025 | 0.9 |
| STFC R/L 10CA-11 | 1225 | 5507 | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 0.9 |
| STFC R/L 12CA-16 | 1240 | 5515 | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| STFC R/L 16CA-16 | 1240 | 5515 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

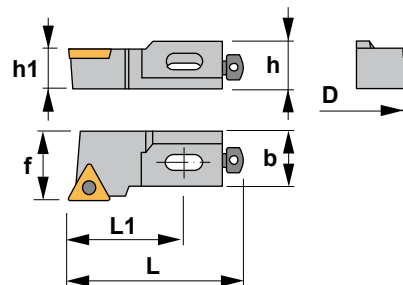


Characteristics:

Cartridge for face turning applications equipped with triangular positive inserts.
Axial 0°
Radial -3°

Eigenschaften:

Kurzklemmhalter zum Plandrehen mit dreikantigen positiven Wendeschneidplatten.



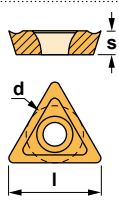
STGC 90°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | KG |
|--------------------------|----|----|----|----|----|----|------|-----------------------------------|-------|
| STGC R/L 10CA-11 | 30 | 14 | 10 | 50 | 30 | 14 | 10,0 | TC.. 1102.. | 0,035 |
| STGC R/L 12CA-16 | 40 | 16 | 12 | 55 | 35 | 20 | 14,0 | TC.. 16T3.. | 0,065 |
| STGC R/L 16CA-16 | 50 | 20 | 16 | 63 | 38 | 25 | 17,5 | TC.. 16T3.. | 0,125 |

| Reference Bezeichnung | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|-----|
| STGC R/L 10CA-11 | 1225 | 5507 | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 0.9 |
| STGC R/L 12CA-16 | 1240 | 5515 | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| STGC R/L 16CA-16 | 1240 | 5515 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

TC.. Triangular positive inserts with 7° clearance. Dreikantige positive WSP mit 7° Freiwinkel. A44

| Reference / Bez. | l | s | d |
|------------------|-------|------|------|
| TC.. 0902.. | 9,62 | 2,38 | 5,55 |
| TC.. 1102.. | 11,00 | 2,38 | 6,35 |
| TC.. 16T3.. | 16,50 | 3,97 | 9,52 |



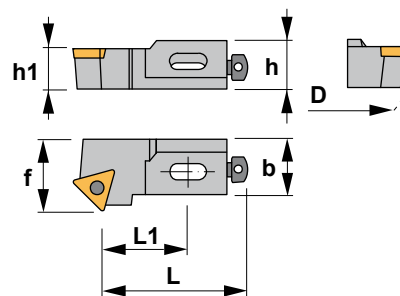


Characteristics:

Cartridge for face turning applications equipped with triangular positive inserts.
Axial -3,5°
Radial -3,5°

Eigenschaften:

Kurzklemmhalter zum Plandrehen mit dreikantigen positiven Wendeschneidplatten.



STSC 45°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | KG |
|--------------------------|----|----|----|----|----|----|------|-----------------------------------|-------|
| STSC R/L 08CA-09 | 25 | 11 | 8 | 28 | 11 | 10 | 7,5 | TC.. 0902.. | 0,005 |
| STSC R/L 08CA-11 | 25 | 11 | 8 | 27 | 10 | 11 | 7,5 | TC.. 1102.. | 0,005 |
| STSC R/L 10CA-11 | 30 | 14 | 10 | 44 | 24 | 14 | 10,0 | TC.. 1102.. | 0,035 |
| STSC R/L 12CA-16 | 40 | 16 | 12 | 47 | 27 | 20 | 14,0 | TC.. 16T3.. | 0,065 |
| STSC R/L 16CA-16 | 50 | 20 | 16 | 53 | 28 | 25 | 17,5 | TC.. 16T3.. | 0,110 |

| Reference Bezeichnung | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|-----|
| STSC R/L 08CA-09 | 1222 | 5506 | 1404 | 1503 | 5015 | 2804 | 1804 | 5025 | 0.6 |
| STSC R/L 08CA-11 | 1225 | 5507 | 1404 | 1503 | 5015 | 2804 | 1804 | 5025 | 0.9 |
| STSC R/L 10CA-11 | 1225 | 5507 | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 0.9 |
| STSC R/L 12CA-16 | 1240 | 5515 | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| STSC R/L 16CA-16 | 1240 | 5515 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

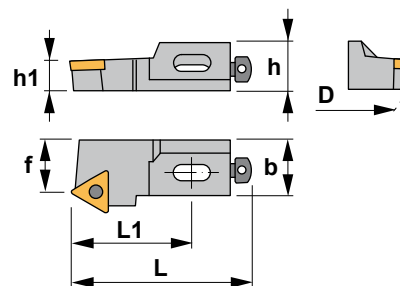


Characteristics:

Cartridge for face turning applications equipped with triangular positive inserts.
Axial -1,5°
Radial -2,5°

Eigenschaften:

Kurzklemmhalter zum Plandrehen mit dreikantigen positiven Wendeschneidplatten.



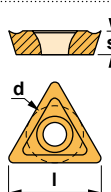
STTC 60°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | KG |
|--------------------------|----|----|----|----|----|----|------|-----------------------------------|-------|
| STTC R/L 08CA-09 | 25 | 11 | 8 | 32 | 15 | 6 | 7,5 | TC.. 0902.. | 0,010 |
| STTC R/L 08CA-11 | 25 | 11 | 8 | 32 | 15 | 6 | 7,5 | TC.. 1102.. | 0,010 |
| STTC R/L 10CA-11 | 30 | 14 | 10 | 50 | 30 | 14 | 10,0 | TC.. 1102.. | 0,035 |
| STTC R/L 12CA-16 | 40 | 16 | 12 | 55 | 35 | 13 | 14,0 | TC.. 16T3.. | 0,065 |
| STTC R/L 16CA-16 | 50 | 20 | 16 | 63 | 38 | 15 | 17,5 | TC.. 16T3.. | 0,105 |

| Reference Bezeichnung | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|-----|
| STTC R/L 08CA-09 | 1222 | 5506 | 1404 | 1503 | 5015 | 2804 | 1804 | 5025 | 0.6 |
| STTC R/L 08CA-11 | 1225 | 5507 | 1404 | 1503 | 5015 | 2804 | 1804 | 5025 | 0.9 |
| STTC R/L 10CA-11 | 1225 | 5507 | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 0.9 |
| STTC R/L 12CA-16 | 1240 | 5515 | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| STTC R/L 16CA-16 | 1240 | 5515 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

TC.. Triangular positive inserts with 7° clearance. Dreikantige positive WSP mit 7° Freiwinkel. A44

| Reference / Bez. | l | s | d |
|------------------|-------|------|------|
| TC.. 0902.. | 9,62 | 2,38 | 5,55 |
| TC.. 1102.. | 11,00 | 2,38 | 6,35 |
| TC.. 16T3.. | 16,50 | 3,97 | 9,52 |



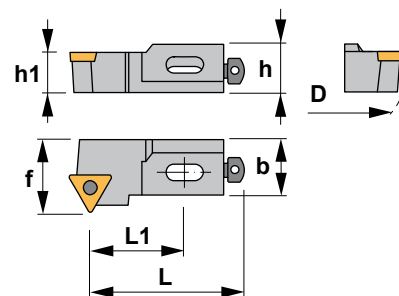


Characteristics:

Cartridge for face turning applications equipped with triangular positive inserts.
Axial -1,5°
Radial -2,5°

Eigenschaften:

Kurzklammhalter zum Plandrehen mit dreikantigen positiven Wendeschneidplatten.



STWC 60°

| Reference Bezeichnung | D | h | h1 | L | L1 | f | b | Insert size Wendeschneidplatte | KG |
|--------------------------|----|----|----|----|----|----|------|-----------------------------------|-------|
| STWC R/L 08CA-11 | 25 | 11 | 8 | 27 | 10 | 10 | 7,5 | TC.. 1102.. | 0,005 |
| STWC R/L 10CA-11 | 30 | 14 | 10 | 44 | 24 | 14 | 10,0 | TC.. 1102.. | 0,035 |
| STWC R/L 12CA-16 | 40 | 16 | 12 | 47 | 27 | 20 | 14,0 | TC.. 16T3.. | 0,065 |
| STWC R/L 16CA-16 | 50 | 20 | 16 | 53 | 28 | 25 | 17,5 | TC.. 16T3.. | 0,110 |

| Reference Bezeichnung | | | | | | | | | Nm |
|--------------------------|------|------|------|------|------|------|------|------|-----|
| STWC R/L 08CA-11 | 1225 | 5507 | 1404 | 1503 | 5015 | 2804 | 1804 | 5025 | 0.9 |
| STWC R/L 10CA-11 | 1225 | 5507 | 1405 | 1504 | 5002 | 2806 | 1816 | 5004 | 0.9 |
| STWC R/L 12CA-16 | 1240 | 5515 | 1405 | 1505 | 5025 | 2806 | 1806 | 5004 | 3.0 |
| STWC R/L 16CA-16 | 1240 | 5515 | 1406 | 1505 | 5025 | 2808 | 1808 | 5005 | 3.0 |

TC.. Triangular positive inserts with 7° clearance.
Dreikantige positive WSP mit 7° Freiwinkel. A44

| Reference / Bez. | l | s | d |
|------------------|-------|------|------|
| TC.. 1102.. | 11,00 | 2,38 | 6,35 |
| TC.. 16T3.. | 16,50 | 3,97 | 9,52 |

