

# Turning · Drehen

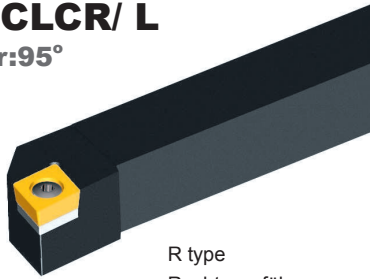
External turning tools · Drehwerkzeugen zur Außenbearbeitung

CC\*\* Toolholder · Halter

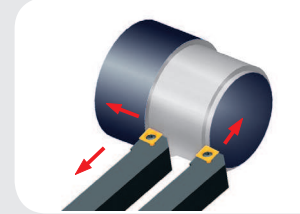
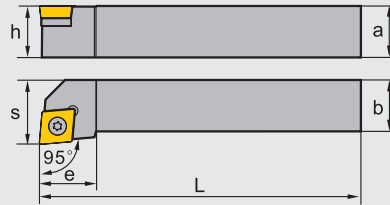
S-Clamping · S-Halter

## SCLCR/ L

Kr:95°













R type  
Rechtsausführung



| Type · Typ      |                | Stock Lager |    | Dimension (mm) Abmessung |     |     |    |    |    | Screw Schraube | Shim Unterlage | Shim Screw, Unterlage Schraube | Wrench Schlüssel |
|-----------------|----------------|-------------|----|--------------------------|-----|-----|----|----|----|----------------|----------------|--------------------------------|------------------|
|                 |                | R           | L  | a                        | b   | L   | h  | s  | e  |                |                |                                |                  |
| <b>SCLCR/ L</b> | <b>0808D06</b> | ●           | ●  | 08                       | 08  | 60  | 08 | 10 | 10 | I60M2.5×6.5    | —              | —                              | WT07IP           |
|                 | <b>1010E06</b> | ●           | ●  | 10                       | 10  | 70  | 10 | 12 | 10 |                |                |                                |                  |
|                 | <b>1212F09</b> | ●           | ●  | 12                       | 12  | 80  | 12 | 16 | 16 |                |                |                                |                  |
|                 | <b>1616H09</b> | ●           | ●  | 16                       | 16  | 100 | 16 | 20 | 16 | I60M3.5×8      | —              | —                              | WT15IP           |
|                 | <b>1616H12</b> | ●           | ○  | 16                       | 16  | 100 | 16 | 20 | 18 |                |                |                                |                  |
|                 | <b>2020K09</b> | ●           | ○  | 20                       | 20  | 125 | 20 | 25 | 25 | I60M4×11X      | C12BS          | SM6×10XA                       | WT15IP<br>WH40L  |
|                 | <b>2020K12</b> | ●           | ●  | 20                       | 20  | 125 | 20 | 25 | 25 |                |                |                                |                  |
|                 | <b>2525M12</b> | ●           | ●  | 25                       | 25  | 150 | 25 | 32 | 26 |                |                |                                |                  |
|                 | <b>3225P12</b> | ●           | ●  | 32                       | 25  | 170 | 32 | 32 | 26 |                |                |                                |                  |
| <b>3232P12</b>  | ●              | ○           | 32 | 32                       | 170 | 32  | 40 | 28 |    |                |                |                                |                  |

Applicable insert  
Wendeschneidplatten

| Application<br>Anwendung           | Extra Finishing<br>Feinbearbeitung  | Finishing<br>Schlichten   | Semi-finishing<br>Mittlere Bearbeit.  | Roughing<br>Schruppen   | Al machining<br>Alu Bearbeitung   | Cast iron mach.<br>Gusseis. Bearb.   | PCBN · PCD<br>PCBN · PKD  |
|------------------------------------|---|---|---|---|---|--|---|
| insert shape<br>Schneidplattenform | <b>SF</b><br><br>A92 | <b>HF</b><br><br>A92 | <b>HM</b><br><br>A93 | <b>HR</b><br><br>A94 | <b>LH</b><br><br>A94 | Flat<br><br>A94 | Flat<br><br>A127 |
|                                    |   | <b>EF</b><br><br>A93 | <b>EM</b><br><br>A93 |   | <b>LC</b><br><br>A94 |  |   |
| Type · Typ                         | <b>SCLCR/ L**D / E06</b>  | CC** 0602**   | CC** 0602**   | CC** 0602**   | CC** 0602**   | CCGX 0602**  | CC** 0602**   |
|                                    | <b>SCLCR / L*F / H09</b>  | CC** 09T3**   | CC** 09T3**   | CC** 09T3**   | CC** 09T3**   | CCGX 09T3**  | CC** 09T3**   |
| Type · Typ                         | <b>SCLCR / L**K / M / P12</b>   |   | CC** 1204**   | CC** 1204**   | CC** 1204**   | CCGX 1204**  | CC** 1204**   |

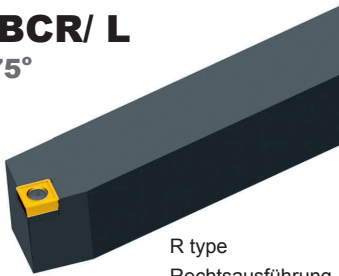
● ex stock · ab Lager ○ on demand · Anfrage

### SC\*\* Toolholder · Halter

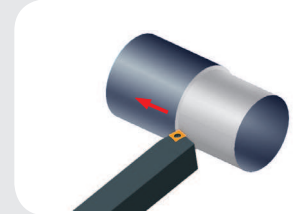
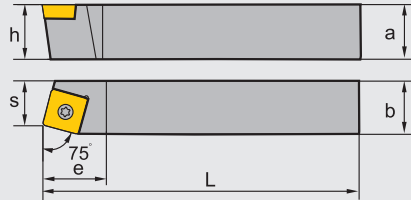
S-Clamping · S-Halter

#### SSBCR/ L

Kr:75°



R type  
Rechtsausführung



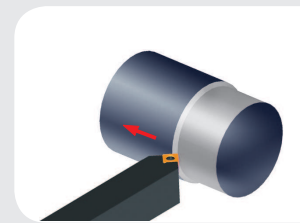
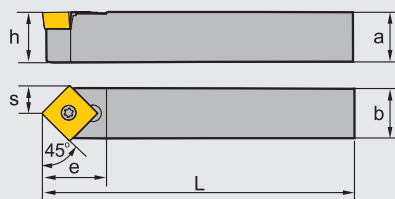
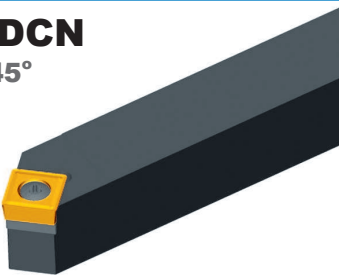
| Type · Typ      |         | Stock Lager |   | Dimension (mm) Abmessung |    |     |    |    | Screw Schraube | Shim Unterlage | Shim Screw, Unterlage Schraube | Wrench Schlüssel |                 |
|-----------------|---------|-------------|---|--------------------------|----|-----|----|----|----------------|----------------|--------------------------------|------------------|-----------------|
|                 |         | R           | L | a                        | b  | L   | h  | s  |                |                |                                |                  | e               |
| <b>SSBCR/ L</b> | 1212F09 | ●           | ● | 12                       | 12 | 80  | 12 | 11 | 16             | I60M3.5×8      | —                              | —                | WT15IP          |
|                 | 1616H09 | ●           | ● | 16                       | 16 | 100 | 16 | 13 | 16             | I60M3.5×8      | S09BS                          | SM5×8.65XA       | WT15IP<br>WH35L |
|                 | 2020K12 | ●           | ● | 20                       | 20 | 125 | 20 | 17 | 25             | I60M4×11X      | S12BS                          | SM6×10XA         | WT15IP<br>WH40L |

### SC\*\* Toolholder · Halter

S-Clamping · S-Halter









#### SSDCN

Kr:45°



| Type · Typ   |         | Stock Lager | Dimension (mm) Abmessung |    |     |    |   | Screw Schraube | Shim Unterlage | Shim Screw, Unterlage Schraube | Wrench Schlüssel |                 |
|--------------|---------|-------------|--------------------------|----|-----|----|---|----------------|----------------|--------------------------------|------------------|-----------------|
|              |         |             | a                        | b  | L   | h  | s |                |                |                                |                  | e               |
| <b>SSDCN</b> | 1212F09 | ●           | 12                       | 12 | 80  | 12 | 6 | 15.5           | I60M3.5×8      | —                              | —                | WT15IP          |
|              | 1616H09 | ●           | 16                       | 16 | 100 | 16 | 8 | 15.5           | I60M3.5×12     | S09BS                          | SM5×8.65XA       | WT15IP<br>WH35L |

#### Applicable insert Wendeschneidplatten

| Application Anwendung           | Extra Finishing Feinbearbeitung  | Finishing Schlichten   | Semi-finishing Mittlere Bearbeit.  | Al machining Alu Bearbeitung   | Cast iron machining Gusseisen Bearbeit.   |
|---------------------------------|--|--|--|--|---|
| insert shape Schneidplattenform | <b>HF</b>  A102 | <b>HM</b>  A102 | <b>HR</b>  A103 | <b>LH</b>  A103 | Flat  A103 |
|                                 | <b>EF</b>  A102 | <b>EM</b>  A102 |  | <b>LC</b>  A103 |   |
| Type · Typ                      | <b>SSBCR / L**F / H09</b>  | SC**09T3**   | SC**09T3**   | SC**09T3**   | SCGX09T3**  |
|                                 | <b>SSBCR / L**K12</b>  |  | SC**1204**   | SC**1204**   | SCGX1204**  |
|                                 | <b>SSDCN**F / H09</b>  | SC**09T3**   | SC**09T3**   | SC**09T3**   | SCGX09T3**  |

# Turning · Drehen

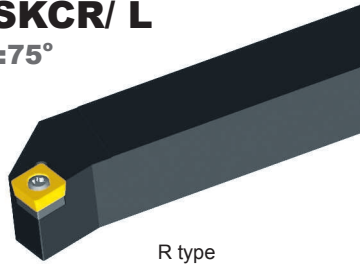
External turning tools · Drehwerkzeugen zur Außenbearbeitung

SC\*\* Toolholder · Halter

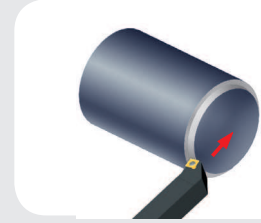
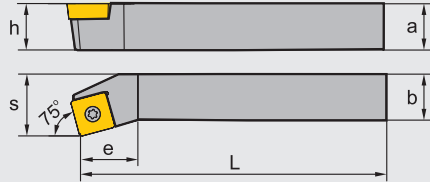
S-Clamping · S-Halter




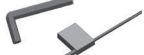
## SSKCR/ L

Kr:75°



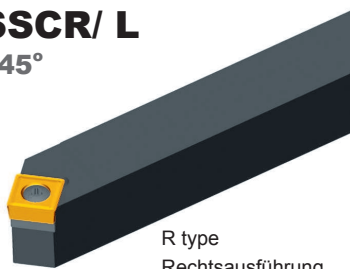
R type  
Rechtsausführung



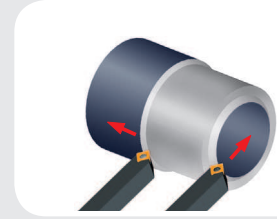
| Type · Typ      |                | Stock Lager |   | Dimension (mm) Abmessung |    |     |    |    | Screw Schraube | Shim Unterlage  | Shim Screw, Unterlage Schraube  | Wrench Schlüssel  |   |
|-----------------|----------------|-------------|---|--------------------------|----|-----|----|----|----------------|---|---|---|---|
|                 |                | R           | L | a                        | b  | L   | h  | s  |                |   |   |   | e   |
| <b>SSKCR/ L</b> | <b>1616H09</b> | ●           | ● | 16                       | 16 | 100 | 16 | 20 | 13             |  |  |  |  |
|                 |                |             |   |                          |    |     |    |    |                |   |   |   |   |







## SSSCR/ L

Kr:45°











R type  
Rechtsausführung



| Type · Typ      |                | Stock Lager |   | Dimension (mm) Abmessung |    |     |    |    | Screw Schraube | Shim Unterlage  | Shim Screw, Unterlage Schraube  | Wrench Schlüssel  |   |
|-----------------|----------------|-------------|---|--------------------------|----|-----|----|----|----------------|---|---|---|---|
|                 |                | R           | L | a                        | b  | L   | h  | s  |                |   |   |   | e   |
| <b>SSSCR/ L</b> | <b>1616H09</b> | ●           | ● | 16                       | 16 | 100 | 16 | 17 | 16             |  | —   | —   |  |
|                 | <b>2020K12</b> | ●           | ● | 20                       | 20 | 125 | 20 | 21 | 24             |  |  |  |  |

Applicable insert  
Wendeschneidplatten

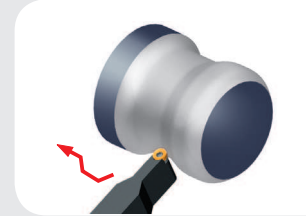
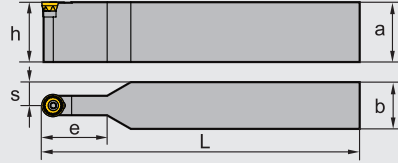
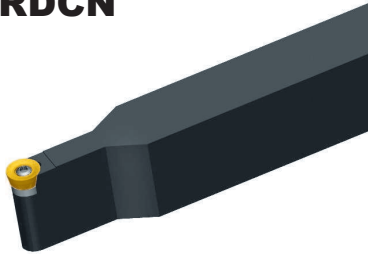
| Application<br>Anwendung           | Extra Finishing<br>Feinbearbeitung   | Finishing<br>Schlichten  | Semi-finishing<br>Mittlere Bearbeit.   | Al machining<br>Alu Bearbeitung  | Cast iron machining<br>Gusseisen Bearbeit.  |
|------------------------------------|--|--|--|--|---|
| insert shape<br>Schneidplattenform | <b>HF</b><br><br>A102 | <b>HM</b><br><br>A102 | <b>HR</b><br><br>A103 | <b>LH</b><br><br>A103 | Flat<br><br>A103 |
|                                    | <b>EF</b><br><br>A102 | <b>EM</b><br><br>A102 |  | <b>LC</b><br><br>A103 |   |
| Type · Typ                         | <b>SSKCR / L**H09</b>  | SC**09T3**   | SC**09T3**   | SC**09T3**   | SC**09T3**  |
|                                    | <b>SSSCR / L**H09</b>  | SC**09T3**   | SC**09T3**   | SC**09T3**   | SC**09T3**  |
|                                    | <b>SSSCR / L**K12</b>  |  | SC**1204**   | SC**1204**   | SC**1204**  |

● ex stock · ab Lager ○ on demand · Anfrage

RC\*\* Toolholder · Halter



S-Clamping · S-Halter

### SRDCN



| Type · Typ     |                | Stock Lager | Dimension (mm) Abmessung |     |     |    |      |    | Screw Schraube | Shim Unterlage | Shim Screw, Unterlage Schraube | Wrench Schlüssel |
|----------------|----------------|-------------|--------------------------|-----|-----|----|------|----|----------------|----------------|--------------------------------|------------------|
|                |                |             | a                        | b   | L   | h  | s    | e  |                |                |                                |                  |
| <b>SRDCN</b>   | <b>1616H08</b> | ●           | 16                       | 16  | 100 | 16 | 8    | 16 | I60M3×7        | —              | —                              | WT10IP           |
|                | <b>2020K08</b> | ●           | 20                       | 20  | 125 | 20 | 10   | 16 | I60M3.5×10     | —              | —                              | WT15IP           |
|                | <b>2020K10</b> | ○           | 20                       | 20  | 125 | 20 | 10   | 25 |                |                |                                |                  |
|                | <b>2525M10</b> | ●           | 25                       | 25  | 150 | 25 | 12.5 | 25 |                |                |                                |                  |
|                | <b>2020K12</b> | ●           | 20                       | 20  | 125 | 20 | 10   | 35 | I60M3.5×12     | R12BS          | SM5×8.65XA                     | WT15IP<br>WH35L  |
|                | <b>2525M12</b> | ●           | 25                       | 25  | 150 | 25 | 12.5 | 35 |                |                |                                |                  |
|                | <b>3225P12</b> | ●           | 32                       | 25  | 170 | 32 | 12.5 | 35 |                |                |                                |                  |
|                | <b>3225P16</b> | ●           | 32                       | 25  | 170 | 32 | 12.5 | 35 | I60M4×15X      | R16BS          | SM6×10XA                       | WT15IP<br>WH40L  |
|                | <b>3232P16</b> | ●           | 32                       | 32  | 170 | 32 | 16   | 40 |                |                |                                |                  |
|                | <b>4040S16</b> | ●           | 40                       | 40  | 250 | 40 | 20   | 50 |                |                |                                |                  |
| <b>4040S16</b> | ●              | 40          | 40                       | 250 | 40  | 20 | 50   |    |                |                |                                |                  |

Applicable insert  
Wendeschneidplatten

| Application<br>Anwendung           | Semi-Finishing<br>Mittlere Bearbeitung  | Al machining<br>Alu Bearbeitung  |
|------------------------------------|---|--|
| insert shape<br>Schneidplattenform | <br>A100 | <b>LH</b><br><br>A100 |
| <b>SRDCN**H08</b>                  | RCMT0803MO  | RCGX0803MO-LH  |
| <b>SRDCN**H / K / M10</b>          | RCMT10T3 MO   |  |
| <b>SRDCN**K / M / P12</b>          | RCMT1204 MO   |  |
| <b>SRDCN**P / S16</b>              | RCMT1606 MO   |  |
| <b>SRDCN**P / S20</b>              | RCMT2006 MO   |  |

Holder not suitable for RCMX inserts  
Halter nicht für RCMX Platten geeignet

# Turning · Drehen

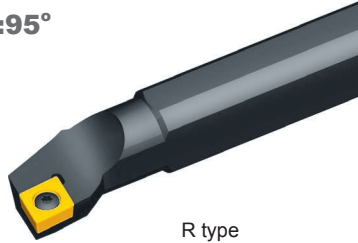
Internal turning tools · Drehwerkzeuge zur Innenbearbeitung

CC\*\* Toolholder · Halter

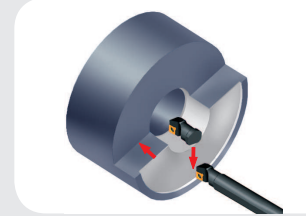
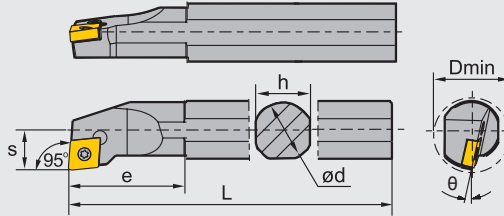
S-Clamping / S-Halter

## SCLCR/L

Kr:95°



R type  
Rechtsausführung



| Type · Typ       | Stock Lager |   | Dimension (mm)<br>Abmessung |    |      |     |    |      |      | Screw Schraube | Wrench Schlüssel | Shim Unterlage | Shim Screw, Unterlage Schraube |
|------------------|-------------|---|-----------------------------|----|------|-----|----|------|------|----------------|------------------|----------------|--------------------------------|
|                  | R           | L | Dmin                        | ød | h    | L   | S  | θ    | e    |                |                  |                |                                |
| S08K-SCLCR/L06   | ●           | ● | 10                          | 8  | 7    | 125 | 5  | -15° | 14   | I60M2.5×5.5    | WT07IP           | —              | —                              |
| S10K-SCLCR/L06   | ●           | ● | 10                          | 10 | 7    | 125 | 5  | -15° | 14   |                |                  |                |                                |
| S10M-SCLCR/L06   | ●           | ● | 12                          | 10 | 9    | 150 | 6  | -13° | 14   |                |                  |                |                                |
| S12M-SCLCR/L06   | ●           | ● | 16                          | 12 | 11   | 150 | 9  | -10° | 25   |                |                  |                |                                |
| S12M-SCLCR/L09   | ●           | ● | 16                          | 12 | 11   | 150 | 9  | -10° | 25   | I60M3.5×8      | WT15IP           | —              | —                              |
| S16M-SCLCR/L09   | ○           | ○ | 20                          | 16 | 15   | 150 | 11 | -12° | 32.5 |                |                  |                |                                |
| S16R-SCLCR/L09   | ○           | ○ | 20                          | 16 | 15   | 200 | 11 | -12° | 32.5 |                |                  |                |                                |
| S20Q-SCLCR/L09   | ○           | ○ | 25                          | 20 | 18   | 180 | 13 | -8°  | 38   |                |                  |                |                                |
| S20S-SCLCR/L09   | ●           | ● | 25                          | 20 | 18   | 250 | 13 | -8°  | 38   | I60M3.5×10     | WT15IP           | —              | —                              |
| S25Q-SCLCR/L09   | ○           | ○ | 32                          | 25 | 23   | 180 | 17 | -6°  | 45   |                |                  |                |                                |
| S25T-SCLCR/L09   | ●           | ● | 32                          | 25 | 23   | 300 | 17 | -6°  | 45   |                |                  |                |                                |
| S25Q-SCLCR/L12   | ○           | ● | 32                          | 25 | 23   | 180 | 17 | -6°  | 45   |                |                  |                |                                |
| S25T-SCLCR/L12   | ●           | ○ | 32                          | 25 | 23   | 300 | 17 | -6°  | 45   | I60M4×11X      | WT15IP           | —              | —                              |
| S32R-SCLCR/L12   | ○           | ○ | 40                          | 32 | 30   | 200 | 22 | -10° | 50   | I60M4×11X      | WH40L<br>WT15IP  | C12BS          | SM6×10XA                       |
| S32U-SCLCR/L12   | ●           | ● | 40                          | 32 | 30   | 350 | 22 | -10° | 50   |                |                  |                |                                |
| S40S-SCLCR/L12   | ○           | ○ | 50                          | 40 | 37   | 250 | 27 | -8°  | 60   |                |                  |                |                                |
| S40V-SCLCR/L12   | ●           | ● | 50                          | 40 | 37   | 400 | 27 | -8°  | 60   |                |                  |                |                                |
| ♦ A08F-SCLCR/L06 | ●           | ● | 10                          | 8  | 7.5  | 80  | 5  | -15° | 14   | I60M2.5×5.5    | WT07IP           | —              | —                              |
| ♦ A10H-SCLCR/L06 | ●           | ● | 12                          | 10 | 9.5  | 100 | 6  | -13° | 14   |                |                  |                |                                |
| ♦ A12K-SCLCR/L06 | ●           | ● | 16                          | 12 | 11.5 | 125 | 9  | -10° | 25   |                |                  |                |                                |
| ♦ A12K-SCLCR/L09 | ●           | ● | 16                          | 12 | 11.5 | 125 | 9  | -10° | 25   |                |                  |                |                                |
| ♦ A16M-SCLCR/L09 | ●           | ● | 20                          | 16 | 15.5 | 150 | 11 | -12° | 32.5 | I60M3.5×8      | WT15IP           | —              | —                              |
| ♦ A20Q-SCLCR/L09 | ●           | ● | 25                          | 20 | 19   | 180 | 13 | -8°  | 38   | I60M3.5×10     | WT15IP           | —              | —                              |
| ♦ A25R-SCLCR/L09 | ●           | ● | 32                          | 25 | 24   | 200 | 17 | -6°  | 45   |                |                  |                |                                |
| ♦ A25R-SCLCR/L12 | ●           | ● | 32                          | 25 | 24   | 200 | 17 | -6°  | 45   |                |                  |                |                                |
| ♦ A32S-SCLCR/L12 | ●           | ● | 40                          | 32 | 31   | 250 | 22 | -10° | 50   |                |                  |                |                                |
|                  |             |   |                             |    |      |     |    |      |      | I60M4×11X      | WH40L, WT15IP    | C12BS          | SM6×10XA                       |

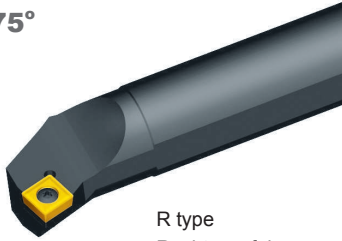
● ex stock · ab Lager ○ on demand · auf Anfrage ♦ Toolholder with holes for coolant · Klemhalter mit Kühlmittelbohrung

SC\*\* Toolholder · Halter

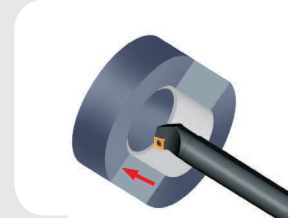
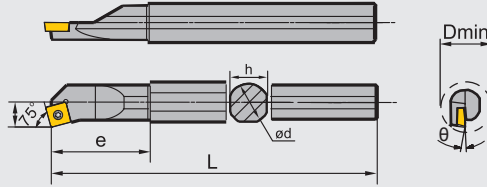
S-Clamping / S-Halter

### SSKCR/L

Kr:75°



R type  
Rechtausführung



| Type · Typ       | Stock Lager |   | Dimension (mm) Abmessung |    |    |     |    |     |      | Screw Schraube | Wrench Schlüssel | Shim Unterlage | Shim/ Screw Schraube Unterlage |
|------------------|-------------|---|--------------------------|----|----|-----|----|-----|------|----------------|------------------|----------------|--------------------------------|
|                  | R           | L | Dmin                     | ød | h  | L   | S  | θ   | e    |                |                  |                |                                |
| S12M-SSKCR/L09   | ●           | ● | 16                       | 12 | 11 | 150 | 9  | -10 | 26   | I60M3.5×8      | WT15IP           |                |                                |
| S16M-SSKCR/L09   | ●           | ● | 20                       | 16 | 15 | 150 | 11 | -11 | 32.5 |                |                  |                |                                |
| S16R-SSKCR/L09   | ●           | ● | 20                       | 16 | 15 | 200 | 11 | -11 | 32.5 |                |                  |                |                                |
| S20Q-SSKCR/L09   | ●           | ● | 25                       | 20 | 18 | 180 | 13 | -6  | 34.5 |                |                  |                |                                |
| S20S-SSKCR/L09   | ●           |   | 25                       | 20 | 18 | 250 | 13 | -6  | 34.5 |                |                  |                |                                |
| S25Q-SSKCR/L12   | ●           | ● | 32                       | 25 | 23 | 180 | 17 | -8  | 36.3 | I60M4×11X      | WT15IP           | S12BS          | SM6×10XA                       |
| S25T-SSKCR/L12   | ●           | ● | 32                       | 25 | 23 | 300 | 17 | -8  | 36.3 |                |                  |                |                                |
| S32R-SSKCR/L12   | ●           | ● | 40                       | 32 | 30 | 200 | 22 | -10 | 43.5 |                |                  |                |                                |
| S32U-SSKCR/L12   | ●           |   | 40                       | 32 | 30 | 350 | 22 | -10 | 43.5 | I60M4×11X      | WT15IP<br>WH40L  | S12BS          | SM6×10XA                       |
| ♦ A12K-SSKCR/L09 | ●           |   | 16                       | 12 | 11 | 125 | 9  | -10 | 26   |                |                  |                |                                |
| ♦ A16M-SSKCR/L09 | ●           |   | 20                       | 16 | 15 | 150 | 11 | -11 | 32.5 |                |                  |                |                                |
| ♦ A20Q-SSKCR/L09 | ●           |   | 25                       | 20 | 19 | 180 | 13 | -6  | 34.5 |                |                  |                |                                |
| ♦ A25R-SSKCR/L12 | ●           | ● | 32                       | 25 | 24 | 200 | 17 | -8  | 41.3 |                |                  |                |                                |
| ♦ A32S-SSKCR/L12 | ●           |   | 40                       | 32 | 31 | 250 | 22 | -10 | 42.8 |                |                  |                |                                |

| Applicable insert Wendeschneidplatten |                                 | Finishing Schlichten |      | Semi-finishing Mittlere Bearbeit. |    | Roughing Schrappen |      | Al machining Alu Bearbeitung |      | Cast iron machining Grauguss Bearbeit. |  |      |
|---------------------------------------|---------------------------------|----------------------|------|-----------------------------------|----|--------------------|------|------------------------------|------|--|--|------|
| Application Anwendung                 | HF                              |                      | A102 | HM                                |    | A102               | HR   |                              | A103 | LH                                     |  | A103 |
|                                       | insert shape Schneidplattenform | EF                   |      | A102                              | EM |                    | A102 |                              |      | LC                                     |  | A103 |
| Type · Typ                            | **SSKCR/L09                     | SC**09T3**           |      | SC**09T3**                        |    | SC**09T3**         |      | SCGX09T3**                   |      | SC**09T3**                             |  |      |
|                                       | **SSKCR/L12                     |                      |      | SC**1204**                        |    | SC**1204**         |      | SCGX1204**                   |      | SC**1204**                             |  |      |

♦ Toolholder with holes for Coolant · Klemmhalter mit Kühlmittelbohrung ● ex stock · ab Lager ○ on demand · auf Anfrage