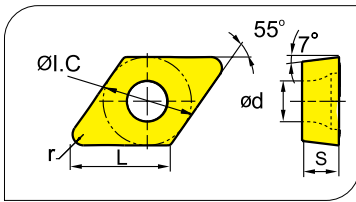


Turning · Drehen





Cemented carbide and cermet Inserts · Hartmetall und Cermet WSP

DC** Positive Insert/ Positive WSP

● Ideal Machining Condition / Gute Bearbeitungsbedingungen
 ● Normal Machining Condition / Normale Bearbeitungsbedingungen
 ● Unfavorable Machining Condition / Ungünstige Bearbeitungsbedingungen



| Workpiece Material / Werkstoffe | P | M | K | N | S |
|---|------------|------------|------------|------------|------------|
| Steel / Stahl | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● |
| Stainless Steel / Rostfreier Stahl | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● |
| Cast iron / Gusseisen | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● |
| Non-ferrous material / Nichte Metalle | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● |
| Heat-resistant steel / Warmfester Stahl | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● | ●●●●●●●●●● |

| Insert Shape / Schneidplattenform | Type / Typ | Dimension (mm) / Abmessung | | | | | Coated Carbide / Beschichtetes Hartmetall | | | | | | | | | | | | Cermet unbeschichtet | Cermet Coated / beschicht. Cermet | Uncoated Carbide / unbeschicht. Hartmetall | | | | | | | | |
|---|------------------|----------------------------|-------|------|-----|------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------|-----------------------------------|--|--------|--------|--------|---------|--------|---------|-------|-------|
| | | L | I.C | S | d | r | YBC151 | YBC152 | YBC251 | YBC252 | YBC351 | YBG102 | YBG105 | YBG202 | YBG205 | YBM151 | YBM153 | YBM251 | | | YBM253 | YBD052 | YBD102 | YBD152 | YBD152C | YNG151 | YNG151C | YD101 | YD201 |
|  | DCGT0702005R-USF | 7.8 | 6.35 | 2.38 | 2.8 | 0.05 | | | | | | | | | | | | | | | | | | | | | | | |
| | DCGT070201R-USF | 7.8 | 6.35 | 2.38 | 2.8 | 0.1 | | | | | | | | ● | ○ | | | | | | | | | | | | | | |
| | DCGT070202R-USF | 7.8 | 6.35 | 2.38 | 2.8 | 0.2 | | | | | | | | ● | ○ | | | | | | | | | | | | | | |
| | DCGT11T301R-USF | 11.6 | 9.525 | 3.97 | 4.4 | 0.1 | | | | | | | | ○ | | | | | | | | | | | | | | | |
| | DCGT11T302R-USF | 11.6 | 9.525 | 3.97 | 4.4 | 0.2 | | | | | | | | ● | | | | | | | | | | | | | | | |
|  | DCGT0702005L-USF | 7.8 | 6.35 | 2.38 | 2.8 | 0.05 | | | | | | | | ○ | | | | | | | | | | | | | | | |
| | DCGT070201L-USF | 7.8 | 6.35 | 2.38 | 2.8 | 0.1 | | | | | | | | ● | | | | | | | | | | | | | | | |
| | DCGT070202L-USF | 7.8 | 6.35 | 2.38 | 2.8 | 0.2 | | | | | | | | ● | | | | | | | | | | | | | | | |
| | DCGT11T301L-USF | 11.6 | 9.525 | 3.97 | 4.4 | 0.1 | | | | | | | | ○ | | | | | | | | | | | | | | | |
| | DCGT11T302L-USF | 11.6 | 9.525 | 3.97 | 4.4 | 0.2 | | | | | | | | ● | | | | | | | | | | | | | | | |
|  | DCGT070202-SF | 7.8 | 6.35 | 2.38 | 2.8 | 0.2 | | | | | | | | | | | | | | | | | | ● | ● | | | | |
| | DCGT070204-SF | 7.8 | 6.35 | 2.38 | 2.8 | 0.4 | | | | | | | | | | | | | | | | | | ○ | ● | | | | |
| | DCGT070208-SF | 7.8 | 6.35 | 2.38 | 2.8 | 0.8 | | | | | | | | | | | | | | | | | | ○ | ● | | | | |
| | DCGT11T302-SF | 11.6 | 9.525 | 3.97 | 4.4 | 0.2 | | | | | | | | ○ | | | | | | | | | | ● | ● | | | | |
| | DCGT11T304-SF | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | | | | | | | | | | | | | | | | | | ● | ● | | | | |
| | DCGT11T308-SF | 11.6 | 9.525 | 3.97 | 4.4 | 0.8 | | | | | | | | | | | | | | | | | | ● | ● | | | | |
|  | DCMT070202-HF | 7.8 | 6.35 | 2.38 | 2.8 | 0.2 | ○ | ○ | ● | ● | | | | ● | | | | | | | | | ○ | ○ | | | | | |
| | DCMT070204-HF | 7.8 | 6.35 | 2.38 | 2.8 | 0.4 | ○ | ● | ● | ● | ○ | | | ● | ○ | | | | | | | | ● | ○ | | | | | |
| | DCMT070208-HF | 7.8 | 6.35 | 2.38 | 2.8 | 0.8 | ○ | ● | ● | ○ | | | | ● | ○ | | | | | | | | | ● | ○ | | | | |
| | DCMT11T302-HF | 11.6 | 9.525 | 3.97 | 4.4 | 0.2 | | | | | | | | ● | ● | | | | | | | | | ● | ○ | | | | |
| | DCMT11T304-HF | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | ○ | ● | ● | ● | ○ | | | ● | ○ | | | | | | | | ○ | ● | ● | ● | | ● | |
| | DCMT11T308-HF | 11.6 | 9.525 | 3.97 | 4.4 | 0.8 | ○ | ● | ● | ● | | | | ● | ○ | | | | | | | | ○ | ○ | | | | | |

Tool holder / Klemmhalter



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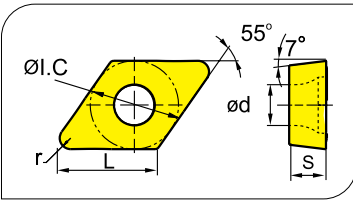
● Ex Stock / ab Lager ○ On demand / auf Anfrage YBC152F, YBC252F, YBM153F, YBM253F available / verfügbar.

Turning · Drehen

Cemented carbide and cermet Inserts · Hartmetall und Cermet WSP

DC** Positive Insert/ Positive WSP

● Ideal Machining Condition / Gute Bearbeitungsbedingungen
 ● Normal Machining Condition / Normale Bearbeitungsbedingungen
 ● Unfavorable Machining Condition / Ungünstige Bearbeitungsbedingungen



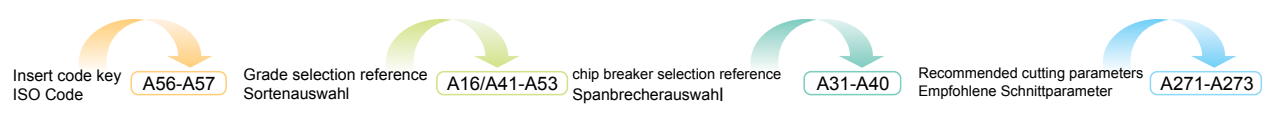
| Workpiece Material / Werkstoffe | P | M | K | N | S |
|---|---|---|---|---|---|
| Steel / Stahl | ● | ● | ● | ● | ● |
| Stainless Steel / Rostfreier Stahl | ● | ● | ● | ● | ● |
| Cast iron / Gusseisen | ● | ● | ● | ● | ● |
| Non-ferrous material / Nichte Metalle | ● | ● | ● | ● | ● |
| Heat-resistant steel / Warmfester Stahl | ● | ● | ● | ● | ● |

| Insert Shape / Schneidplattenform | Type / Typ | Dimension (mm) / Abmessung | | | | | Coated Carbide / Beschichtetes Hartmetall | | | | | | | | | | | | | Cermet unbeschichtet | Cermet Coated / beschicht. Cermet | Uncoated Carbide / unbeschicht. Hartmetall | | | | | | | |
|---|----------------------|----------------------------|-------|------|-----|-----|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------|-----------------------------------|--|--------|--------|---------|--------|---------|-------|-------|
| | | L | I.C | S | d | r | YBC151 | YBC152 | YBC251 | YBC252 | YBC351 | YBG102 | YBG105 | YBG202 | YBG205 | YBM151 | YBM153 | YBM251 | YBM253 | | | YBD052 | YBD102 | YBD152 | YBD152C | YNG151 | YNG151C | YD101 | YD201 |
| EF Finishing / Schliffen | DCMT070202-EF | 7.8 | 6.35 | 2.38 | 2.8 | 0.2 | | | | | | | | | ● | ○ | ○ | | | | | | | | | | | | |
| | DCMT070204-EF | 7.8 | 6.35 | 2.38 | 2.8 | 0.4 | | | | | | | | | ● | ● | ● | | | | | | | | | | | | |
| | DCMT11T302-EF | 11.6 | 9.525 | 3.97 | 4.4 | 0.2 | | | | | | | | | ● | ○ | ○ | | | | | | | | | | | | |
| | DCMT11T304-EF | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | | | | | | | | | ● | ● | ● | ● | | | | | | | | | | | |
| | DCMT11T308-EF | 11.6 | 9.525 | 3.97 | 4.4 | 0.8 | | | | | | | | | ○ | ● | ● | ● | | | | | | | | | | | |
| HM Medium Cut / Mittl. Bearb. | DCMT070204-HM | 7.8 | 6.35 | 2.38 | 2.8 | 0.4 | ○ | ● | ● | ● | ● | | | ● | ● | ○ | ○ | | | ● | ● | | | | | | | | |
| | DCMT070208-HM | 7.8 | 6.35 | 2.38 | 2.8 | 0.8 | ○ | ● | ● | ● | ○ | | | ● | ● | ○ | ○ | | | ● | ○ | | | | | | | | |
| | DCMT11T304-HM | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | ○ | ● | ● | ● | ● | | | ● | ○ | ○ | ○ | | | ● | ● | | | | | | | | |
| | DCMT11T308-HM | 11.6 | 9.525 | 3.97 | 4.4 | 0.8 | ○ | ● | ● | ● | ○ | | | ● | ○ | ○ | ○ | | | ● | ● | | ○ | | | | | | |
| | DCMT11T312-HM | 11.6 | 9.525 | 3.97 | 4.4 | 1.2 | ○ | ○ | ● | ○ | ○ | | | | | | | ○ | | | ○ | ○ | | | | | | | |
| EM Medium Cut / Mittl. Bearb. | DCMT070204-EM | 7.8 | 6.35 | 2.38 | 2.8 | 0.4 | | | | | | | | ○ | ● | ● | ● | | | | | | | | | | | | |
| | DCMT070208-EM | 7.8 | 6.35 | 2.38 | 2.8 | 0.8 | | | | | | | | ○ | ● | ● | ○ | | | | | | | | | | | | |
| | DCMT11T304-EM | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | | | | | | | | | ● | ● | ○ | ○ | ○ | ● | | | | | | | | | |
| | DCMT11T308-EM | 11.6 | 9.525 | 3.97 | 4.4 | 0.8 | | | | | | | | | ○ | ● | ● | ○ | ○ | ● | | | | | | | | | |

Tool holder / Klemmhalter



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General Turning / Allgemeine Drehbearbeitung

Turning · Drehen

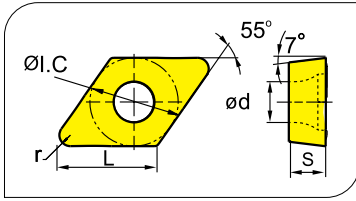
Cemented carbide and cermet inserts · Hartmetall und Cermet WSP

DC** Positive Insert/ Positive WSP

● Ideal Machining Condition / Gute Bearbeitungsbedingungen ◐ Normal Machining Condition / Normale Bearbeitungsbedingungen ✖ Unfavorable Machining Condition / Ungünstige Bearbeitungsbedingungen

A

General Turning
Allgemeine Drehbearbeitung



| Workpiece Material Werkstoffe | P | M | K | N | S |
|--|---|---|---|---|---|
| Steel Stahl | ● | ● | ● | ● | ● |
| Stainless Steel Rostfreier Stahl | ● | ● | ● | ● | ● |
| Cast iron Gusseisen | ● | ● | ● | ● | ● |
| Non-ferrous material Nf Metalle | ● | ● | ● | ● | ● |
| Heat-resistant steel Warmfester Stahl | ● | ● | ● | ● | ● |

| Insert Shape Schneidplattenform | Type Typ | Dimension (mm) Abmessung | | | | | Coated Carbide Beschichtetes Hartmetall | | | | | | | | | | | | | | Cermet unbeschichtet | Cermet Coated beschicht. Cermet | Uncoated Carbide unbeschicht. Hartmetall | | | | | |
|---|----------------------|-----------------------------|-------|------|-----|-----|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------------|---------------------------------------|--|--------|---------|--------|---------|-------|
| | | L | I.C | S | d | r | YBC151 | YBC152 | YBC251 | YBC252 | YBC351 | YBG102 | YBG105 | YBG202 | YBG205 | YBM151 | YBM153 | YBM251 | YBM253 | YBD052 | | | YBD102 | YBD152 | YBD152C | YNG151 | YNG151C | YD101 |
| | DCMT11T304-HR | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | ○ | ○ | ○ | ● | ○ | | | | | | | ○ | | ● | ● | | | | | | ○ | |
| | DCMT11T308-HR | 11.6 | 9.525 | 3.97 | 4.4 | 0.8 | ○ | ● | ● | ● | ● | | | | ○ | | ○ | | ○ | ● | ● | | | | | | ○ | |
| | DCMT11T312-HR | 11.6 | 9.525 | 3.97 | 4.4 | 1.2 | ○ | ○ | ○ | | | | | | | | | ○ | | ○ | ○ | | | | | | | |
| Aluminium Machining/ Aluminium bearbeitung | DCGX070201-LC | 7.8 | 6.35 | 2.38 | 2.8 | 0.1 | | | | | | | | | | | | | | | | | | | | | ● | |
| | DCGX070202-LC | 7.8 | 6.35 | 2.38 | 2.8 | 0.2 | | | | | | | | | | | | | | | | | | | | | ● | |
| | DCGX070204-LC | 7.8 | 6.35 | 2.38 | 2.8 | 0.4 | | | | | | | | | | | | | | | | | | | | | ● | |
| | DCGX11T304-LC | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | | | | | | | | | | | | | | | | | | | | | ● | |
| | DCGX11T308-LC | 11.6 | 9.525 | 3.97 | 4.4 | 0.8 | | | | | | | | | | | | | | | | | | | | | ● | |
| Aluminium Machining/ Aluminium bearbeitung | DCGX070202-LH | 7.8 | 6.35 | 2.38 | 2.8 | 0.2 | | | | | ● | ○ | | | | | | | | | | | | | | | ● | |
| | DCGX070204-LH | 7.8 | 6.35 | 2.38 | 2.8 | 0.4 | | | | | ● | ○ | | | | | | | | | | | | | | | ● | |
| | DCGX070208-LH | 7.8 | 6.35 | 2.38 | 2.8 | 0.8 | | | | | ○ | | | | | | | | | | | | | | | | ● | |
| | DCGX11T302-LH | 11.6 | 9.525 | 3.97 | 4.4 | 0.2 | | | | | ● | ● | | | | | | | | | | | | | | | ● | |
| | DCGX11T304-LH | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | | | | | ● | ● | | | | | | | | | | | | | | | ● | |
| | DCGX11T308-LH | 11.6 | 9.525 | 3.97 | 4.4 | 0.8 | | | | | ● | ○ | | | | | | | | | | | | | | | ● | |
| | DCMW070204 | 7.8 | 6.35 | 2.38 | 2.8 | 0.4 | | | | | | | | | | | | | | | | | | | | | | |
| | DCMW11T304 | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | | | | | | | | | | | | | | | ○ | | | | | | ○ | |
| | DCMW11T308 | 11.6 | 9.525 | 3.97 | 4.4 | 0.8 | | | | | | | | | | | | | | | ○ | | | | | | ○ | |

Tool holder / Klemmhalter



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● Ex Stock / ab Lager ○ On demand / auf Anfrage YBC152F, YBC252F, YBM153F, YBM253F available / verfügbar.

Turning · Drehen

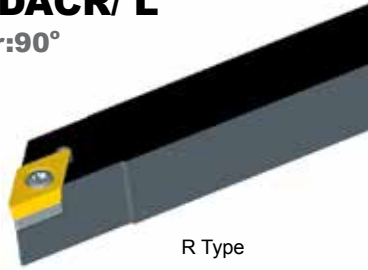
External turning tools · Drehwerkzeuge zur Außenbearbeitung

DC** Toolholder · Halter

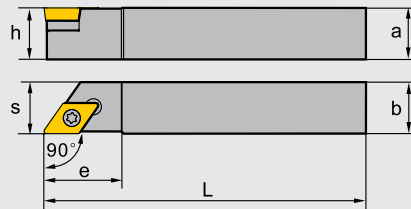
S-Clamping · S-Halter





SDACR/ L

Kr:90°







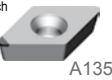

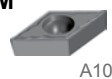



R Type
Rechtsausführung



| 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 |  |  |  |  |
| SDACR/ L | 1010E07 | ● | ● | 10 | 10 | 70 | 10 | 10.5 | 15 | I60M2.5×6.5 | — | — | WT07IP |
| | 1212F11 | ● | ● | 12 | 12 | 80 | 12 | 12.5 | 15 | I60M3.5×8 | — | — | WT15IP |
| | 1616H11 | ● | ● | 16 | 16 | 100 | 16 | 16.7 | 24 | I60M3.5×12 | D11BS | SM5×8.65XA | WT15IP WH35L |

Applicable insert
Wendeschneidplatten

| Application Anwendung | Extra Finishing Feinbearbeitung | Finishing Schlichten | Semi-finishing Mittlere Bearbeit. | Roughing Schruppen | Al machining Alu-Bearbeitung | Cast iron mach. Grauguss- Bearbeitung | PCBN · PCD PCBN · PKD |
|------------------------------------|--|--|--|---|--|--|--|
| insert shape Schneidplattenform | SF  A102 | HF  A102 | HM  A103 | HR  A104 | LH  A104 | Flat Flach  A104 | Flat Flach  A135 |
| | | EF  A103 | EM  A103 | | LC  A104 | | |
| Type · Typ | SDACR / L**E07 | DC** 0702** | DC** 0702** | DC** 0702** | DCGX 0702** | DC**0702** | DC**0702** |
| | SDACR / L**F / H11 | DC** 11T3** | DC** 11T3** | DC** 11T3** | DC** 11T3** | DCGX 11T3** | DC** 11T3** |

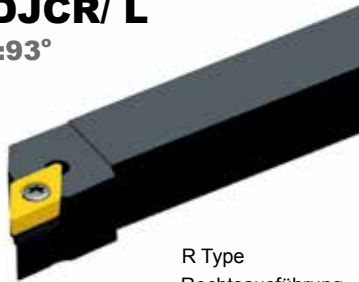
● ex stock · ab Lager ○ on demand · Anfrage

DC** Toolholder · Halter

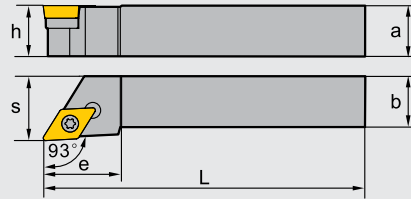
S-Clamping · S-Halter

SDJCR/ L

Kr:93°








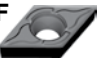
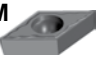



R Type
Rechtsausführung



| 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 | | | | |
| SDJCR/ L | 1010E07 | ● | ● | 10 | 10 | 70 | 10 | 12 | 15 | I60M2.5×6.5 | — | — | WT07IP |
| | 1212F07 | ● | ● | 12 | 12 | 80 | 12 | 16 | 15 | | | | |
| | 1616H07 | ● | ● | 16 | 16 | 100 | 16 | 20 | 18 | | | | |
| | 1616H11 | ● | ● | 16 | 16 | 100 | 16 | 20 | 24 | I60M3.5×12 | D11BS | SM5×8.65XA | WT15IP WH35L |
| | 2020K11 | ● | ● | 20 | 20 | 125 | 20 | 25 | 24 | | | | |
| | 2525M11 | ● | ● | 25 | 25 | 150 | 25 | 32 | 29 | | | | |
| | 3225P11 | ● | ● | 32 | 25 | 170 | 32 | 32 | 29 | | | | |

Applicable insert
Wendeschneidplatten

| Application Anwendung | Extra Finishing Feinbearbeitung | Finishing Schichten | Semi-finishing Mittlere Bearbeit. | Roughing Schruppen | Al machining Alu-Bearbeitung | Cast iron mach. Grauguss- Bearbeitung | PCBN · PCD PCBN · PKD | |
|------------------------------------|--|--|--|--|--|--|--|-------------|
| insert shape Schneidplattenform | SF  A102 | HF  A102 | HM  A103 | HR  A104 | LH  A104 | Flat Flach  A104 | Flat Flach  A135 | |
| | | EF  A103 | EM  A103 | | LC  A104 | | | |
| Type · Typ | SDJCR / L**E / F / H07 | DC**0702** | DC** 0702** | DC**0702** | | DCGX 0702** | DC** 0702** | DC** 0702** |
| | SDJCR / L**H / K / M / P11 | DC** 11T3** | DC** 11T3** | DC**11T3** | DC**11T3** | DCGX 11T3** | DC** 11T3** | DC** 11T3** |

A

General Turning
Allgemeine Drehbearbeitung

Turning · Drehen

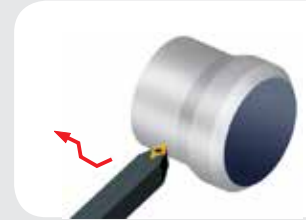
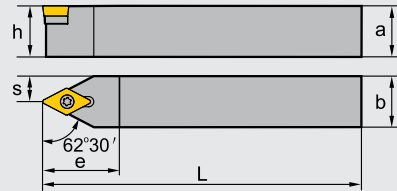
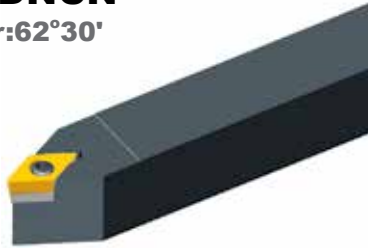
External turning tools · Drehwerkzeuge zur Außenbearbeitung

DC** Toolholder · Halter

S-Clamping · S-Halter







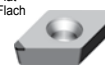

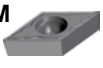

SDNCN

Kr:62°30'



| Type Typ | | Stock Lager | Dimension (mm) Abmessung | | | | | | Screw Schraube | Shim Unterlage | Shim Screw, Unterlage Schraube | Wrench Schlüssel |
|--------------|----------------|----------------|-----------------------------|----|-----|----|------|----|-------------------|-------------------|--------------------------------------|---------------------|
| | | | a | b | L | h | s | e | | | | |
| SDNCN | 1010E07 | ● | 10 | 10 | 70 | 10 | 5 | 20 | I60M2.5×6.5 | — | — | WT07IP |
| | 1212F07 | ● | 12 | 12 | 80 | 12 | 6 | 20 | | | | |
| | 1212H11 | ● | 12 | 12 | 100 | 12 | 6 | 30 | | | | |
| | 1616H11 | ● | 16 | 16 | 100 | 16 | 8 | 30 | I60M3.5×12 | D11BS | SM5×8.65XA | WT15IP WH35L |
| | 2020K11 | ● | 20 | 20 | 125 | 20 | 10 | 30 | | | | |
| | 2525M11 | ● | 25 | 25 | 150 | 25 | 12.5 | 30 | | | | |

Applicable insert
Wendeschneidplatten

| Application Anwendung | Extra Finishing Feinbearbeitung | Finishing Schlichten | Semi-finishing Mittlere Bearbeit. | Roughing Schruppen | Al machining Alu-Bearbeitung | Cast iron mach. Grauguss- Bearbeitung | PCBN · PCD PCBN · PKD |
|------------------------------------|--|--|--|--|--|---|---|
| insert shape Schneidplattenform | SF  A102 | HF  A102 | HM  A103 | HR  A104 | LH  A104 |  A104 |  A135 |
| | | EF  A103 | EM  A103 | | LC  A104 | | |
| Type · Typ | SDNCN**E / F07 | DC**0702** | DC** 0702** | DC**0702** | DCGX 0702** | DC** 0702** | DC** 0702** |
| | SDNCN**H / K / M11 | DC** 11T3** | DC** 11T3** | DC**11T3** | DCGX 11T3** | DC** 11T3** | DC** 11T3** |

● ex stock · ab Lager ○ on demand · Anfrage

Turning · Drehen

Internal turning tools · Drehwerkzeuge zur Innenbearbeitung

DC** Toolholder · Halter

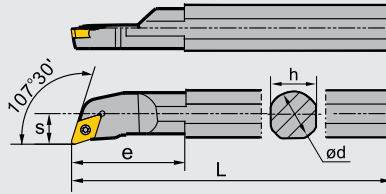
S-Clamping / S-Halter

SDQCR/L










Kr:107°30'



R type
Rechtsausführung



| Type Typ | Stock Lager | | Dimension (mm) Abmessung | | | | | | | Screw Schraube | Wrench Schlüssel | | |
|------------------|----------------|---|-----------------------------|----|------|-----|----|-----|----|-------------------|---------------------|--|--|
| | R | L | Dmin | ød | h | L | S | θ | e | | | | |
| S10M-SDQCR/L07 | ● | ● | 13 | 10 | 9 | 150 | 7 | -8° | 20 | I60M2.5×5.5 | WT07IP | | |
| S12M-SDQCR/L07 | ● | ● | 16 | 12 | 11 | 150 | 9 | -8° | 22 | | | | |
| S16M-SDQCR/L07 | ○ | ● | 20 | 16 | 15 | 150 | 11 | -6° | 27 | | | | |
| S16Q-SDQCR/L07 | ● | ● | 20 | 16 | 15 | 150 | 11 | -6° | 27 | I60M3.5×8 | WT15IP | | |
| S16R-SDQCR/L07 | ● | ● | 20 | 16 | 15 | 200 | 11 | -6° | 27 | | | | |
| S20Q-SDQCR/L11 | ● | ○ | 25 | 20 | 18 | 180 | 13 | -6° | 32 | | | | |
| S20S-SDQCR/L11 | ● | ● | 25 | 20 | 18 | 250 | 13 | -6° | 32 | I60M3.5×10 | WT15IP | | |
| S25Q-SDQCR/L11 | ● | ○ | 32 | 25 | 23 | 180 | 17 | -6° | 32 | | | | |
| S25T-SDQCR/L11 | ● | ● | 32 | 25 | 23 | 300 | 17 | -6° | 32 | | | | |
| ♦ A10H-SDQCR/L07 | ● | ● | 13 | 10 | 9.5 | 100 | 7 | -8° | 20 | I60M2.5×5.5 | WT07IP | | |
| ♦ A12K-SDQCR/L07 | ● | ● | 16 | 12 | 11.5 | 125 | 9 | -8° | 22 | I60M2.5×6.5 | | | |
| ♦ A16M-SDQCR/L11 | ● | ● | 20 | 16 | 15.5 | 150 | 11 | -6° | 27 | I60M3.5×8 | WT15IP | | |
| ♦ A20Q-SDQCR/L11 | ● | ● | 25 | 20 | 19 | 180 | 13 | -6° | 32 | | | | |
| ♦ A25R-SDQCR/L11 | ● | ● | 32 | 25 | 24 | 200 | 17 | -6° | 32 | | | | |

| Applicable insert Wendeschneidplatten | | Extra Finishing Feinbearbeitung | Finishing Schlichten | Semi-finishing Mittlere Bearbeit. | Roughing Schruppen | Al machining Alu Bearbeitung | Cast iron machining Grauguss Bearbeit. |
|--|------------------------------------|---|---|---|--|---|--|
| Application Anwendung | insert shape Schneidplattenform | SF  A102 | HF  A102 | HM  A103 | HR  A104 | LH  A104 | Flat Flach  A104 |
| | | | EF  A103 | EM  A103 | | LC  A104 | |
| Type Typ | **SDQCR/L07 | DC**0702** | DC**0702** | DC**0702** | | DCGX0702** | DC**0702** |
| | **SDQCR/L11 | DC**11T3** | DC**11T3** | DC**11T3** | DC**11T3** | DCGX11T3** | DC**11T3** |

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

DC** Toolholder · Halter

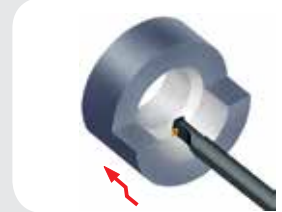
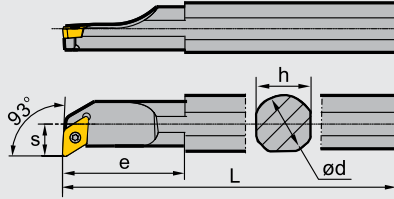
S-Clamping / S-Halter

SDUCR/L










Kr:93°



R type
Rechtsausführung



| Type Typ | Stock Lager | | Dimension (mm) Abmessung | | | | | | | Screw Schraube | Wrench Schlüssel | | |
|------------------|----------------|---|-----------------------------|----|------|-----|----|-----|----|-------------------|---------------------|--|--|
| | R | L | Dmin | ød | h | L | S | θ | e | | | | |
| S10M-SDUCR/L07 | ● | ● | 13 | 10 | 9 | 150 | 7 | -8° | 0 | I60M2.5×5.5 | WT07IP | | |
| S12M-SDUCR/L07 | ● | ● | 16 | 12 | 11 | 150 | 9 | -8° | 22 | | | | |
| S16M-SDUCR/L07 | ● | ● | 20 | 16 | 15 | 150 | 11 | -6° | 27 | I60M2.5×6.5 | WT07IP | | |
| S16R-SDUCR/L07 | ● | ● | 20 | 16 | 15 | 200 | 11 | -6° | 27 | | | | |
| S20Q-SDUCR/L11 | ● | ● | 25 | 20 | 18 | 180 | 13 | -6° | 40 | I60M3.5×8 | WT15IP | | |
| S20S-SDUCR/L11 | ● | ● | 25 | 20 | 18 | 250 | 13 | -6° | 40 | | | | |
| S25Q-SDUCR/L11 | ● | ○ | 32 | 25 | 23 | 180 | 17 | -6° | 46 | I60M3.5×10 | WT15IP | | |
| S25T-SDUCR/L11 | ● | ● | 32 | 25 | 23 | 300 | 17 | -6° | 46 | | | | |
| ◆ A10H-SDUCR/L07 | ● | ● | 13 | 10 | 9.5 | 100 | 7 | -8° | 0 | I60M2.5×5.5 | WT07IP | | |
| ◆ A12K-SDUCR/L07 | ● | ● | 16 | 12 | 11.5 | 125 | 9 | -8° | 22 | | | | |
| ◆ A16M-SDUCR/L07 | ● | ● | 20 | 16 | 15.5 | 150 | 11 | -6° | 27 | I60M2.5×6.5 | WT07IP | | |
| ◆ A20Q-SDUCR/L11 | ● | ● | 25 | 20 | 19 | 180 | 13 | -6° | 40 | | | | |
| ◆ A25R-SDUCR/L11 | ● | ● | 32 | 25 | 24 | 200 | 17 | -6° | 46 | I60M3.5×10 | WT15IP | | |

| Applicable insert Wendeschneidplatten | | Extra Finishing Feinbearbeitung | Finishing Schlichten | Semi-finishing Mittlere Bearbeit. | Roughing Schruppen | Al machining Alu Bearbeitung | Cast iron machining Grauguss Bearbeit. |
|--|------------------------------------|---|---|---|--|---|--|
| Application Anwendung | insert shape Schneidplattenform | SF  A102 | HF  A102 | HM  A103 | HR  A104 | LH  A104 | Flat Flach  A104 |
| | | | EF  A103 | EM  A103 | | LC  A104 | |
| Type Typ | **SDUCR/L07 | DC**0702** | DC**0702** | DC**0702** | | DCGX0702** | DC**0702** |
| | **SDUCR/L11 | DC**11T3** | DC**11T3** | DC**11T3** | DC**11T3** | DCGX11T3** | DC**11T3** |

◆ Toolholder with holes for Coolant · Klemmhalter mit Kühlmittelbohrung

● ex stock · ab Lager ○ on demand · auf Anfrage

A

General Turning
Allgemeine Drehbearbeitung

Turning · Drehen

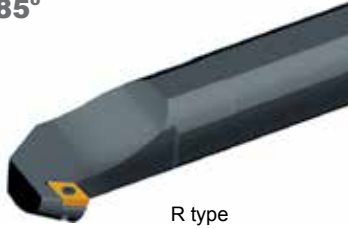
Internal turning tools · Drehwerkzeuge zur Innenbearbeitung

DC** Toolholder · Halter

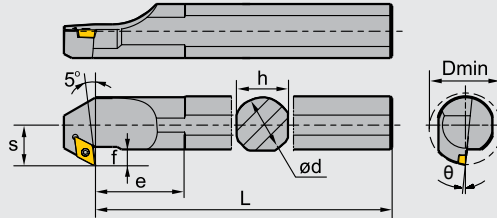
S-Clamping / S-Halter

SDZCR/L

Kr:85°












R type
Rechtsausführung



| 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 | f | | | | |
| S25Q-SDZCR/L11 | ● | ● | 32 | 25 | 23 | 180 | 17 | -6° | 30 | 6.9 | I60M3.5×10 | WT15IP | | |
| S25T-SDZCR/L11 | ● | ● | 32 | 25 | 23 | 300 | 17 | -6° | 30 | 6.9 | | | | |
| S32R-SDZCR/L11 | ○ | ● | 40 | 32 | 30 | 200 | 22 | -6° | 39 | 8.4 | I60M3.5×12 | WT15IP WH35L | D11BS | SM5×8.65XA |
| S32U-SDZCR/L11 | ● | ● | 40 | 32 | 30 | 350 | 22 | -6° | 39 | 8.4 | | | | |
| S40S-SDZCR/L11 | ● | ● | 50 | 40 | 37 | 250 | 27 | -4° | 47 | 9.4 | | | | |
| S40V-SDZCR/L11 | ● | ● | 50 | 40 | 37 | 400 | 27 | -4° | 47 | 9.4 | | | | |
| ◆ A25R-SDZCR/L11 | ● | ● | 32 | 25 | 24 | 200 | 17 | -6° | 30 | 4.5 | I60M3.5×10 | WT15IP | | |
| ◆ A32S-SDZCR/L11 | ● | ● | 40 | 32 | 31 | 250 | 22 | -6° | 39 | 6.0 | I60M3.5×12 | WT15IP WH35L | D11BS | SM5×8.65XA |

Applicable insert
Wendeschneidplatten

| Application Anwendung | Extra Finishing Feinbearbeitung | Finishing Schlichten | Semi-finishing Mittlere Bearbeit. | Roughing Schruppen | Al machining Alu Bearbeitung | Cast iron machining Grauguss Bearbeit. |
|------------------------------------|---|---|---|--|---|--|
| insert shape Schneidplattenform | SF  A102 | HF  A102 | HM  A103 | HR  A104 | LH  A104 | Flat Flach  A104 |
| | | EF  A103 | EM  A103 | | LC  A104 | |
| **SDZCR/L11 | DC**11T3** | DC**11T3** | DC**11T3** | DC**11T3** | DCGX11T3** | DC**11T3** |

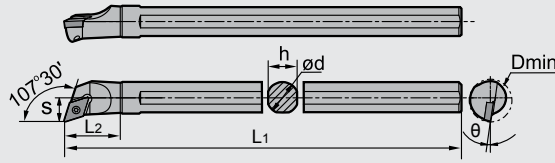
● ex stock · ab Lager ○ on demand · auf Anfrage ◆ Toolholder with holes for coolant · Klemmhalter mit Kühlmittelbohrung

DP** / DC** Toolholder · Halter S-Clamping / S-Halter

SDQPR/L
SDQCR/L
Kr:107°30'



R type
Rechtsausführung



| Type Typ | Stock Lager | | Dimension (mm) Abmessung | | | | | | | Screw Schraube | Wrench Schlüssel | | |
|------------------|----------------|---|-----------------------------|----|-----|-----|----|------|------|-------------------|---------------------|--|--|
| | R | L | ØD | ød | s | L1 | L2 | h | θ | | | | |
| C10M-SDQPR/L07 | ● | ● | 13 | 10 | 7 | 150 | 20 | 9 | 8° | I60M2.5×5.5 | WT07IP | | |
| C12Q-SDQPR/L07 | ● | ● | 16 | 12 | 9 | 180 | 22 | 11 | 8° | | | | |
| C16R-SDQPR/L07 | ● | ○ | 20 | 16 | 11 | 200 | 27 | 15 | 6° | | | | |
| C16R-SDQPR/L11 | ● | ● | 20 | 16 | 11 | 200 | 32 | 15 | 6° | I60M3.5×8 | WT15IP | | |
| C20S-SDQPR/L11 | ● | ○ | 25 | 20 | 13 | 250 | 33 | 18 | 6° | | | | |
| ◆ E08K-SDQCR/L07 | ● | ○ | 11 | 8 | 6.5 | 140 | - | 7.5 | -12° | I60M2.5×5.5 | WT07IP | | |
| ◆ E10M-SDQCR/L07 | ● | ○ | 12 | 10 | 7 | 150 | - | 9.5 | -10° | | | | |
| ◆ E12Q-SDQCR/L07 | ● | ○ | 15 | 12 | 9 | 180 | - | 11.5 | -10° | | | | |
| ◆ E16R-SDQCR/L07 | ● | ○ | 18 | 16 | 10 | 200 | - | 15.5 | -6° | | | | |
| ◆ E16R-SDQCR/L11 | ● | ○ | 18 | 16 | 10 | 200 | - | 15.5 | -8° | | | | |
| ◆ E20S-SDQCR/L07 | ● | ○ | 24 | 20 | 13 | 250 | - | 19.5 | -4° | | | | |
| ◆ E20S-SDQCR/L11 | ● | ○ | 24 | 20 | 13 | 250 | - | 19.5 | -8° | I60M3.5×10 | WT15IP | | |
| ◆ E25T-SDQCR/L11 | ● | ○ | 31 | 25 | 17 | 300 | - | 24 | -6° | | | | |

more diameter on demand
Weitere Durchmesser auf Anfrage

Applicable insert
Wendeschneidplatten

Application
Anwendung

Extra Finishing
Feinbearbeitung

SF

insert shape
Schneidplattenform



A105

| Type Typ | Application Anwendung | Extra Finishing Feinbearbeitung |
|--------------|--------------------------|------------------------------------|
| C*-SDQPR/L07 | DP**0702** | |
| C*-SDQPR/L11 | DP**11T3** | |
| E*-SDQCR/L07 | DC**0702** | |
| E*-SDQCR/L11 | DC**11T3** | |

◆ Toolholder with holes for Coolant · Klemhalter mit Kühlmittelbohrung

● ex stock · ab Lager ○ on demand · auf Anfrage

Turning · Drehen

Internal turning tools · Drehwerkzeuge zur Innenbearbeitung

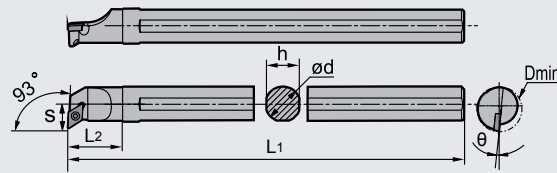
DP** / DC** Toolholder · Halter



S-Clamping / S-Halter

SDUPR/L
SDUCR/L
Kr:93°



R type
Rechtsausführung



| Type Typ | Stock Lager | | Dimension (mm) Abmessung | | | | | | | Screw Schraube | Wrench Schlüssel | | |
|-------------------|----------------|---|-----------------------------|----|----|-----|----|------|------|---|--|--|--|
| | R | L | ØD | ød | s | L1 | L2 | h | θ |  |  | | |
| C10M-SDUPR/L07 | ● | ● | 15 | 10 | 9 | 150 | 18 | 9 | 8° | I60M2.5×5.5 | WT07IP | | |
| C12Q-SDUPR/L07 | ● | ● | 16 | 12 | 9 | 180 | 19 | 11 | 8° | I60M2.5×6.5 | | | |
| C16R-SDUPR/L07 | ○ | ○ | 20 | 16 | 11 | 200 | 25 | 15 | 6° | | | | |
| ◆ E10M-SDUCR/L 07 | ● | ○ | 12 | 10 | 7 | 150 | - | 9.5 | -10° | I60M2.5×5.5 | WT07IP | | |
| ◆ E12Q-SDUCR/L 07 | ● | ● | 15 | 12 | 9 | 180 | - | 11.5 | -10° | | | | |
| ◆ E16R-SDUCR/L 07 | ● | ○ | 18 | 16 | 10 | 200 | - | 15.5 | -6° | I60M3.5×10 | WT15IP | | |
| ◆ E16R-SDUCR/L 11 | ● | ○ | 18 | 16 | 10 | 200 | - | 15.5 | -8° | | | | |
| ◆ E20S-SDUCR/L 07 | ○ | ○ | 24 | 20 | 13 | 250 | - | 19.5 | -4° | I60M2.5×5.5 | WT07IP | | |
| ◆ E20S-SDUCR/L 11 | ○ | ○ | 24 | 20 | 13 | 250 | - | 19.5 | -8° | | | | |
| ◆ E25T-SDUCR/L 11 | ○ | ○ | 31 | 25 | 17 | 300 | - | 24 | -6° | I60M3.5×10 | WT15IP | | |

more diameter on demand

Weitere Durchmesser auf Anfrage

Applicable insert
Wendeschneidplatten

Application
Anwendung

Extra Finishing
Feinbearbeitung

insert shape
Schneidplattenform

SF



A105

| | | |
|-------------|--------------|------------|
| Type Typ | C*-SDUPR/L07 | DP**0702** |
| | E*-SDUCR/L07 | DC**0702** |
| | E*-SDUCR/L11 | DC**11T3** |

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