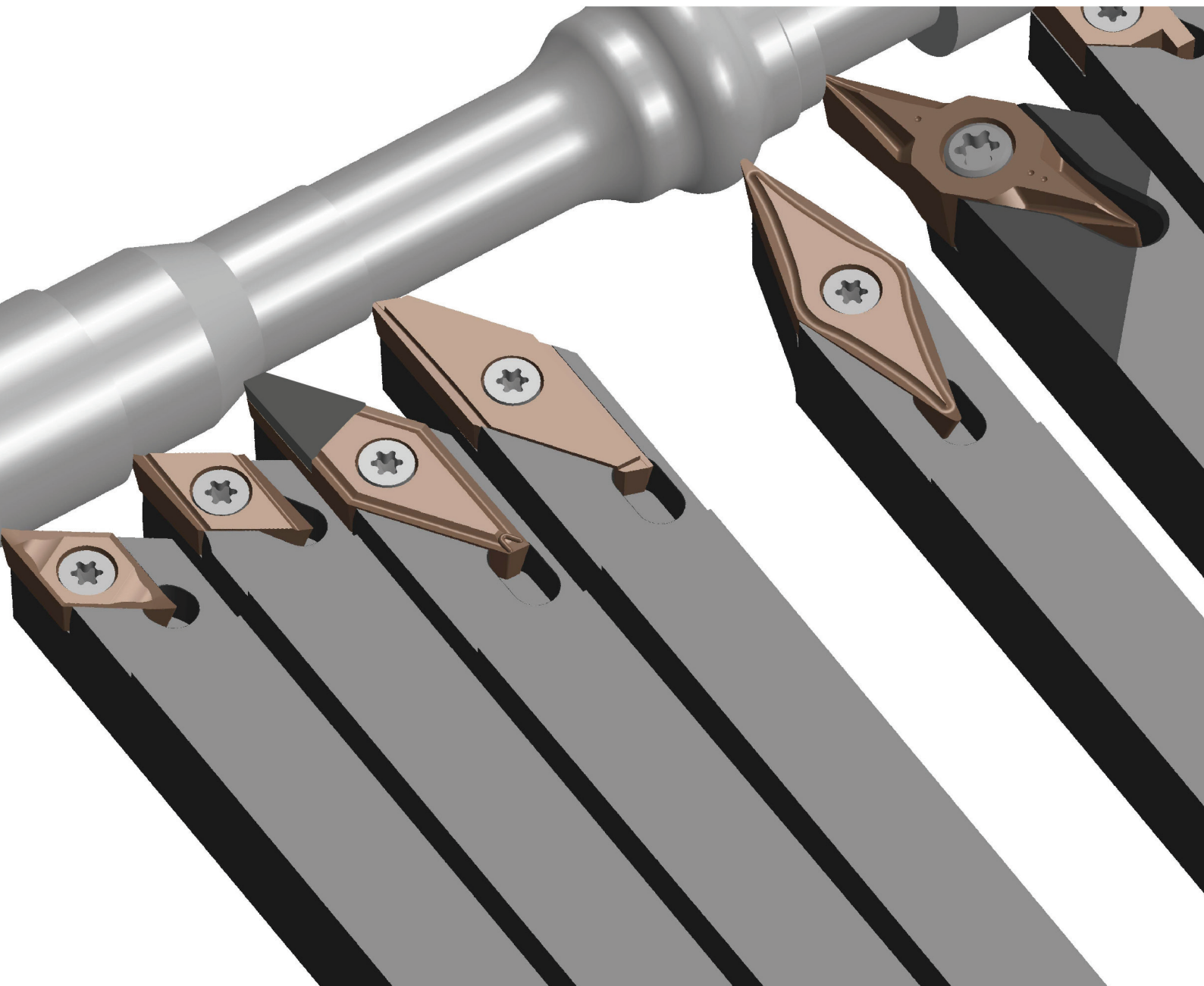


DIAMETAL

TOPDEC

Präzisionssystem für Feinstdrehen Aussen- und Innen
Precision system for external and internal fine turning



Swiss Cutting Tool

TOPDEC

Inhaltsverzeichnis
Table of contents

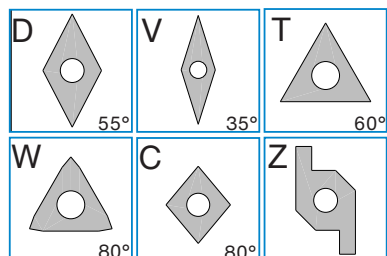
	Kodierung <i>Codification</i>	110
	Anwendungen <i>Applications</i>	114
	Stärken <i>Strengths</i>	118
	Werkzeughalter und Wendeschneidplatten D (55°) <i>Toolholders and inserts D (55°)</i>	119
	Werkzeughalter und Wendeschneidplatten V (35°) <i>Toolholders and inserts V (35°)</i>	131
	Werkzeughalter und Wendeschneidplatten DIASTECH <i>Toolholders and inserts DIASTECH</i>	150
	Werkzeughalter und Wendeschneidplatten T (60°) <i>Toolholders and inserts T (60°)</i>	153
	Bohrstangen und Wendeschneidplatten C (80°) <i>Boring bars and inserts C (80°)</i>	158
	Ersatzteile und Zubehör <i>Spare parts and accessories</i>	160
	Formular TOPDEC Easy <i>Form TOPDEC Easy</i>	161

TOPDEC

Kodierung von Wendeschneidplatten
Codification of inserts

01	02	03	04	-	05	06	07	08	09	10	11	Art. N°
V	C	G	X	-	F	L	12	03	008	04E	DWS	440158

01 Form Shape



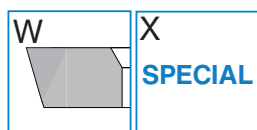
02 Freiwinkel Clearance angle

		C	N	D	O
	α	7°	0°	15°	8°

03 Toleranzklasse Tolerance class

		G	H
	IC	± 0.010	± 0.010
	S	± 0.130	± 0.025

04 Befestigung und Spanbrecher Clamping and chipbreaker



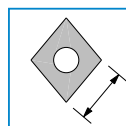
05 Ausführung der Schneide Cutting edge execution



06 Richtung Direction



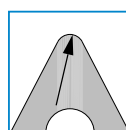
07 Schneidenlänge Cutting edge length



08 Dicke Thickness

	01	02	03	04
S	1.10	2.20	3.00	4.98

09 Radius Radius



10 Zusätzliche Informationen Additional information

11 Beschichtungen Coatings

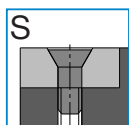
TOPDEC

Kodierung von Werkzeughaltern
Codification of toolholders

01	02	03	04	05	06	07	-	08	Art. N°
S	V	J	C		L	10x10x120	-	C	452661

01 Klemmsystem

Locking system



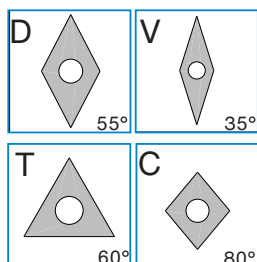
05 Wendeschneidplattensitz

Direction

- Standard / Standard
- 3** Verstärkte Ausführung / Reinforced execution

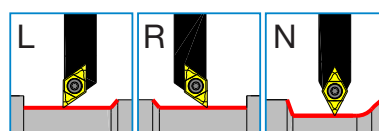
02 Plattenform

Insert shape



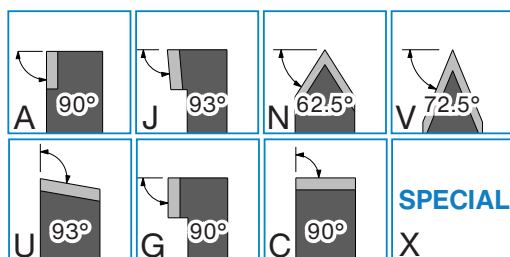
06 Richtung

Direction



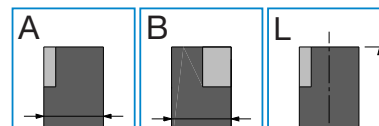
03 Anstellwinkel

Setting angle



07 Dimensionen

Dimensions



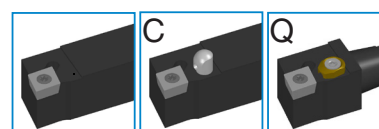
04 Freiwinkel

Clearance angle

	C	N	D	O
α	7°	0°	15°	8°

08 Ausführung

Execution



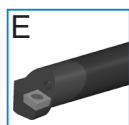
TOPDEC

Kodierung Bohrstangen
Codification of boring bars

01	02	03	04	05	06	07	Art. N°
E	4x86	S	C	L	D	R	305364

01 Ausführung Werkzeughalter

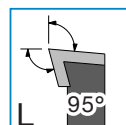
Toolholder execution



Hartmetall mit integrierter Kühlung
Carbide with integrated cooling

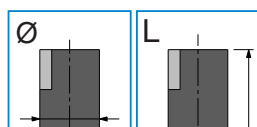
05 Anstellwinkel

Setting angle



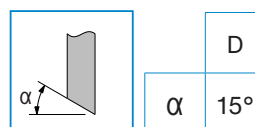
02 Dimensionen

Dimension



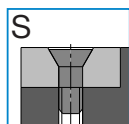
06 Freiwinkel

Clearance angle



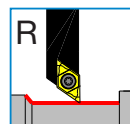
03 Klemmsystem

Locking system



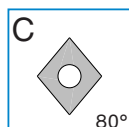
07 Richtung

Direction



04 Plattenform

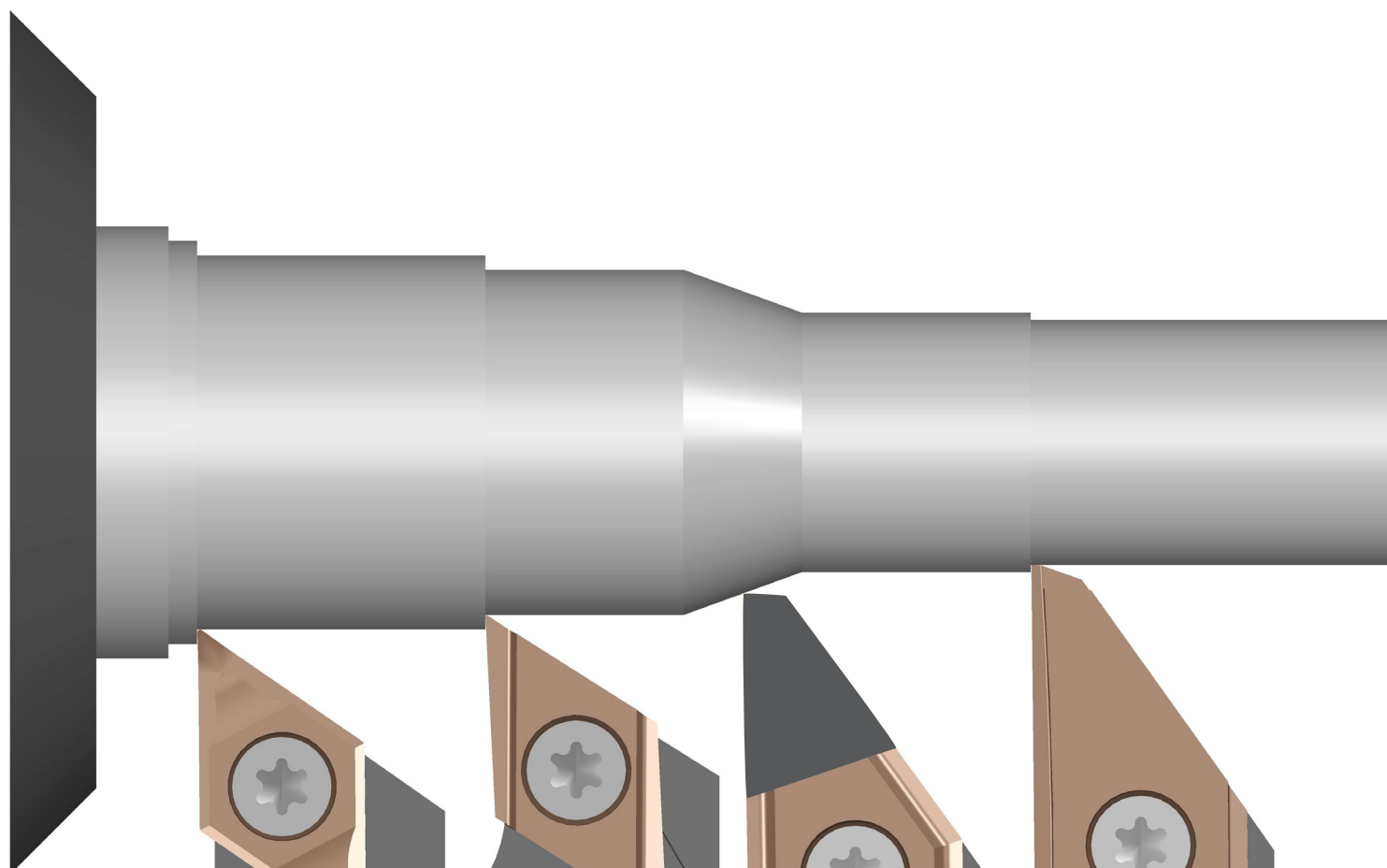
Insert shape





TOPDEC

Anwendungen
Applications



DCGX-FN

128

DCGX-FR

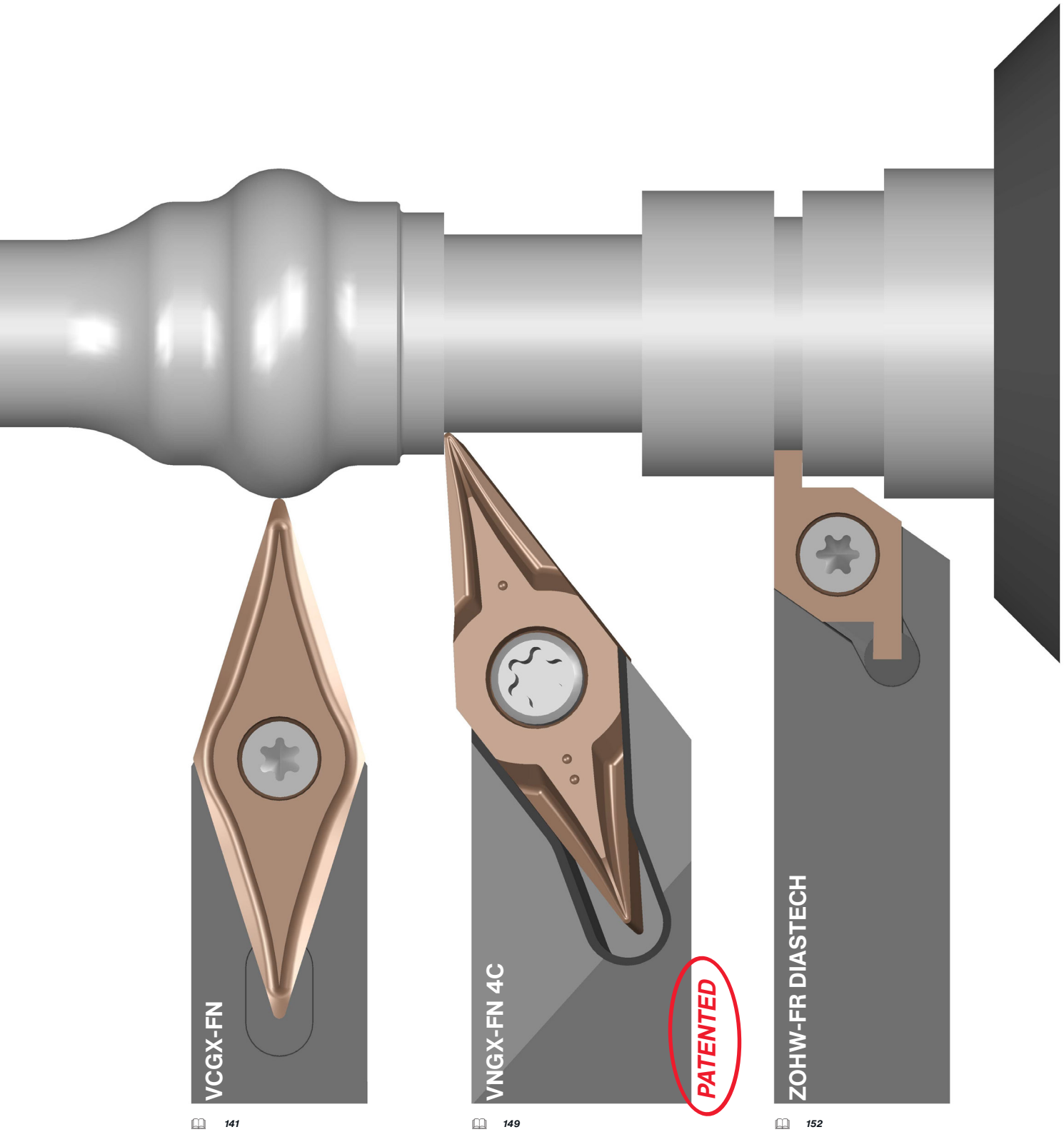
127

VCGX-FR PCD

145

VCGX-FR 04E

144



TOPDEC

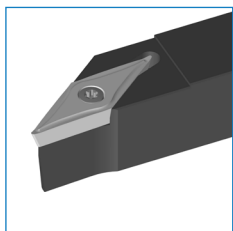
Anwendungen
Applications

		Bezeichnung Designation	DCGX FL/FR	DCGX FN	DCGX FN ALU	DCGX PCD	VCGX FL/FR	VCGX FN	VCGX FL/FR P8	VCGX FL/FR 04	VCGX FL/FR 04E
											
		Schruppen Roughing	▶	▶	▶	–	▶	▶	–	–	–
		Schlichten Finishing	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
			 127	 128	 129	 130	 140	 141	 142	 143	 144
ISO		Werkstoffe Materials									
P	P1	Automatenstahl Free-cutting steel	▶ ▶ ▶	▶ ▶ ▶			▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
	P2	Automatenstahl bleifrei Lead-free free-cutting steel	▶ ▶ ▶	▶ ▶ ▶			▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
	P3	Unlegierter Stahl (Rm < 800 N/mm ²) Unalloyed steel (Rm < 800 N/mm ²)	▶ ▶ ▶	▶ ▶			▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
	P4	Niedriglegierter Stahl (Rm < 900 N/mm ²) Low alloy steel (Rm < 900 N/mm ²)	▶ ▶ ▶	▶ ▶			▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶
	P5	Hochlegierter Stahl (Rm < 1200 N/mm ²) High alloy steel (Rm < 1200 N/mm ²)	▶ ▶ ▶	▶ ▶			▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶
M	M1	Ferritischer rostfreier Stahl Ferritic stainless steel	▶ ▶ ▶	▶ ▶ ▶			▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶
	M2	Martensitischer rostfreier Stahl Martensitic stainless steel	▶ ▶ ▶	▶ ▶ ▶			▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶	▶
	M3	Austenitischer rostfreier Stahl Austenitic stainless steel	▶ ▶ ▶	▶ ▶ ▶			▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶
K	K1	Gusseisen Cast iron	▶	▶ ▶			▶ ▶	▶ ▶		▶ ▶	▶ ▶
N	N1	Aluminiumguss Cast aluminum	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶	▶ ▶ ▶	▶	▶
	N2	Aluminium Legierungen Aluminum alloys	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶	▶ ▶ ▶	▶	▶
	N3	Messing, Bronze Brass, Bronze	▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶
	N4	Messing bleifrei Lead-free brass	▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶
	N5	Kupfer Copper	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶	▶ ▶	▶	▶
	N6	Edelmetalle Precious metals	▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶	▶ ▶	▶	▶
	N7	Platin, Palladium Platinum, Palladium	▶	▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶	▶ ▶	▶ ▶	▶ ▶
	N8	Kunststoffe Plastics	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶	▶ ▶ ▶		
S	S1	Titan rein Pure Titanium	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶	▶
	S2	Titan Legierungen Titanium alloys	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶
	S3	Super Legierungen (Cr, Co, Ni) Superalloys (Cr, Co, Ni)	▶ ▶	▶ ▶	▶		▶ ▶ ▶	▶ ▶		▶ ▶	▶ ▶
H	H1	Gehärteter Stahl (< 55 HRC) Hardened steel (< 55 HRC)	▶ ▶	▶			▶ ▶	▶		▶ ▶	▶ ▶
	H2	Gehärteter Stahl (> 55 HRC) Hardened steel (> 55 HRC)	▶				▶			▶ ▶	▶ ▶

VCGX PCD FL/FR/FN		VNGX FN 4C	ZOHW FR	TDHW FN	TDHX FL/FR	WDHW FN	CDHW FN
							
-		▶ ▶	▶	-	▶	-	▶
▶ ▶ ▶		▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
 145		 149	 152	 155	 156	 157	 159
		▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶
		▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶
		▶ ▶	▶ ▶ ▶	▶	▶	▶	▶ ▶ ▶
		▶ ▶	▶ ▶	▶	▶	▶	▶ ▶ ▶
		▶ ▶	▶ ▶	▶	▶	▶	▶ ▶ ▶
		▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶
		▶ ▶ ▶	▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶
		▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶
		▶ ▶	▶ ▶	▶	▶	▶	▶
▶ ▶ ▶		▶ ▶	▶	▶	▶	▶	▶ ▶
▶ ▶ ▶		▶ ▶	▶	▶	▶	▶	▶ ▶
▶ ▶ ▶		▶ ▶	▶ ▶ ▶	▶	▶	▶	▶ ▶
▶ ▶ ▶		▶ ▶	▶ ▶ ▶	▶	▶	▶	▶ ▶
▶ ▶ ▶		▶ ▶ ▶	▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶
▶ ▶ ▶		▶ ▶ ▶	▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶
▶ ▶ ▶		▶	▶ ▶				▶ ▶
▶ ▶ ▶		▶ ▶		▶	▶	▶	▶ ▶
▶ ▶		▶ ▶ ▶	▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶
▶		▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶
		▶ ▶	▶ ▶	▶	▶	▶	▶ ▶
		▶	▶ ▶				
			▶ ▶				

FEATURES

Stärken
Strengths



Wiederholgenauigkeit und Prozesssicherheit

Die komplett geschliffene TOPDEC Wendeplatte in Kombination mit dem hochwertigen Werkzeughalter, erzielen eine hohe Wiederholgenauigkeit und Prozesssicherheit für die Zerspaltung von hochpräzisen Drehteilen.

Process repeatability and reliability

The fully ground TOPDEC inserts, combined with the ultra-precision toolholder, ensure extremely high process repeatability and reliability for turning high-precision parts.

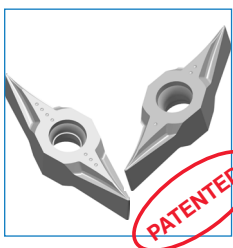


Mikroradien

Dank unserem Know-How im Schleifverfahren als Schleifwerkzeug Hersteller sind wir in der Lage, Mikroradien ab 0.005mm auf Wendeschneidplatten zu fertigen.

Micro-radius

As a manufacturer of abrasive tools, our grinding expertise enables us to machine 0.005 mm micro-radius on our inserts.

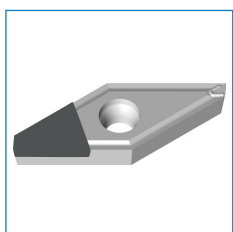


TOPDEC 4C: ein Diametal Patent

TOPDEC 4C Wendeschneidplatte verdoppelt die Anzahl der Schneiden und garantiert die einzigartige DIAMETAL Oberflächenqualität.

TOPDEC 4C: a Diametal patent

The TOPDEC 4C insert doubles the number of cutting edges and guarantees the unique DIAMETAL surface quality.



Wendeplatten mit PKD und MKD bestückt

Die TOPDEC Wendeschneidplatten gibt es auch mit PKD oder MKD Ausführung. Dies dient insbesondere für die Bearbeitung von NE-Metallen wie Aluminium, Al-Si-Legierung, Kupfer, Messing, Bronze sowie Grafit, CFK/GFK, MMC, Hartmetall und Edelmetalle.

PCD and MCD inserts

TOPDEC inserts are also available in PCD and MCD versions. They are mainly recommended for machining non-ferrous metals such as aluminum, Al-Si alloys, copper, brass, bronze as well as graphite, carbon fibre reinforced plastics, composites, hard metals and precious metals.



Schwingungsdämpfende Bohrstangen

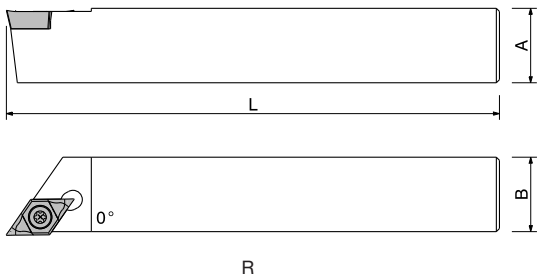
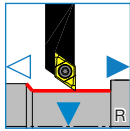
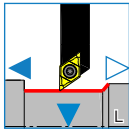
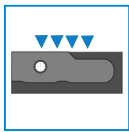
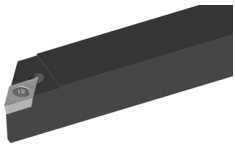
Der Hartmetallkörper der TOPDEC Bohrstangen, ermöglichen eine extreme Stabilität und eine aussergewöhnliche Präzision beim Ausdrehen ab Durchmessern von 4.5 mm.

Anti-vibration boring bars

The carbide body of TOPDEC boring bars ensures extreme stability and exceptional precision when boring holes from Ø4.5 mm.

SDAC 90°

Hochpräzisions-Werkzeughalter für Feinstdrehen
High-precision toolholder for fine turning



A x B x L	Dir. L	Dir. R
	Art. N°	Art. N°

SDACL & SDACR

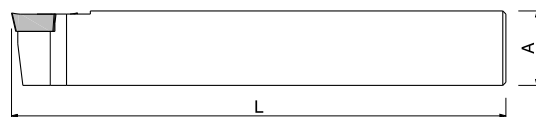
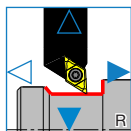
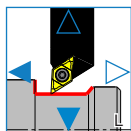
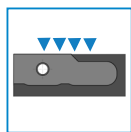
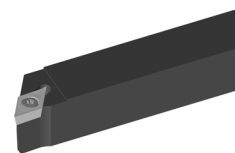
8 x 8 x 120	234238	234242
10 x 10 x 120	234239	234243
12 x 12 x 120	234240	234244
16 x 16 x 120	234241	234245

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschneidplatte
An R toolholder requires R or N inserts

SDJC 93°

Hochpräzisions-Werkzeughalter für Feinstdrehen
High-precision toolholder for fine turning



R

A x B x L	Dir. L Art. N°	Dir. R Art. N°
-----------	-------------------	-------------------

SDJCL & SDJCR

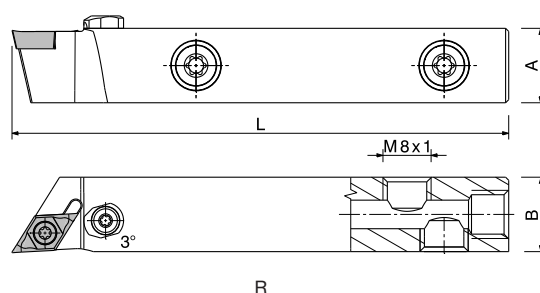
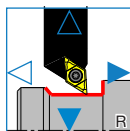
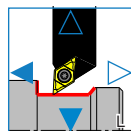
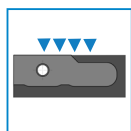
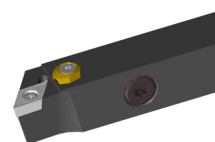
8 x 8 x 120	300782	300781
10 x 10 x 120	300784	300783
12 x 12 x 120	300786	300785
16 x 16 x 120	300788	300787
20 x 20 x 120	399643	388077

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschneidplatte
An R toolholder requires R or N inserts

SDJC-C 93°

Hochpräzisions-Werkzeughalter mit Innenkühlung für Feinstdrehen
High precision toolholders with integrated coolant for fine turning



A x B x L	Dir. L	Dir. R
	Art. N°	Art. N°

SDJCL-C & SDJCR-C

10 x 10 x 120	452290	452352
12 x 12 x 120	452350	452353
16 x 16 x 120	452351	452354

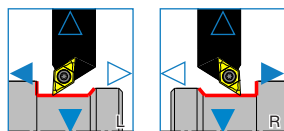
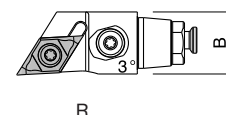
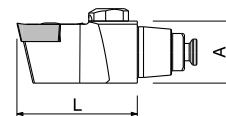
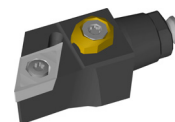
Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschneidplatte
An R toolholder requires R or N inserts

SDJC-Q 93°

Hochpräzisions-Schnellwechselschneidköpfe mit Innenkühlung

High-precision quick interchangeable heads with integrated coolant



A x B x L	Dir. L Art. N°	Dir. R Art. N°
-----------	-------------------	-------------------

SDJCL-Q & SDJCR-Q

10 x 10 x 20	452296	452299
12 x 12 x 20	452297	452300
16 x 16 x 25	452298	452301

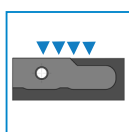
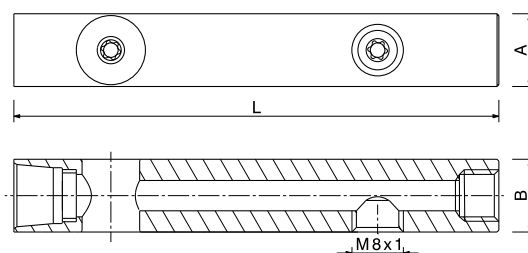
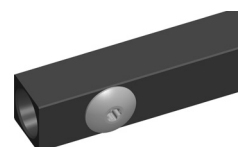
Werkzeughalter inklusive Schraube und Schraubenzieher
Toolholder supplied with screw and screwdriver

Ein R-Werkzeughalter erfordert R- oder N-Wendeschneidplatten
An R toolholder requires R or N inserts

Q

Grundhalter für Schnellwechselköpfe

Tool holder for quick interchangeable heads



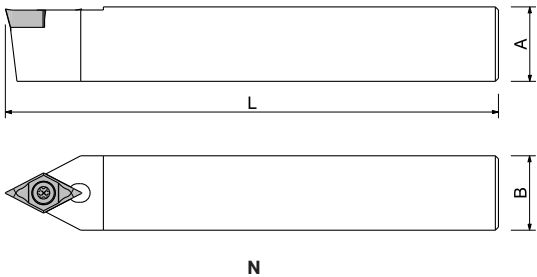
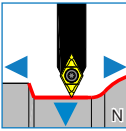
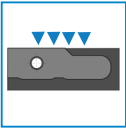
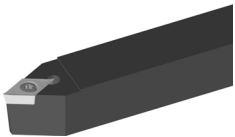
A x B x L	Art. N°
-----------	---------

Q

10 x 10 x 80	448013
12 x 12 x 80	448014
16 x 16 x 80	448015

SDNC

Hochpräzisions-Werkzeughalter für Kopierdrehen
High-precision toolholder for profiling



A x B x L	Dir. N
	Art. N°

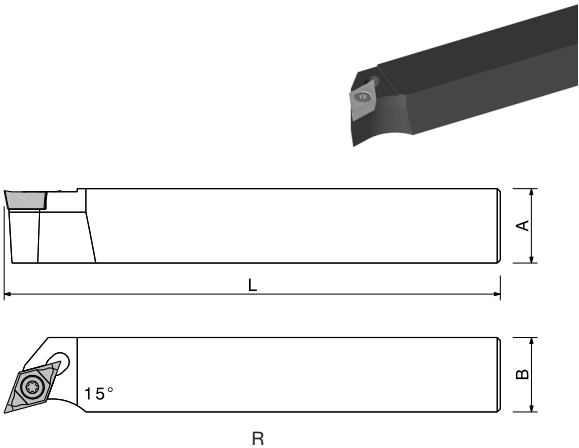
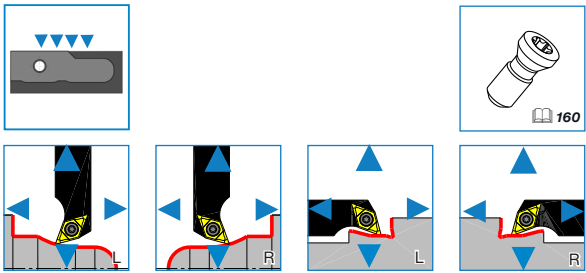
SDNCN

8 x 8 x 120	305373
10 x 10 x 120	305374
12 x 12 x 120	305375
16 x 16 x 120	305376

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

SDXC

Hochpräzisions-Werkzeughalter für Feinstdrehen
High-precision toolholder for fine turning



A x B x L	Dir. L Art. N°	Dir. R Art. N°
-----------	-------------------	-------------------

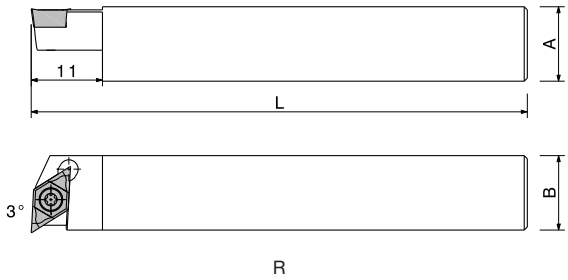
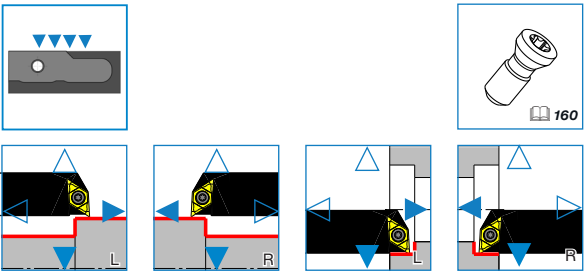
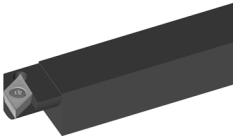
SDXCL & SDXCR

12 x 12 x 120	305372	305371
20 x 20 x 120		446449

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver
Ein R-Werkzeughalter benötigt eine L- oder N-Wendeschneidplatte
An R toolholder requires L or N inserts

SDUC

Hochpräzisions-Werkzeughalter für Innen- und Aussendrehen
High-precision toolholder for internal and external turning



A x B x L	Ø min.	Dir. L	Dir. R
		Art. N°	Art. N°

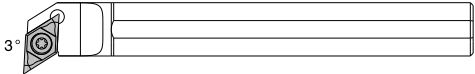
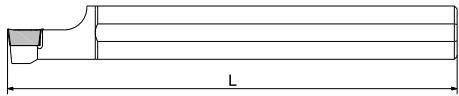
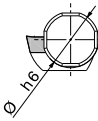
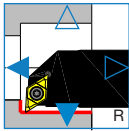
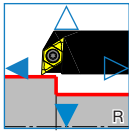
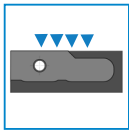
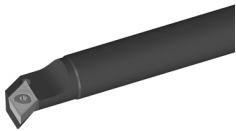
SDUCL & SDUCR

12 x 12 x 80	16.0	304874	304873
--------------	------	--------	--------

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver
Ein R-Werkzeughalter benötigt eine L- oder N-Wendeschnidplatte
An R toolholder requires L or N inserts

SDUC Ø

Hochpräzisions-Werkzeughalter für Innen- und Aussendrehen
High-precision toolholder for internal and external turning



R

Ø x L	Ø min.	Dir. L Art. N°	Dir. R Art. N°
-------	--------	-------------------	-------------------

SDUCL & SDUCR

Ø 10 x 80	12.5		395101
Ø 16 x 120	16.5		395102

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine L- oder N-Wendeschneidplatte
An R toolholder requires L or N inserts

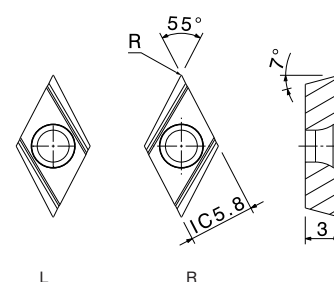
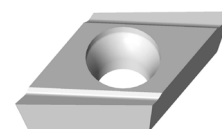
DCGX

Wendeschneidplatten für Feinstdrehen
Inserts for fine turning



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

Schruppen Roughing	►				
Schlichten Finishing	►►►				



Bezeichnung Designation	R	Unbeschichtet Uncoated Art. N°	DWS Art. N°	D10 Art. N°	D20 Art. N°	D30 Art. N°	D60 Art. N°	Cermet Art. N°
----------------------------	---	--------------------------------------	----------------	----------------	----------------	----------------	----------------	-------------------

DCGX-FL

DCGX-FL 0703003	0.03	437960	438024	434440	370856	375448	375457	
DCGX-FL 070301	0.10	432799	438025	236136	234223	236154	444237	358919
DCGX-FL 070302	0.20	408832	437873	236137	234224	236155	391129	358920
DCGX-FL 070304	0.40	438026	438027	236138	234225	236156		358921
DCGX-FL 070305	0.50	453083				404681		

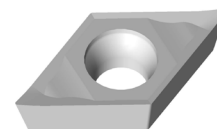
DCGX-FR

DCGX-FR 0703000	0.00	381211	438093					
DCGX-FR 0703002	0.02	354948	440133				443925	
DCGX-FR 0703003	0.03	438034	438036		369885	375454	375456	
DCGX-FR 0703005	0.05	453924	438092		419073			
DCGX-FR 070301	0.10	432798	438037	236145	234220	236157	390950	358916
DCGX-FR 0703015	0.15	453922			379624			
DCGX-FR 070302	0.20	422841	437883	236146	234221	236158	375024	358917
DCGX-FR 070303	0.30	453925			370463			
DCGX-FR 070304	0.40	418993	438038	236147	234222	236159	401586	358918

Andere Ausführungen auf Anfrage
Other executions on request

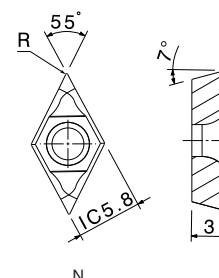
DCGX

Wendeschneidplatten für Feinstdrehen
Inserts for fine turning



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

Schruppen <i>Roughing</i>	►				
Schlichten <i>Finishing</i>	►►►				



Bezeichnung <i>Designation</i>	R	Unbeschichtet <i>Uncoated</i> Art. N°	DWS Art. N°	D10 Art. N°	D20 Art. N°	D30 Art. N°	D60 Art. N°	Cermet Art. N°
-----------------------------------	---	---	----------------	----------------	----------------	----------------	----------------	-------------------

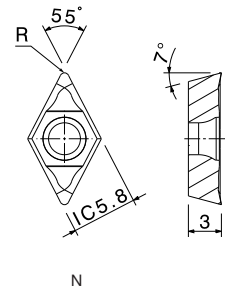
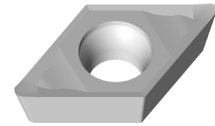
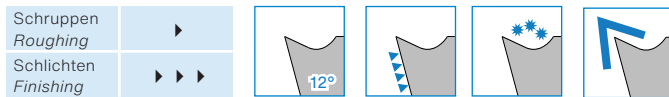
DCGX-FN

DCGX-FN 0703003	0.03	438028	438029			431033	443969	-
DCGX-FN 0703005	0.05	414039	438030			431032	443970	-
DCGX-FN 070301	0.10	438031	437834	305339	305341	305343	443844	-
DCGX-FN 070302	0.20	438032	438033	305340	305342	305344	441774	-

Andere Ausführungen auf Anfrage
Other executions on request

DCGX ALU

Polierte Wendeschneidplatten für Feinstdrehen von Aluminium
Polished inserts for fine turning of aluminum



Bezeichnung Designation	R	Unbeschichtet Uncoated Art. N°
----------------------------	---	--------------------------------------

DCGX-FN ALU

DCGX-FN 070302 ALU	0.20	370687
DCGX-FN 070304 ALU	0.40	372822

Andere Ausführungen auf Anfrage
Other executions on request

DCGX PKD

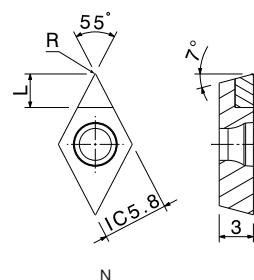
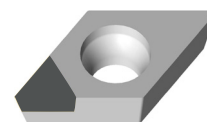
Diamant-Wendeschneidplatten für Feinst drehen von Nichteisenmetalle
Diamond inserts for fine turning of non-ferrous materials



N1 N2

N3 N4 N5 N6 N7 N8 S1 S2

Schruppen Roughing	-				
Schlichten Finishing	► ► ►				



Bezeichnung Designation	R	L	PCD Art. N°
----------------------------	---	---	----------------

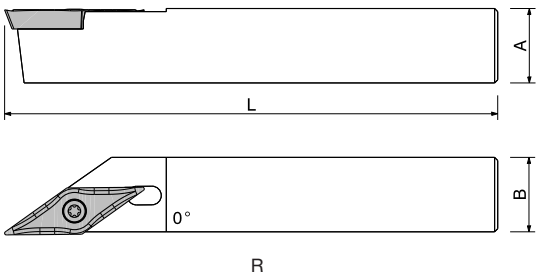
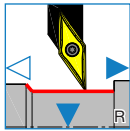
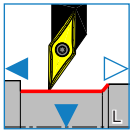
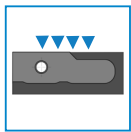
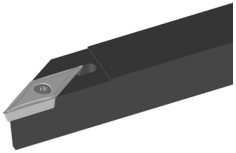
DCGX-FN PCD

DCGX-FN 0703005	0.05	4.0	371910
DCGX-FN 070301	0.10	4.0	371909
DCGX-FN 070302	0.20	4.0	371903
DCGX-FN 070304	0.40	4.0	371908

Andere Ausführungen auf Anfrage
Other executions on request

SVAC 90°

Hochpräzisions-Werkzeughalter für Feinstdrehen
High-precision toolholder for fine turning



A x B x L	Dir. L	Dir. R
	Art. N°	Art. N°

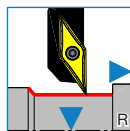
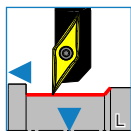
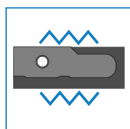
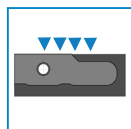
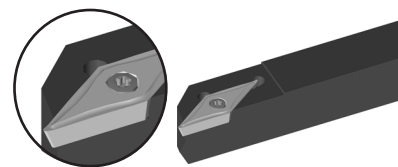
SVACL & SVACR

8 x 8 x 120	234226	234233
10 x 10 x 120	234227	234234
12 x 12 x 120	234228	234235
16 x 16 x 120	234229	234236

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver
Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschneidplatte
An R toolholder requires R or N inserts

SVAC3 90°

Verstärkte Hochpräzisions-Werkzeughalter für Feinstdrehen
Reinforced high-precision toolholder for fine turning



R

A x B x L	Dir. L Art. N°	Dir. R Art. N°
-----------	-------------------	-------------------

SVAC3L & SVAC3R

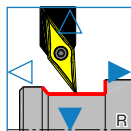
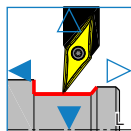
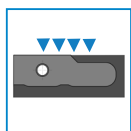
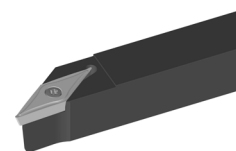
8 x 10 x 120	382991	392278
10 x 10 x 120	442974	399129
12 x 12 x 120	373976	392279
16 x 16 x 120	442982	442983

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschneidplatte
An R toolholder requires R or N inserts

SVJC 93°

Hochpräzisions-Werkzeughalter für Feinstdrehen
High-precision toolholder for fine turning



R

A x B x L	Dir. L	Dir. R
	Art. N°	Art. N°

SVJCL & SVJCR

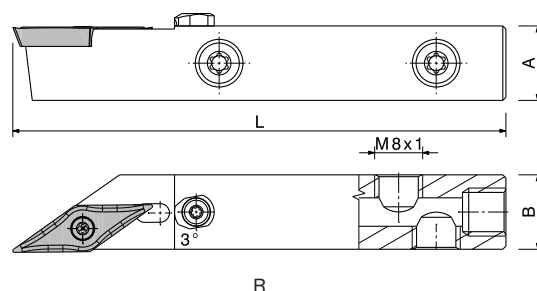
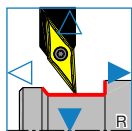
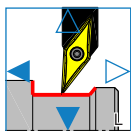
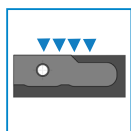
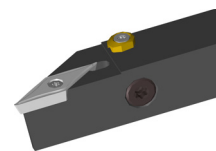
8 x 10 x 120	358497	358496
10 x 10 x 120	300774	300773
12 x 12 x 120	300776	300775
16 x 16 x 120	300778	300777
20 x 20 x 120	300780	300779

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschneidplatte
An R toolholder requires R or N inserts

SVJC-C 93°

Hochpräzisions-Werkzeughalter mit Innenkühlung für Feinstdrehen
High precision toolholders with integrated coolant for fine turning



A x B x L	Dir. L Art. N°	Dir. R Art. N°
-----------	-------------------	-------------------

SVJCL-C & SVJCR-C

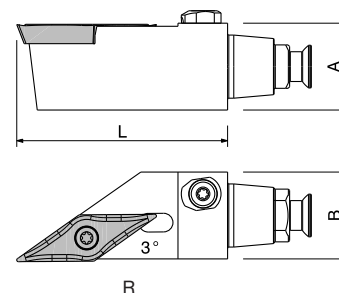
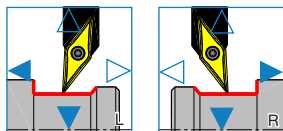
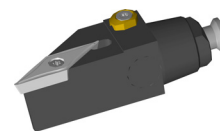
10 x 10 x 120	452661	452664
12 x 12 x 120	452662	452665
16 x 16 x 120	452663	452666

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschneidplatte
An R toolholder requires R or N inserts

SVJC-Q 93°

Hochpräzisions-Schnellwechselschneidköpfe mit Innenkühlung
High-precision quick interchangeable heads with integrated coolant



A x B x L	Dir. L	Dir. R
	Art. N°	Art. N°

SVJCL-Q & SVJCR-Q

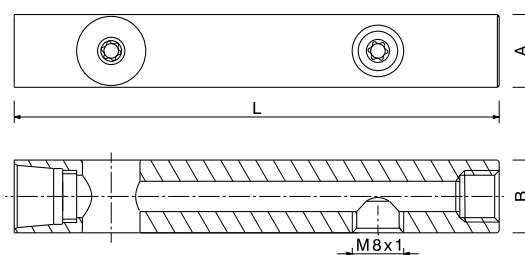
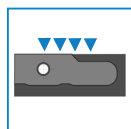
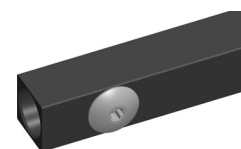
10 x 10 x 30	452308	452311
12 x 12 x 30	452309	452312
16 x 16 x 30	452310	452313

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendescheidplatte
An R toolholder requires R or N inserts

Q

Grundhalter für Schnellwechselköpfe
Tool holder for quick interchangeable heads



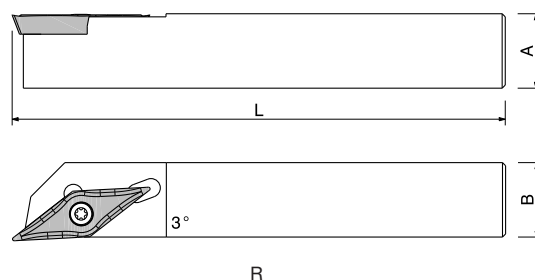
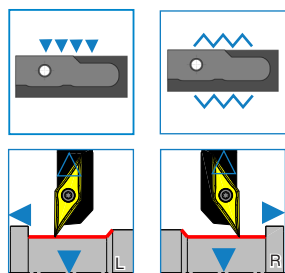
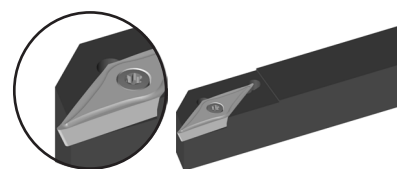
A x B x L	Art. N°
-----------	---------

Q

10 x 10 x 80	448013
12 x 12 x 80	448014
16 x 16 x 80	448015

SVJC3 93°

Verstärkte Hochpräzisions-Werkzeughalter für Feinstdrehen
Reinforced high-precision toolholder for fine turning



A x B x L	Dir. L	Dir. R
	Art. N°	Art. N°

SVJC3L & SVJC3R

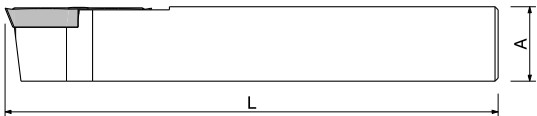
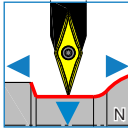
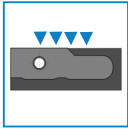
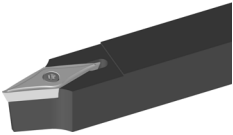
8 x 10 x 120	440055	440056
10 x 10 x 120	440057	440058
12 x 12 x 120	440059	440060

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschneidplatte
An R toolholder requires R or N inserts

SVVC

Hochpräzisions-Werkzeughalter für Kopierdrehen
High-precision toolholder for profiling



N

A x B x L	Dir. N
	Art. N°

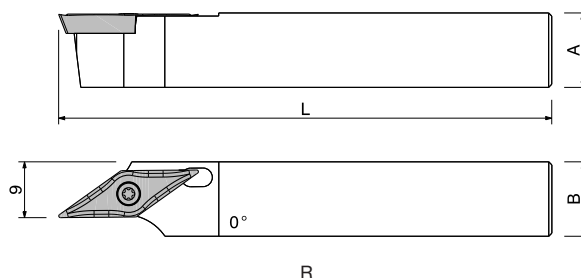
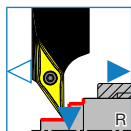
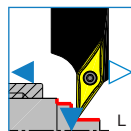
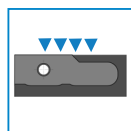
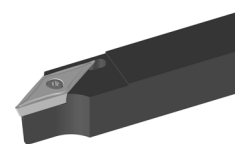
SVVCN

8 x 8 x 120	234246
10 x 10 x 120	234247
12 x 12 x 120	234248
16 x 16 x 120	234249

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

SVXC

Versetzte Hochpräzisions-Werkzeughalter für Feinstdrehen
Offset high-precision toolholder for fine turning



A x B x L	Dir. L Art. N°	Dir. R Art. N°
-----------	-------------------	-------------------

SVXCL & SVXCR

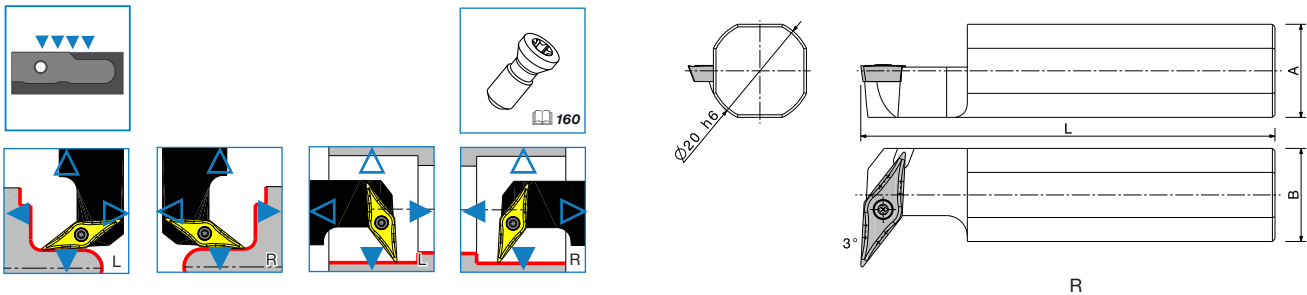
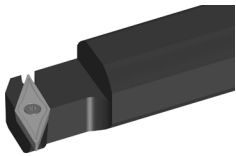
10 x 10 x 120	377867	377863
12 x 12 x 120	377866	377862
16 x 16 x 120	377865	377861
20 x 20 x 120	377864	377860

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschneidplatte
An R toolholder requires R or N inserts

SVUC 93°

Hochpräzisions-Werkzeughalter für Innen- und Aussendrehen
High-precision toolholder for internal and external turning



A x B x L	Ø min.	Dir. L Art. N°	Dir. R Art. N°
-----------	--------	-------------------	-------------------

SVUCL & SVUCR

18 x 18 x 80	23.5	443624	443325
--------------	------	--------	--------

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine L- oder N-Wendeschneidplatte
An R toolholder requires L or N inserts

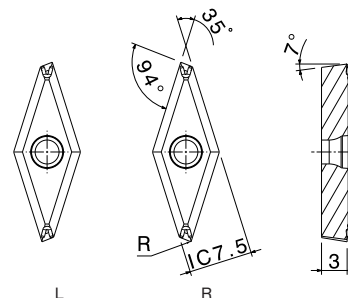
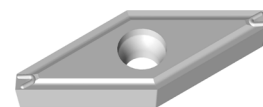
VCGX

Wendeschneidplatten für Feinstdrehen
Inserts for fine turning



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

Schruppen Roughing	►				
Schlichten Finishing	►►►				



Bezeichnung Designation	R	Unbeschichtet Uncoated Art. N°	DWS Art. N°	D10 Art. N°	D20 Art. N°	D30 Art. N°	D60 Art. N°	Cermet Art. N°
----------------------------	---	--------------------------------------	----------------	----------------	----------------	----------------	----------------	-------------------

VCGX-FL

VCGX-FL 1203000	0.00	382859	438039	236148	234216	236160	405907	301473
VCGX-FL 1203008	0.08	397401	438041	236149	234217	236161	387959	301474
VCGX-FL 120302	0.20	440087	440136				403409	

VCGX-FR

VCGX-FR 1203000	0.00	416177	434839	236152	234214	236164	392368	301471
VCGX-FR 1203003	0.03	440137	437062		412450	437061	442663	
VCGX-FR 1203008	0.08	356571	438051	236153	234215	236165	383574	301472
VCGX-FR 120302	0.20	438052	438053	427625	361749	441040	387788	

Andere Ausführungen auf Anfrage
Other executions on request

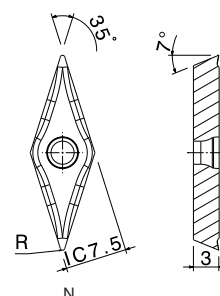
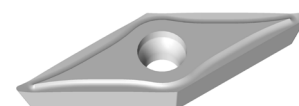
VCGX

Wendeschneidplatten für Feinstdrehen
Inserts for fine turning



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

Schruppen Roughing	►				
Schlichten Finishing	►►►				



Bezeichnung Designation	R	Unbeschichtet Uncoated Art. N°	DWS Art. N°	D10 Art. N°	D20 Art. N°	D30 Art. N°	D60 Art. N°	Cermet Art. N°
----------------------------	---	--------------------------------------	----------------	----------------	----------------	----------------	----------------	-------------------

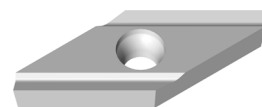
VCGX-FN

VCGX-FN 1203003	0.03	440139	440138		406853		422708	
VCGX-FN 1203005	0.05	437821	438044		381258	431420	401859	430844
VCGX-FN 1203008	0.08	438045	438046	367805	367806	367807	400494	
VCGX-FN 120301	0.10	440140	444433		387892		432908	
VCGX-FN 120302	0.20	357910	434731	236150	234218	236162	388948	384543
VCGX-FN 120304	0.40	361990	438049	236151	234219	236163	386354	371948

Andere Ausführungen auf Anfrage
Other executions on request

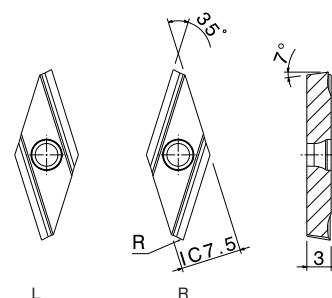
VCGX P8

Wendeschneidplatten für Feinstdrehen von kleinen Durchmessern
Inserts for fine turning for small diameters



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

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



Bezeichnung <i>Designation</i>	R	Unbeschichtet <i>Uncoated</i> Art. N°	DWS Art. N°	D10 Art. N°	D20 Art. N°	D30 Art. N°
-----------------------------------	---	---	----------------	----------------	----------------	----------------

VCGX-FL P8

VCGX-FL 1203000 P8	0.00	440142	440141		365208	
VCGX-FL 1203008 P8	0.08	440145	440143	369299	364924	

VCGX-FR P8

VCGX-FR 1203000 P8	0.00	440147	440146		364501	364508
VCGX-FR 1203008 P8	0.08	428726	440148	369300	368858	

Andere Ausführungen auf Anfrage
Other executions on request

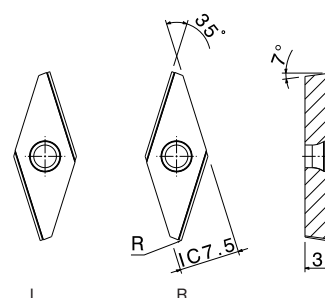
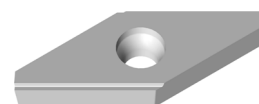
VCGX 04

Wendeschneidplatten für Feinstdrehen von kleinen Durchmessern
Inserts for fine turning for small diameters



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

Schruppen <i>Roughing</i>	-				
Schlichten <i>Finishing</i>	► ► ►				



Bezeichnung <i>Designation</i>	R	Unbeschichtet <i>Uncoated</i> Art. N°	DWS Art. N°	D20 Art. N°
-----------------------------------	---	---	----------------	----------------

VCGX-FL 04

VCGX-FL 1203000 04	0.00	440150	440149	361353
VCGX-FL 1203008 04	0.08	440152	440151	361354

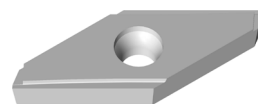
VCGX-FR 04

VCGX-FR 1203000 04	0.00	440154	440153	361352
VCGX-FR 1203008 04	0.08	440156	440155	361351

Andere Ausführungen auf Anfrage
Other executions on request

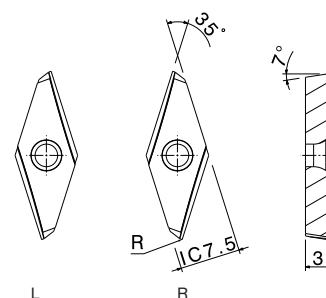
VCGX 04E

Wendeschneidplatten für Feinstdrehen von kleinen Durchmessern
Inserts for fine turning for small diameters



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

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



Bezeichnung <i>Designation</i>	R	Unbeschichtet <i>Uncoated</i> Art. N°	DWS Art. N°	D20 Art. N°
-----------------------------------	---	---	----------------	----------------

VCGX-FL-04E

VCGX-FL 1203000 04E	0.00	403668	440157	367835
VCGX-FL 1203008 04E	0.08	440159	440158	367653

VCGX-FR-04E

VCGX-FR 1203000 04E	0.00	440161	440160	368914
VCGX-FR 1203008 04E	0.08	440163	440162	368916

Andere Ausführungen auf Anfrage
Other executions on request

VCGX PKD

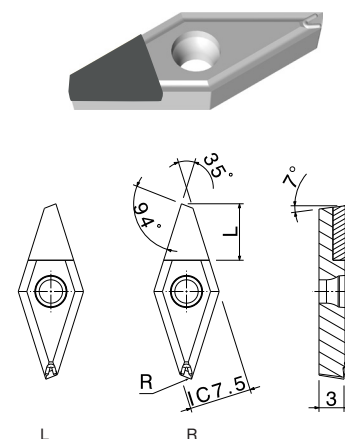
Diamant-Wendeschneidplatten für Feinstdrehen von Nichteisenmetallen
Diamond inserts for fine turning of non-ferrous metals



N1 N2

N3 N4 N5 N6 N7 N8 S1 S2

Schruppen Roughing	-				
Schlichten Finishing	► ► ►				



Bezeichnung Designation	R	L	PCD Art. N°
----------------------------	---	---	----------------

VCGX-FL PCD

VCGX-FL 1203005	0.05	5.0	375426
-----------------	------	-----	--------

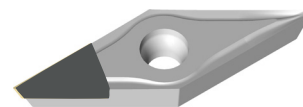
VCGX-FR PCD

VCGX-FR 1203000	0.00	5.0	416622
VCGX-FR 1203005	0.05	5.0	392922
VCGX-FR 120302	0.20	6.0	433860

Andere Ausführungen auf Anfrage
Other executions on request

VCGX PKD

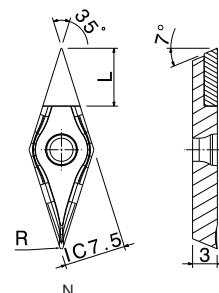
Diamant-Wendeschneidplatten für Feinstdrehen von Nichteisenmetallen
Diamond inserts for fine turning of non-ferrous metals



N1 N2

N3 N4 N5 N6 N7 N8 S1 S2

Schruppen Roughing	-				
Schlichten Finishing	► ► ►				



Bezeichnung Designation	R	L	PCD Art. N°
----------------------------	---	---	----------------

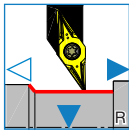
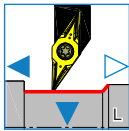
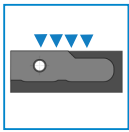
VCGX-FN PCD

VCGX-FN 1203000	0.00	6.0	416580
VCGX-FN 1203005	0.05	6.0	443684
VCGX-FN 1203008	0.08	6.0	371916
VCGX-FN 120302	0.20	6.0	371913
VCGX-FN 120304	0.40	6.0	371912

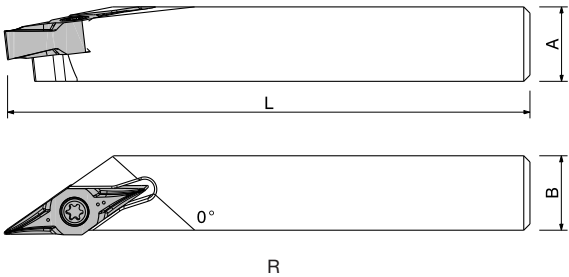
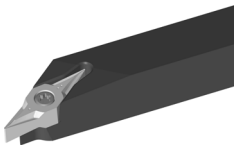
Andere Ausführungen auf Anfrage
Other executions on request

SVAN 90°

Hochpräzisions-Werkzeughalter für Feinstdrehen
High-precision toolholder for fine turning



PATENTED



A x B x L	Dir. L Art. N°	Dir. R Art. N°
-----------	-------------------	-------------------

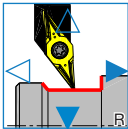
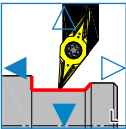
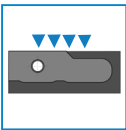
SVANL & SVANR

10 x 10 x 120	434058
12 x 12 x 120	434059
16 x 16 x 120	434060
20 x 20 x 120	434061

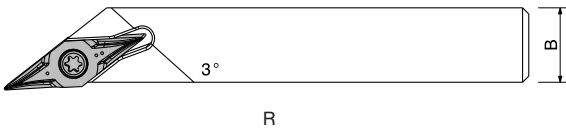
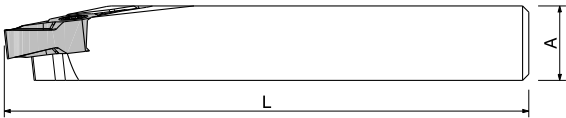
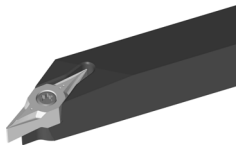
Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

SVJN 93°

Hochpräzisions-Werkzeughalter für Feinstdrehen
High-precision toolholder for fine turning



PATENTED



A x B x L	Dir. L Art. N°	Dir. R Art. N°
-----------	-------------------	-------------------

SVJNL & SVJNR

10 x 10 x 120	436621
12 x 12 x 120	436622
16 x 16 x 120	436623
20 x 20 x 120	436624

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

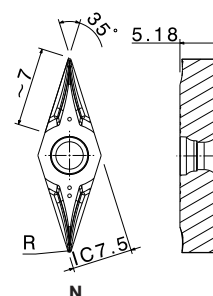
VNGX 4C

Wendeschneidplatten mit 4 Schneidkanten für Feinstdrehen
Inserts with 4 cutting edges for fine turning



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

Schruppen <i>Roughing</i>	►►				
Schlichten <i>Finishing</i>	►►►				



Bezeichnung <i>Designation</i>	R	Unbeschichtet <i>Uncoated</i> Art. N°	DWS Art. N°	D60 Art. N°
-----------------------------------	---	---	----------------	----------------

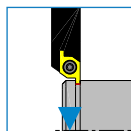
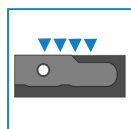
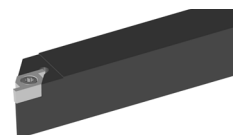
VNGX-FN 4C

VNGX-FN 1204008 4C	0.08	433984	436615	433653
VNGX-FN 120402 4C	0.20	436039	436620	436619

Andere Ausführungen auf Anfrage
Other executions on request

SDCO DIASTECH

Hochpräzisions-Werkzeughalter für radiales Einstechen
High-precision toolholder for radial grooving



R

A x B x L	Dir. L Art. N°	Dir. R Art. N°
-----------	-------------------	-------------------

SDCOL & SDCOR

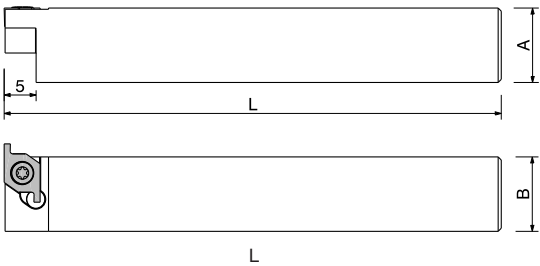
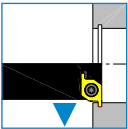
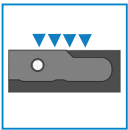
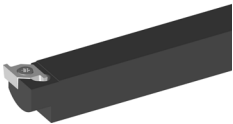
8 x 8 x 120	358862
10 x 10 x 120	358863
12 x 12 x 120	358865

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R Wendeschneidplatte
An R toolholder requires R inserts

SDGO 90° DIASTECH

Hochpräzisions-Werkzeughalter für Inneneinstechen
High-precision toolholder for internal grooving



A x B x L	Ø min.	Dir. L Art. N°	Dir. R Art. N°
-----------	--------	-------------------	-------------------

SDGOL & SDGOR

10 x 10 x 80	15	358867	
12 x 12 x 80	15	358868	

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein L-Werkzeughalter benötigt eine R Wendeschneidplatte
An L toolholder requires R inserts

ZOHW DIASTECH

Wendeschneidplatten für Einstechen
Grooving Inserts



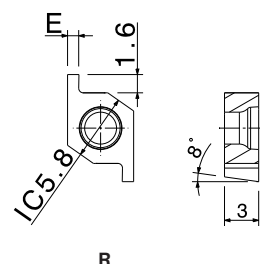
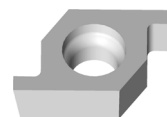
P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Schruppen Roughing	►				
Schlichten Finishing	►►►				

Bezeichnung Designation	E	Unbeschichtet Uncoated Art. N°	DWS Art. N°	D20 Art. N°	D60 Art. N°
----------------------------	---	--------------------------------------	----------------	----------------	----------------

ZOHW-FR

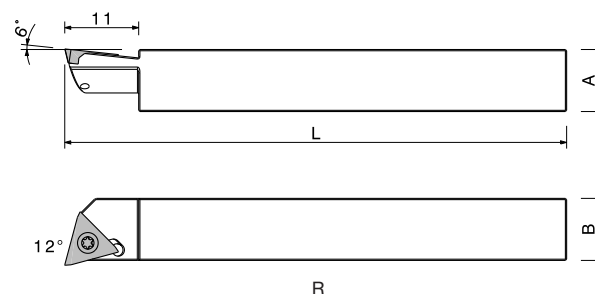
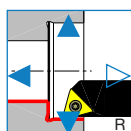
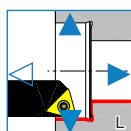
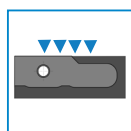
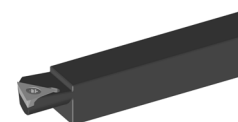
ZOHW-FR 0.6x1.6	0.60	440180	440179	366079	430431
ZOHW-FR 0.7x1.6	0.70	441286	440181	362561	
ZOHW-FR 0.9x1.6	0.90	440183	440182	362560	
ZOHW-FR 1.0x1.6	1.00	440185	440184	363973	
ZOHW-FR 1.2x1.6	1.20	440187	440186	363974	



Andere Ausführungen auf Anfrage
Other executions on request

STXD

Hochpräzisions-Werkzeughalter für Innenausdrehen
High-precision toolholder for internal turning



A x B x L	Ø min.	Dir. L Art. N°	Dir. R Art. N°
-----------	--------	-------------------	-------------------

STXDL & STXDR

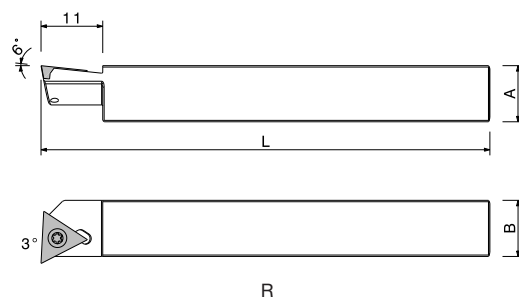
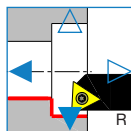
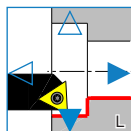
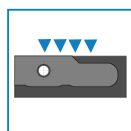
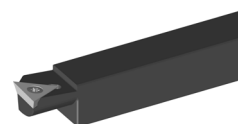
10 x 10 x 80	15	396494	396496
12 x 12 x 80	15	396495	396497
20 x 20 x 90	15	393790	393792

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschneidplatte
An R toolholder requires R or N inserts

STUD

Hochpräzisions-Werkzeughalter für Innenausdrehen
High-precision toolholder for internal turning



A x B x L	Ø min.	Dir. L Art. N°	Dir. R Art. N°
-----------	--------	-------------------	-------------------

STUDL & STUDR

10 x 10 x 80	15	304876	304875
12 x 12 x 80	15	304878	304877

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Ein R-Werkzeughalter benötigt eine R- oder N-Wendeschnidplatte
An R toolholder requires R or N inserts

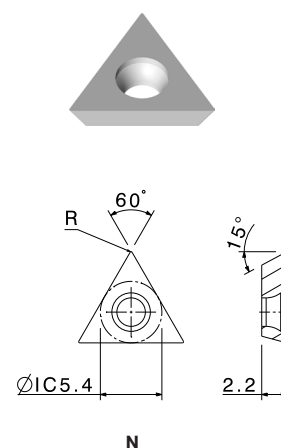
TDHW

Wendeschneidplatten für Feinstdrehen
Inserts for fine internal turning



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

Schruppen Roughing	-				
Schlichten Finishing	► ► ►				



Bezeichnung Designation	R	Unbeschichtet Uncoated Art. N°	DWS Art. N°	D10 Art. N°	D20 Art. N°	D30 Art. N°	D60 Art. N°
----------------------------	---	--------------------------------------	----------------	----------------	----------------	----------------	----------------

TDHW-FN

TDHW-FN 0902005	0.05	430105	440164	305345	305350	305355	443802
TDHW-FN 090201	0.10	440166	440165		368917	368224	443803

Andere Ausführungen auf Anfrage
Other executions on request

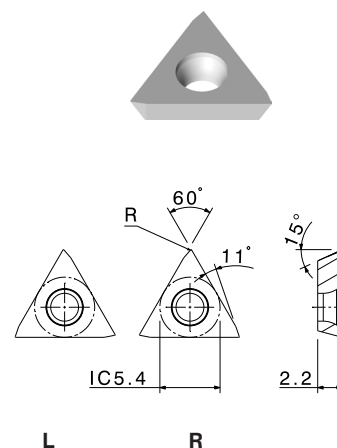
TDHX

Wendeschneidplatten für Feinstdrehen
Inserts for fine internal turning



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

Schruppen Roughing	►				
Schlichten Finishing	►►►				



Bezeichnung Designation	R	Unbeschichtet Uncoated Art. N°	DWS Art. N°	D10 Art. N°	D20 Art. N°	D30 Art. N°
----------------------------	---	--------------------------------------	----------------	----------------	----------------	----------------

TDHX-FL

TDHX-FL 0902005	0.05	440169	440167	305346	305351	305356
TDHX-FL 090202	0.20	440171	440170	305347	305352	305357

TDHX-FR

TDHX-FR 0902005	0.05	440173	440172	305348	305353	305358
TDHX-FR 090202	0.20	440175	440174	305349	305354	305359

Andere Ausführungen auf Anfrage
Other executions on request

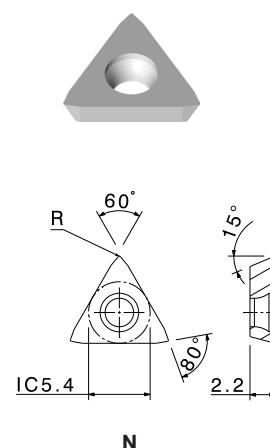
WDHW

Wendeschneidplatten für Feinstdrehen
Inserts for fine internal turning



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

Schruppen Roughing	-				
Schlichten Finishing	►►►	0°/6°			



Bezeichnung Designation	R	Unbeschichtet Uncoated Art. N°	DWS Art. N°	D10 Art. N°	D20 Art. N°	D30 Art. N°	D60 Art. N°
----------------------------	---	--------------------------------------	----------------	----------------	----------------	----------------	----------------

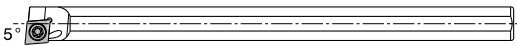
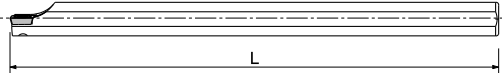
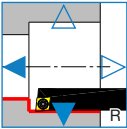
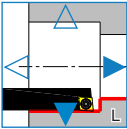
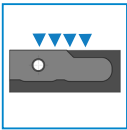
WDHW-FN

WDHW-FN 0902005	0.05	440177	440176	400866	400867	400868	400869
WDHW-FN 090201	0.10	399923	440178	400862	400863	400864	400865

Andere Ausführungen auf Anfrage
Other executions on request

E SCLD

Bohrstangen aus Vollhartmetall mit Innenkühlung
Carbide boring bars with integrated coolant



R

$\varnothing \times L$	$\varnothing \text{ min.}$	Dir. L Art. N°	Dir. R Art. N°
------------------------	----------------------------	-------------------	-------------------

E SCLDL & E SCLDR

4 x 86	4.5	305364
6 x 108	6.5	355938

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

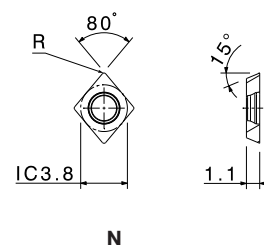
CDHW

Wendeschneidplatten für Innenausdrehen
Inserts for internal turning



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

Schruppen Roughing	►				
Schlichten Finishing	► ► ►				



Bezeichnung Designation	R	D10 Art. N°	PCD Art. N°
----------------------------	---	----------------	----------------

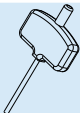
CDHW-FN

CDHW-FN 0401000	0.00	305360	
CDHW-FN 0401005	0.05	305361	403178
CDHW-FN 040101	0.10	305362	400937
CDHW-FN 040102	0.20	305363	403179

Andere Ausführungen auf Anfrage
Other executions on request

TOPDEC

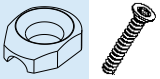
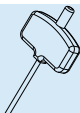
Ersatzteile und Zubehör
Spare parts and accessories

Bezeichnung Designation		
----------------------------	---	---

Schraube und Schraubenzieher für Wendeschneidplatten

Screw and screwdriver for inserts

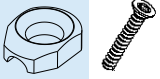
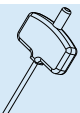
SD*C*	TP7 M2.2 x 6.5	234212	TP7	436799
SV*C*	TP7 M2.5 x 6.5	381683	TP7	436799
SV*N*	TP9 M3.0 x 7.6	431981	TP9	436800
SD*O* DIASTECH	TP7 M2.2 x 6.5	234212	TP7	436799
ST*D*	TP7 M2.2 x 5.0	305377	TP7	436799
E SC*D*	T6 M2.0 x 2.5	350815	T6	305184

Bezeichnung Designation			
----------------------------	--	---	--

Ersatzteile für Werkzeughalter mit Innenkühlung

Parts for toolholders with integrated coolant

S**C* 10x10x120-C	455331 / 456568	T6	305184	450451
S**C* 12x12x120-C	455331 / 456569	T6	305184	450451
S**C* 16x16x120-C	455331 / 455037	T6	305184	450451

Bezeichnung Designation			
----------------------------	---	--	---

Ersatzteile für Schnellwechselköpfe mit Innenkühlung

Parts for toolholders with quick-change heads function and integrated coolant

S**C* 10x10x*-Q	455331 / 456568	T6	305184	450442
S**C* 12x12x*-Q	455331 / 456569	T6	305184	450443
S**C* 16x16x*-Q	455331 / 455037	T6	305184	450444

Bezeichnung Designation				
----------------------------	---	---	---	---

Ersatzteile für Grundhalter der Schnellwechselköpfe

Parts for quick-change toolholder heads

Q10	450453	450456	450459	450451
Q12	450454	450457	450459	450451
Q16	450455	450458	450460	450451

☐ Anfrage / Request

Kundendaten Customer data

Firma / Company :

Kontakt / Contact :

Adresse / Address :

Telefon / Telephone :

E-mail / E-mail :

Datum / Date :

Maschinentyp Type of machine

Werkstoff Material

N° :

Bezeichnung / Designation :

Werkzeughalter Tool holder

Dimensionen / Dimensions :

Richtung / Direction :

☐

Links / Left

☐

Rechts / Right

Ausführung / Execution :

☐

Neutral / Neutral

☐

Standard / Standard

☐

Innenkühlung / Inner cooling

☐

Schnellwechselsystem / Quick-change system

Wendeschneidplatten Inserts

Form / Form

☐

D

☐

V

☐

Z (Diastech)

☐

T

☐

W

☐

C

Richtung / Direction:

☐

Links / Left

☐

Rechts / Right

☐

Neutral / Neutral

Beschichtung / Coating :

Zusätzliche Angaben / Further indications :

☐ Bestellung / Order

Skizze :

Sketch :

Anzahl Wendeschneidplatten :

Number of inserts :

Anzahl Werkzeughalter :

Number of tool holders :

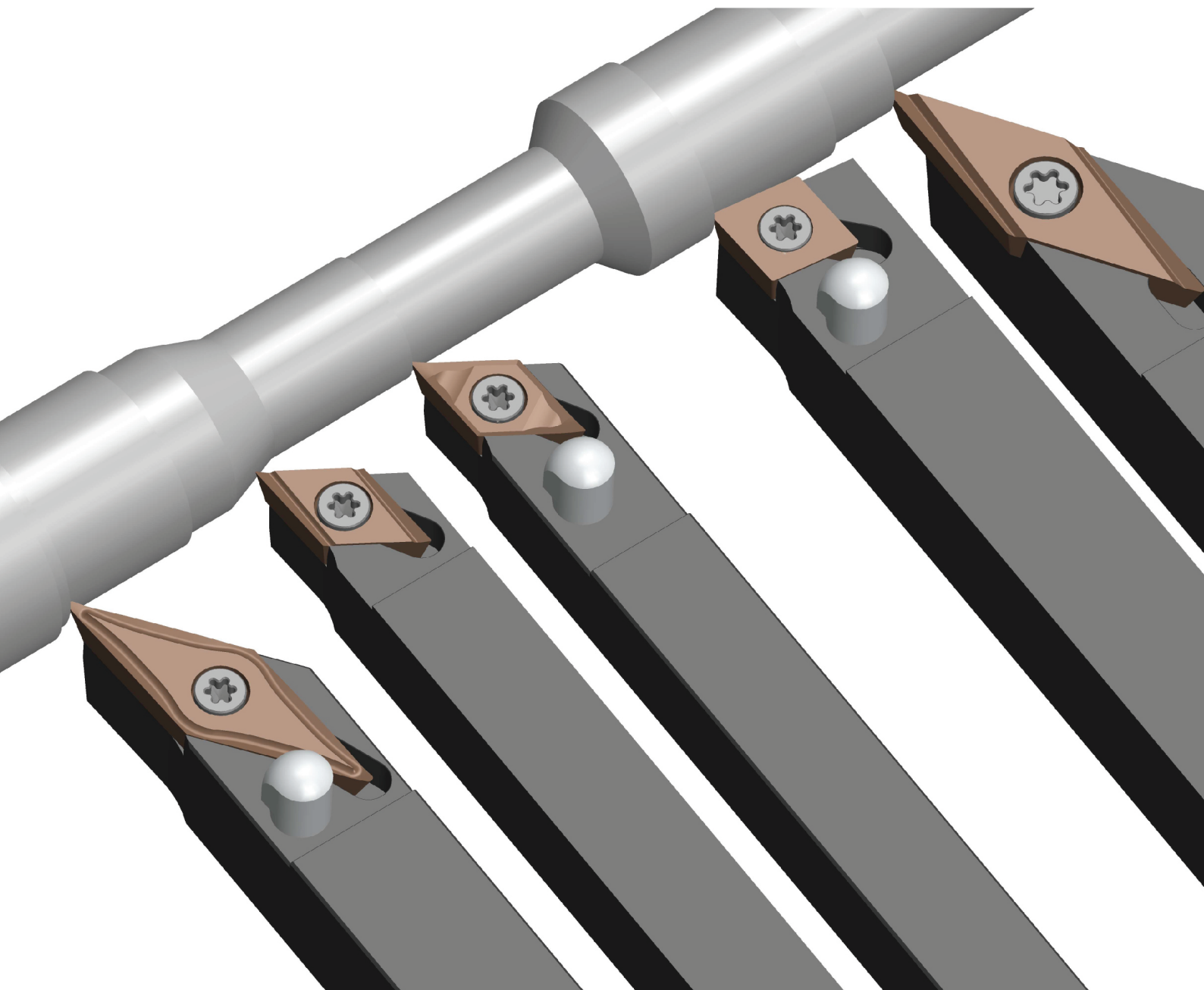
Unterschrift Kunde :

Customer signature :

DIAMETAL

ISO

ISO-Standard für Aussen- und Innendrehen
Standardized ISO-program for exterior and interior turning



Swiss Cutting Tool

ISO

Inhaltsverzeichnis
Table of contents

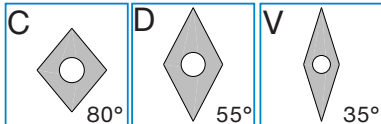
	Kodierung <i>Codification</i>	166
	Anwendungen <i>Applications</i>	170
	Stärken <i>Strengths</i>	174
	Werkzeughalter und Wendeschneidplatten C (80°) <i>Toolholders and inserts C (80°)</i>	175
	Werkzeughalter und Wendeschneidplatten D (55°) <i>Toolholders and inserts D (55°)</i>	184
	Werkzeughalter und Wendeschneidplatten V (35°) <i>Toolholders and inserts V (35°)</i>	197
	Ersatzteile und Zubehör <i>Spare parts and accessories</i>	210

ISO

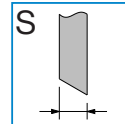
Kodierung von Wendeschneidplatten
Codification of inserts

01	02	03	04	05	06	07	08	09	-	10	11	Art. N°
C	C	G	T	06	02	005	F	N	-	GB03	DWS	447429

01 Formen Shapes



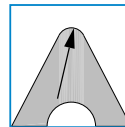
06 Dicke Thickness



02 Freiwinkel Clearance angle

		C	B	P
α	α	7°	5°	11°

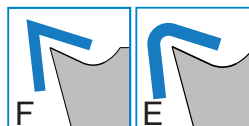
07 Radius Radius



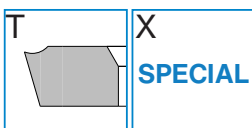
03 Toleranzklasse Tolerance class

	E	G	M
IC	± 0.025	± 0.025	± 0.050
S	± 0.025	± 0.130	± 0.130

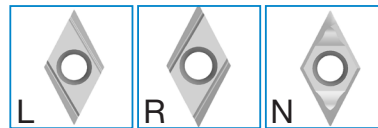
08 Ausführung der Schneide Cutting edge execution



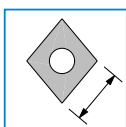
04 Befestigung und Spanbrecher Clamping and chipbreaker



09 Richtung Direction



05 Schneidenlänge Cutting length



10 Schneidengeometrie Cutting geometry

172

11 Nuance Grade

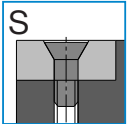
12

ISO

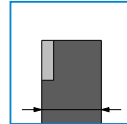
Kodierung von Werkzeughaltern
Codification tool holders

01	02	03	04	05	06	07	08	09	-	10	Art. N°
S	C	L	C	R	10	10	J	06	-	C	447555

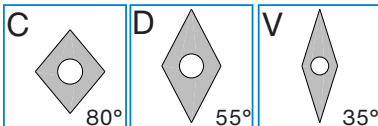
01 Klemmsystem Locking system



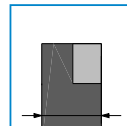
06 Höhe des Werkzeughalters Toolholder height



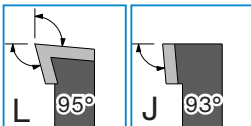
02 Wendeschneidplattenform Insert shape



07 Breite des Werkzeughalters Toolholder width



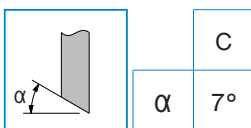
03 Anstellwinkel Setting angle



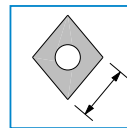
08 Länge des Werkzeughalters Toolholder length

L		J	X
	L	110	Special

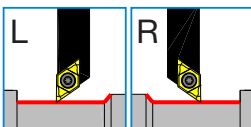
04 Freiwinkel Clearance angle



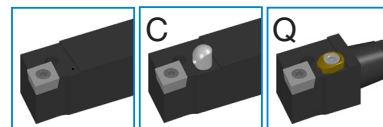
09 Schneidenlänge Cutting length



05 Richtung Direction



10 Ausführung Execution



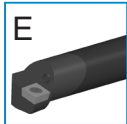
ISO

Kodierung von Bohrstangen
Codification of boring bars

01	02	03	04	05	06	07	08	09	Art
E	08	K	S	C	L	C	L	06	450216

01 Werkzeughalter-Ausführung

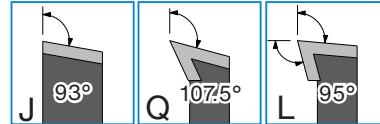
Toolholder execution



Hartmetall mit Innenkühlung
Carbide with integrated coolant

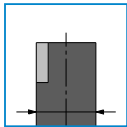
06 Anstellwinkel

Setting angle



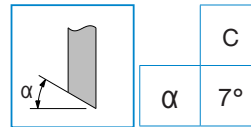
02 Durchmesser des Werkzeughalters

Toolholder diameter



07 Freiwinkel

Clearance angle



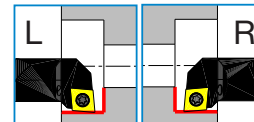
03 Länge des Werkzeughalters

Toolholder length

L	K	M	Q
L	125	150	180

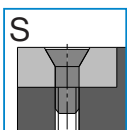
08 Richtung

Direction



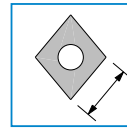
04 Klemmsystem

Locking system



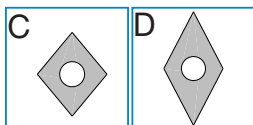
09 Schneidenlänge

Cutting length



05 Wendeschneidplattenform

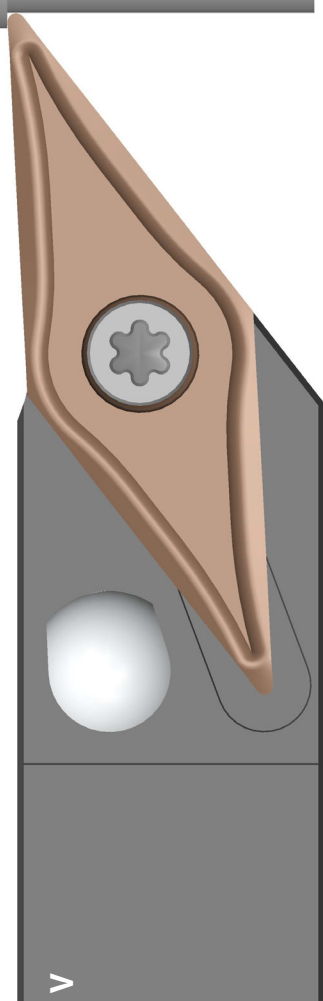
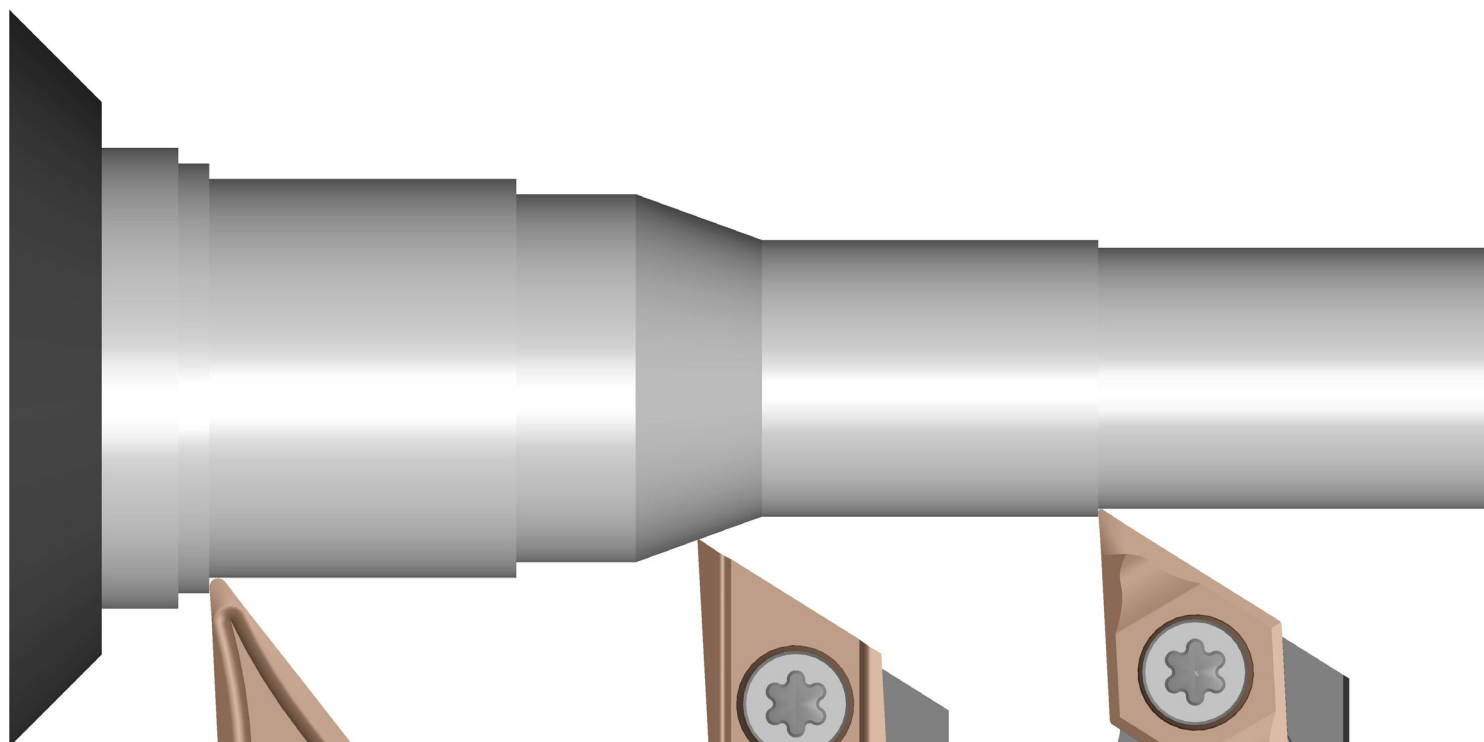
Insert shape





ISO

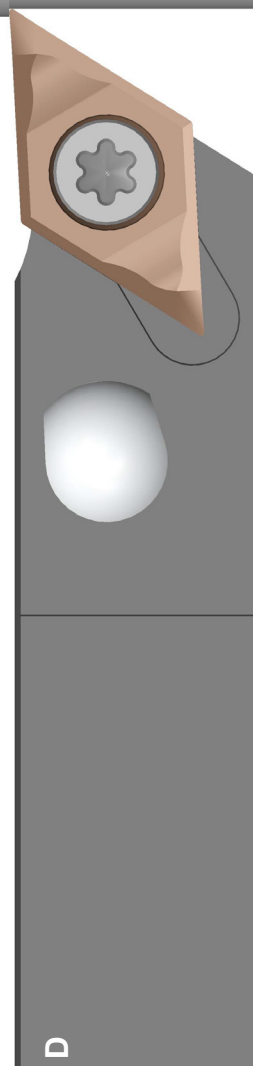
Anwendungen
Applications



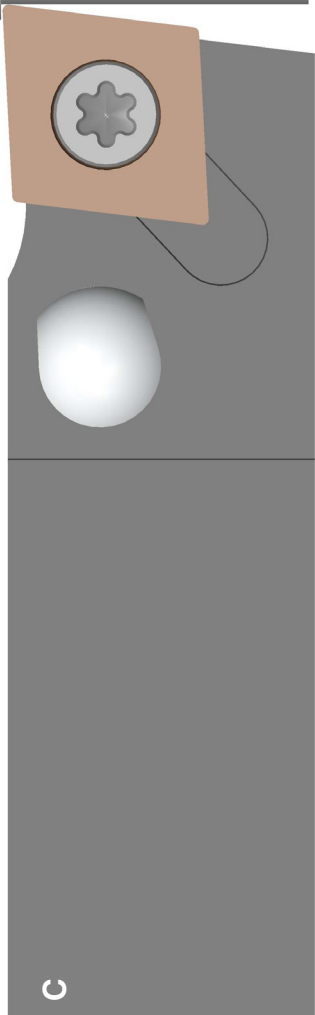
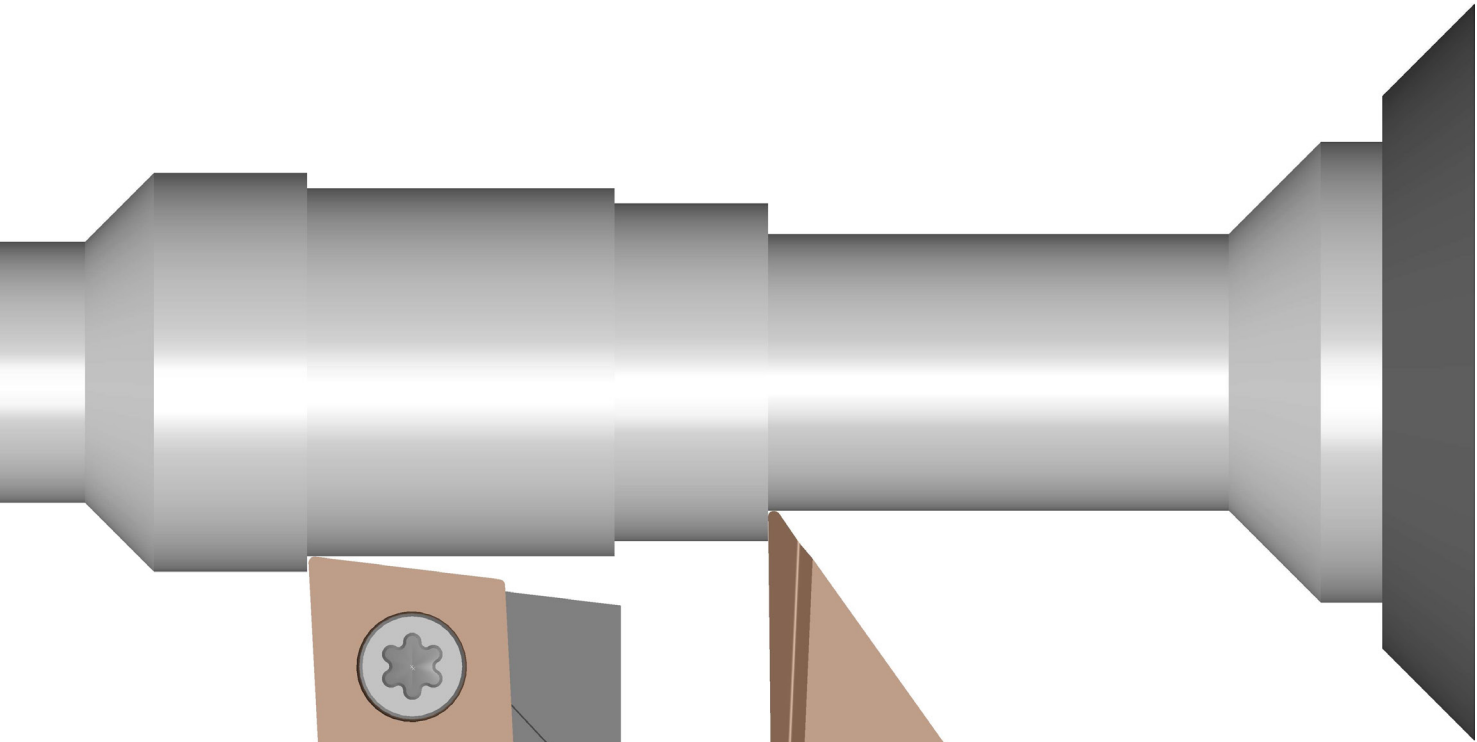
 200



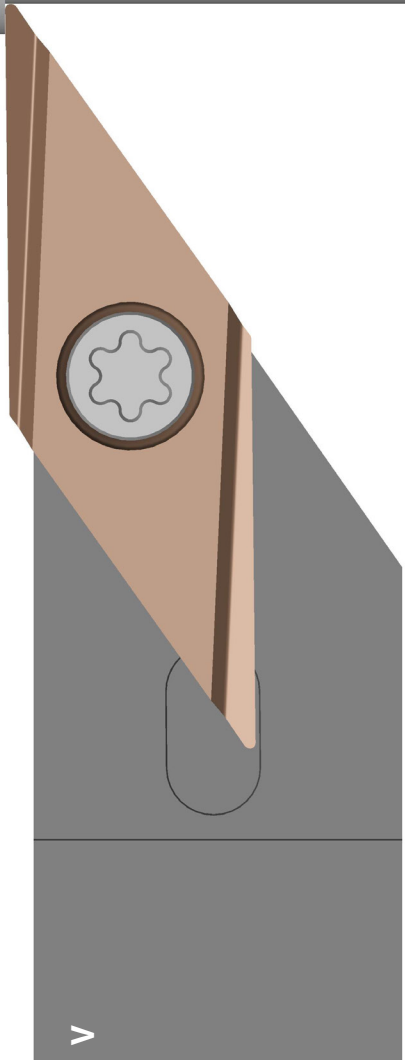
 189



 189



179



200

ISO

Anwendungen
Applications

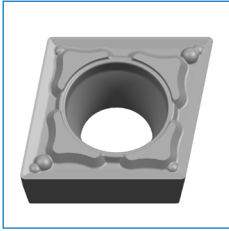
		Bezeichnung Designation	GB03	GB12	GG19	GM15	GG30	GP15	GA25	DG15	DS15
											
		Schruppen Roughing	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	-	-	▶ ▶	-	▶ ▶
		Schlichten Finishing	▶ ▶ ▶	▶ ▶	-	-	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶
		Form C	 179	 180	 181	 182	 -	 -	 183	 -	 -
		Form D	 189	 190	 191	 192	 -	 193	 194	 195	 196
		Form V	 200	 201	 -	 -	 202	 204	 205	 206	 -
ISO		Werkstoffe Materials									
P	P1	Automatenstahl Free-cutting steel	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶		▶ ▶ ▶	▶ ▶ ▶
	P2	Automatenstahl bleifrei Lead-free free-cutting steel	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶		▶ ▶ ▶	▶ ▶ ▶
	P3	Unlegierter Stahl (Rm < 800 N/mm²) Unalloyed steel (Rm < 800 N/mm²)	▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶		▶ ▶ ▶	▶ ▶
	P4	Niedriglegierter Stahl (Rm < 900 N/mm²) Low alloy steel (Rm < 900 N/mm²)	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶		▶ ▶ ▶	▶ ▶
	P5	Hochlegierter Stahl (Rm < 1200 N/mm²) High alloy steel (Rm < 1200 N/mm²)	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶		▶ ▶ ▶	▶ ▶
M	M1	Ferritischer rostfreier Stahl Ferritic stainless steel	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶		▶ ▶ ▶	▶ ▶ ▶
	M2	Martensitischer rostfreier Stahl Martensitic stainless steel	▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶		▶ ▶ ▶	▶ ▶ ▶
	M3	Austenitischer rostfreier Stahl Austenitic stainless steel	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶		▶ ▶ ▶	▶ ▶ ▶
K	K1	Gusseisen Cast iron	▶ ▶	▶ ▶	▶ ▶			▶		▶	▶ ▶
N	N1	Aluminiumguss Cast aluminum	▶	▶ ▶	▶	▶	▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶
	N2	Aluminium Legierungen Aluminum alloys	▶	▶ ▶	▶	▶	▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶
	N3	Messing, Bronze Brass, Bronze	▶ ▶ ▶	▶ ▶	▶	▶	▶ ▶	▶	▶ ▶ ▶	▶	▶ ▶
	N4	Messing bleifrei Lead-free brass	▶ ▶ ▶	▶ ▶	▶	▶	▶ ▶	▶	▶ ▶ ▶	▶	▶ ▶
	N5	Kupfer Copper	▶	▶ ▶ ▶	▶	▶	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶ ▶
	N6	Edelmetalle Precious metals	▶	▶ ▶ ▶	▶	▶	▶ ▶	▶	▶ ▶ ▶	▶	▶ ▶ ▶
	N7	Platin, Palladium Platinum, Palladium	▶ ▶	▶	▶	▶	▶ ▶	▶	▶ ▶ ▶	▶	▶
	N8	Kunststoffe Plastics		▶ ▶			▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶
S	S1	Titan rein Pure Titanium	▶	▶ ▶ ▶	▶	▶	▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶
	S2	Titan Legierungen Titanium alloys	▶ ▶ ▶	▶ ▶ ▶	▶	▶	▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶
	S3	Super Legierungen (Cr, Co, Ni) Superalloys (Cr, Co, Ni)	▶ ▶	▶ ▶			▶ ▶	▶ ▶	▶	▶ ▶	▶ ▶
H	H1	Gehärteter Stahl (< 55 HRC) Hardened steel (< 55 HRC)	▶ ▶	▶				▶ ▶		▶ ▶	▶
	H2	Gehärteter Stahl (> 55 HRC) Hardened steel (> 55 HRC)	▶ ▶					▶		▶	

DN12	DR12	DV15
		
-	-	▶▶
▶▶▶	▶▶▶	▶▶
 -	 -	 -
 -	 -	 -
 207	 208	 209
▶▶▶	▶▶▶	
▶▶▶	▶▶▶	
▶▶	▶▶▶	
▶▶	▶▶▶	
▶▶	▶▶▶	
▶▶▶	▶▶▶	
▶▶▶	▶▶▶	
▶▶▶	▶▶▶	
▶▶	▶▶	
▶▶	▶	▶▶▶
▶▶	▶	▶▶▶
▶▶	▶▶	▶▶▶
▶▶	▶▶	▶▶▶
▶▶▶	▶	▶▶▶
▶▶▶	▶	▶▶▶
▶	▶▶	▶▶▶
▶▶	▶	▶▶▶
▶▶▶	▶▶▶	▶▶
▶▶▶	▶▶▶	▶▶
▶▶	▶▶▶	▶
▶	▶▶	
	▶	

▶▶▶ Optimal / *Optimal* ▶▶ Gut / *Good* ▶ Funktionell / *Functional*

FEATURES

Stärken
Strengths

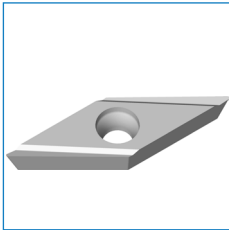


Schruppen bis Schlichten

Mit den unterschiedlichen Radien und Spanbrechern an den Wendeschneidplatten, sind alle Operationen vom Schruppen bis zum Schlichten möglich.

From roughing to superfinishing

The different radius and chipbreakers of the inserts allow all machining operations from roughing to superfinishing.

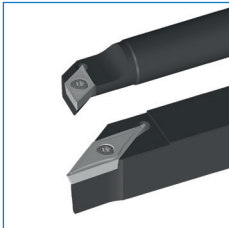


Geschliffene oder gesinterte Spanbrecher: immer die beste Wahl

Das ISO-Programm bietet Wendeschneidplatten mit gesinterten sowie geschliffenen Spanbrechern an. Es ermöglicht eine vielfältige Auswahl für die Fertigung von verschiedenen Materialien.

Ground or rough chipbreakers: always the most appropriate choice

The ISO program offers inserts with sintered and ground chipbreaker, so that the best solution for machining different materials can always be found.



Aussen- und Innenbearbeitung

Das ISO-Programm bietet Werkzeughalter für die Aussenbearbeitung sowie Bohrstangen aus Hartmetall ab Ø8 mm für die Innenbearbeitung an.

External and internal turning

The ISO program offers both toolholders for external turning and carbide boring bars from Ø8 mm for internal machining.



Schlichten mit Cermet-Wendeschneidplatten

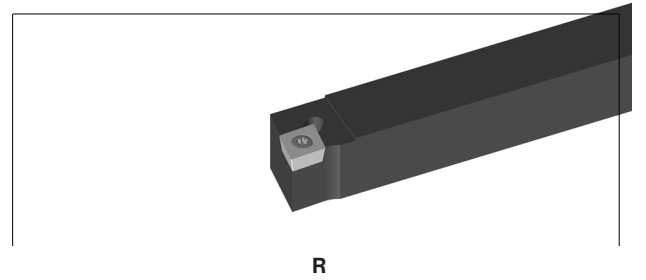
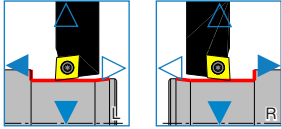
Das ISO-Programm bietet verschiedene Cermet-Wendeschneidplatten, die sich besonders für Feinbearbeitungen, bei denen eine sehr hohe Oberflächengüte in Kohlenstoff- und niedrig legierten Stählen erforderlich ist.

Finishing with cermet inserts

The ISO program offers various cermet inserts, particularly suitable for finishing operations requiring very high surface quality on carbon and low-alloy steels.

SCLC

Werkzeughalter für C-Wendeschneidplatten
Toolholder for C inserts



Wendeschneidplatten Inserts	Bezeichnung Designation	A x B x L	Dir. L Art. N°	Dir. R Art. N°
--------------------------------	----------------------------	-----------	-------------------	-------------------

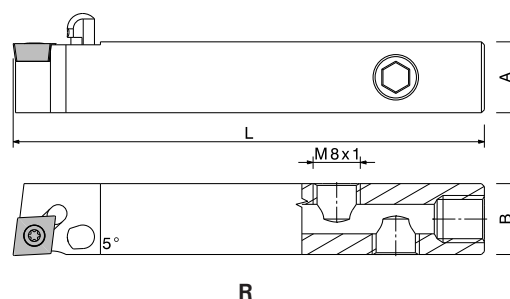
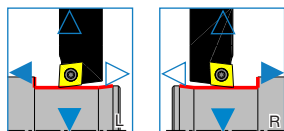
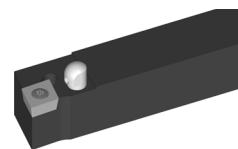
SCLCL & SCLCR

CC**0602**	SCLCL/R 0808X 06	8 x 8 x 115	447515	447550
CC**0602**	SCLCL/R 1010X 06	10 x 10 x 115	447557	447551
CC**0602**	SCLCL/R 1212X 06	12 x 12 x 130	447558	447552
CC**09T3**	SCLCL/R 1212X 09	12 x 12 x 130	447559	447553
CC**09T3**	SCLCL/R 1616X 09	16 x 16 x 130	447560	447554

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

SCLC-C

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



R

Wendeschneidplatten Inserts	Bezeichnung Designation	A x B x L	Dir. L Art. N°	Dir. R Art. N°
--------------------------------	----------------------------	-----------	-------------------	-------------------

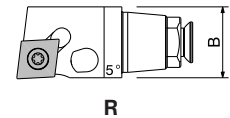
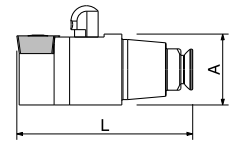
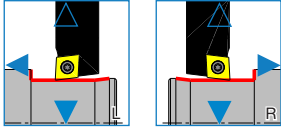
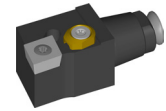
SCLCL-C & SCLCR-C

CC**0602**	SCLCL/R 1010J 06-C	10 x 10 x 110	447672	447555
CC**0602**	SCLCL/R 1212J 06-C	12 x 12 x 110	447673	447556
CC**09T3**	SCLCL/R 1212J 09-C	12 x 12 x 110	447674	447618
CC**09T3**	SCLCL/R 1616J 09-C	16 x 16 x 110	447675	447619

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

SCLC-Q

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



Wendeschneidplatten Inserts	Bezeichnung Designation	A x B x L	Dir. L Art. N°	Dir. R Art. N°
--------------------------------	----------------------------	-----------	-------------------	-------------------

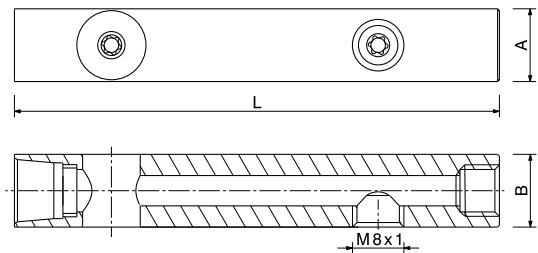
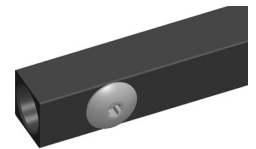
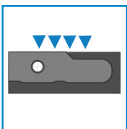
SCLCL-Q & SCLCR-Q

CC**0602**	SCLCL/R 1010X 06-Q	10 x 10 x 20	447676	447620
CC**0602**	SCLCL/R 1212X 06-Q	12 x 12 x 20	447677	447621
CC**09T3**	SCLCL/R 1212X 09-Q	12 x 12 x 25	447678	447622
CC**09T3**	SCLCL/R 1616X 09-Q	16 x 16 x 25	447679	447623

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Q

Grundhalter für Schnellwechselköpfe
Tool holder for quick interchangeable heads



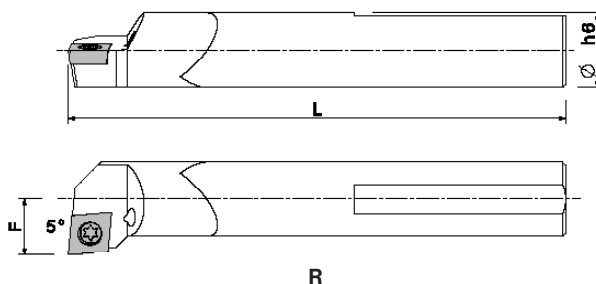
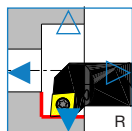
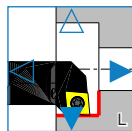
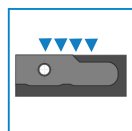
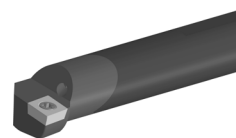
A x B x L	Art. N°
-----------	---------

Q

10 x 10 x 80	448013
12 x 12 x 80	448014
16 x 16 x 80	448015

E SCLC

Hartmetall-Bohrstangen für C-Wendeschneidplatten mit Innenkühlung
Carbide boring bars with integrated coolant for C inserts



Wendeschneid- platten Inserts	Bezeichnung Designation	Ø x L	Ø min.	F	Dir. L Art. N°	Dir. R Art. N°
-------------------------------------	----------------------------	-------	--------	---	-------------------	-------------------

E SCLCL & E SCLCR

CC**0602**	E08K SCLCL/R 06	8 x 125	9.0	5.0	450216	450220
CC**0602**	E10M SCLCL/R 06	10 x 150	12.0	7.0	450218	450222
CC**0602**	E12Q SCLCL/R 06	12 x 180	15.0	9.0	450219	450223
CC**09T3**	E12Q SCLCL/R 09	12 x 180	15.0	9.0	450224	450225

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

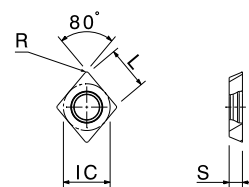
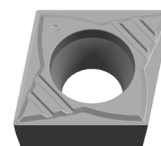
CCGT FN-GB03

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



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

Schruppen Roughing	►►				
Schlichten Finishing	►►►				



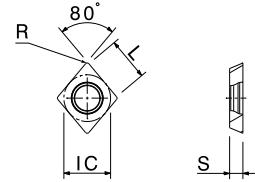
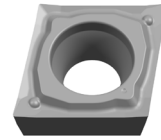
Bezeichnung Designation	IC	L	S	R	DWS Art. N°
----------------------------	----	---	---	---	----------------

CCGT FN-GB03

CCGT 0602005 FN-GB03	6.350	6.50	2.38	0.05	447429
CCGT 060201 FN-GB03	6.350	6.50	2.38	0.10	447430
CCGT 060202 FN-GB03	6.350	6.50	2.38	0.20	447431
CCGT 09T301 FN-GB03	9.525	9.70	3.97	0.10	447432
CCGT 09T302 FN-GB03	9.525	9.70	3.97	0.20	447433
CCGT 09T304 FN-GB03	9.525	9.70	3.97	0.40	447434

CCGT FN-GB12

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



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

Schruppen Roughing	►►				
Schlichten Finishing	►►				

Bezeichnung Designation	IC	L	S	R	DWS Art.N°
----------------------------	----	---	---	---	---------------

CCGT FN-GB12

CCGT 0602005 FN-GB12	6.350	6.50	2.38	0.05	447435
CCGT 060201 FN-GB12	6.350	6.50	2.38	0.10	447436
CCGT 060202 FN-GB12	6.350	6.50	2.38	0.20	447437
CCGT 09T301 FN-GB12	9.525	9.70	3.97	0.10	447438
CCGT 09T302 FN-GB12	9.525	9.70	3.97	0.20	447440
CCGT 09T304 FN-GB12	9.525	9.70	3.97	0.40	447441

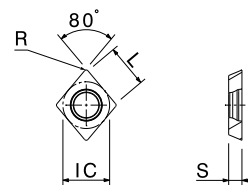
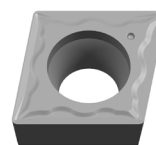
CCGT EN-GG19

Schrupp-Wendeschnidplatten mit verstärkten Schneidkanten
Roughing inserts with reinforced cutting edges



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2			

Schruppen Roughing	▶ ▶ ▶				
Schlichten Finishing	-				



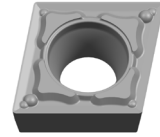
Bezeichnung Designation	IC	L	S	R	DWX Art. N°
----------------------------	----	---	---	---	----------------

CCGT EN-GG19

CCGT 060202 EN-GG19	6.350	6.50	2.38	0.20	447447
CCGT 060204 EN-GG19	6.350	6.50	2.38	0.40	447448
CCGT 060208 EN-GG19	6.350	6.50	2.38	0.80	447449
CCGT 09T301 EN-GG19	9.525	9.70	3.97	0.10	447450
CCGT 09T302 EN-GG19	9.525	9.70	3.97	0.20	447451
CCGT 09T304 EN-GG19	9.525	9.70	3.97	0.40	447452
CCGT 09T308 EN-GG19	9.525	9.70	3.97	0.80	447453

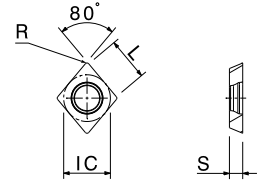
CCMT EN-GM15

Hochleistungs-Schruppwendeschnidplatten
High-performance roughing inserts



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

Schruppen Roughing	▶ ▶ ▶				
Schlichten Finishing	-				



Bezeichnung Designation	IC	L	S	R	DWX Art. N°
----------------------------	----	---	---	---	----------------

CCMT EN-GM15

CCMT 060202 EN-GM15	6.350	6.50	2.38	0.20	447461
CCMT 060204 EN-GM15	6.350	6.50	2.38	0.40	447462
CCMT 060208 EN-GM15	6.350	6.50	2.38	0.80	447463
CCMT 09T302 EN-GM15	9.525	9.70	3.97	0.20	447464
CCMT 09T304 EN-GM15	9.525	9.70	3.97	0.40	447465
CCMT 09T308 EN-GM15	9.525	9.70	3.97	0.80	447466

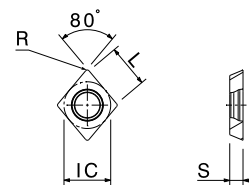
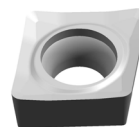
CCGX FN-GA25

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



										N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3			

Schruppen Roughing	►►				
Schlichten Finishing	►►►	12°/25°			



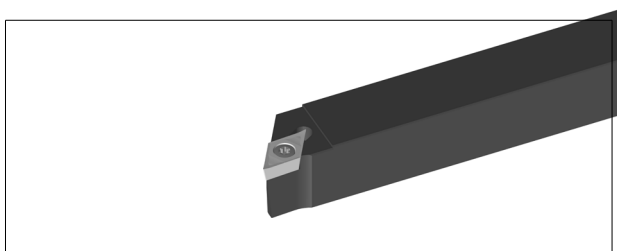
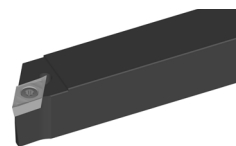
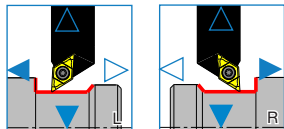
Bezeichnung Designation	IC	L	S	R	Unbeschichtet Uncoated Art. N°
----------------------------	----	---	---	---	--------------------------------------

CCGX FN-GA25

CCGX 060202 FN-GA25	6.350	6.50	2.38	0.20	439653
CCGX 060204 FN-GA25	6.350	6.50	2.38	0.40	438946
CCGX 060208 FN-GA25	6.350	6.50	2.38	0.80	447516
CCGX 09T302 FN-GA25	9.525	9.70	3.97	0.20	447517
CCGX 09T304 FN-GA25	9.525	9.70	3.97	0.40	440765
CCGX 09T308 FN-GA25	9.525	9.70	3.97	0.80	447518

SDJC

Werkzeughalter für D-Wendeschneidplatten
Toolholder for D inserts



R

Wendeschneidplatten Inserts	Bezeichnung Designation	A x B x L	Dir. L Art. N°	Dir. R Art. N°
--------------------------------	----------------------------	-----------	-------------------	-------------------

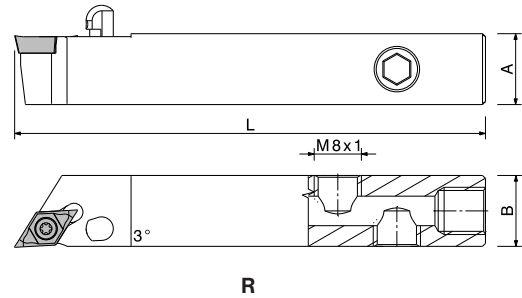
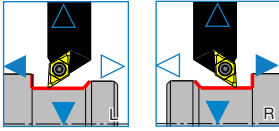
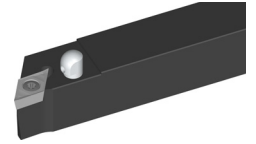
SDJCL & SDJCR

DC**0702**	SDJCL/R 0808X 07	8 x 8 x 115	447680	447628
DC**0702**	SDJCL/R 1010X 07	10 x 10 x 115	447681	447629
DC**0702**	SDJCL/R 1212X 07	12 x 12 x 130	447682	447630
DC**11T3**	SDJCL/R 1212X 11	12 x 12 x 130	447683	447631
DC**11T3**	SDJCL/R 1616X 11	16 x 16 x 130	447684	447632

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

SDJC-C

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



Wendeschneidplatten <i>Inserts</i>	Bezeichnung <i>Designation</i>	A x B x L	Dir. L Art. N°	Dir. R Art. N°
---------------------------------------	-----------------------------------	-----------	-------------------	-------------------

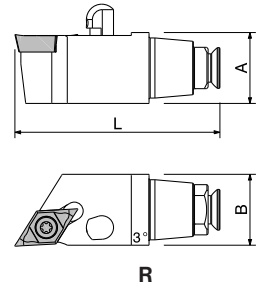
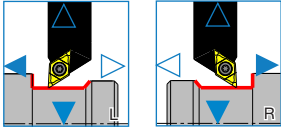
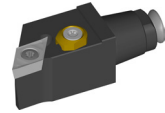
SDJCL-C & SDJCR-C

DC**0702**	SDJCL/R 1010J 07-C	10 x 10 x 110	447685	447633
DC**0702**	SDJCL/R 1212J 07-C	12 x 12 x 110	447686	447634
DC**11T3**	SDJCL/R 1212J 11-C	12 x 12 x 110	447687	447635
DC**11T3**	SDJCL/R 1616J 11-C	16 x 16 x 110	447688	447636

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

SDJC-Q

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



Wendeschneidplatten Inserts	Bezeichnung Designation	A x B x L	Dir. L Art. N°	Dir. R Art. N°
--------------------------------	----------------------------	-----------	-------------------	-------------------

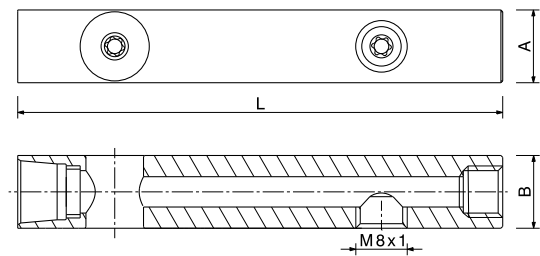
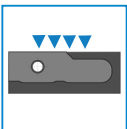
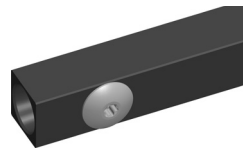
SDJCL-Q & SDJCR-Q

DC**0702**	SDJCL/R 1010X 07-Q	10 x 10 x 20	447689	447637
DC**0702**	SDJCL/R 1212X 07-Q	12 x 12 x 20	447690	447638
DC**11T3**	SDJCL/R 1212X 11-Q	12 x 12 x 25	447691	447639
DC**11T3**	SDJCL/R 1616X 11-Q	16 x 16 x 25	447692	447640

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Q

Grundhalter für Schnellwechselköpfe
Tool holder for quick interchangeable heads

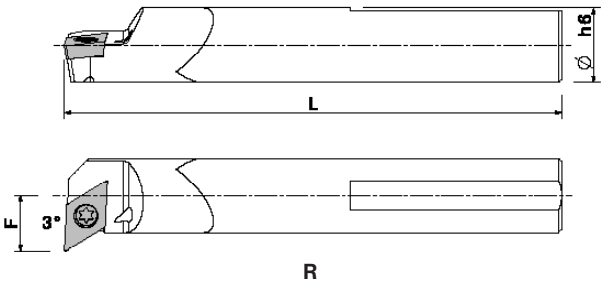
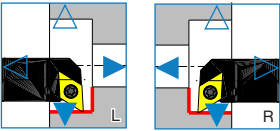
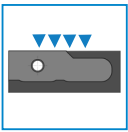
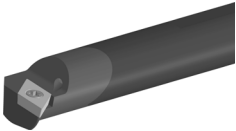


A x B x L	Art. N°
-----------	---------

10 x 10 x 80	448013
12 x 12 x 80	448014
16 x 16 x 80	448015

E SDUC

Hartmetall-Bohrstangen für D-Wendeschneidplatten mit Innenkühlung
Carbide boring bars with integrated coolant for D inserts



Wendeschneid- platten Inserts	Bezeichnung Designation	Ø x L	Ø min.	F	Dir. L Art. N°	Dir. R Art. N°
-------------------------------------	----------------------------	-------	--------	---	-------------------	-------------------

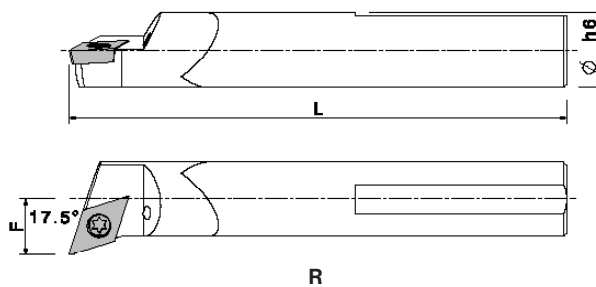
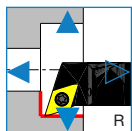
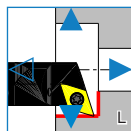
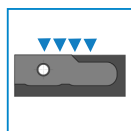
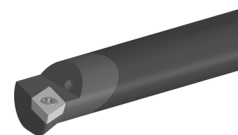
E SDUCL & E SDUCR

DC**0702**	E10M SDUCL/R 07	10 x 150	12.5	7.0	450226	450228
DC**0702**	E12Q SDUCL/R 07	12 x 180	15.5	9.0	450227	450229

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

E SDQC

Hartmetall-Bohrstangen für D-Wendeschneidplatten mit Innenkühlung
Carbide boring bars with integrated coolant for D inserts



Wendeschneid- platten Inserts	Bezeichnung Designation	Ø x L	Ø min.	F	Dir. L Art. N°	Dir. R Art. N°
-------------------------------------	----------------------------	-------	--------	---	-------------------	-------------------

E SDQCL & E SDQCR

DC**0702**	E08K SDQCL/R 07	8 x 125	11.5	6.5	450230	450233
DC**0702**	E10M SDQCL/R 07	10 x 150	12.5	7.0	450231	450234
DC**0702**	E12Q SDQCL/R 07	12 x 180	15.5	9.0	450232	450235

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

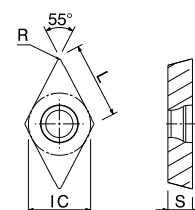
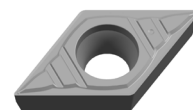
DCGT FN-GB03

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



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

Schruppen Roughing	►►				
Schlichten Finishing	►►►				



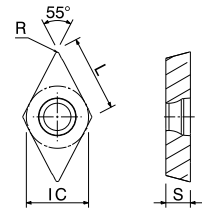
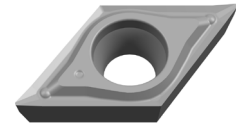
Bezeichnung Designation	IC	L	S	R	DWS Art. N°
----------------------------	----	---	---	---	----------------

DCGT FN-GB03

DCGT 070201 FN-GB03	6.350	7.80	2.38	0.10	447467
DCGT 070202 FN-GB03	6.350	7.80	2.38	0.20	447468
DCGT 070204 FN-GB03	6.350	7.80	2.38	0.40	447469
DCGT 11T301 FN-GB03	9.525	11.60	3.97	0.10	447470
DCGT 11T302 FN-GB03	9.525	11.60	3.97	0.20	447473
DCGT 11T304 FN-GB03	9.525	11.60	3.97	0.40	447474

DCGT FN-GB12

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



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

Schruppen Roughing	►►				
Schlichten Finishing	►►				

Bezeichnung Designation	IC	L	S	R	DWS Art. N°
----------------------------	----	---	---	---	----------------

DCGT FN-GB12

DCGT 070201 FN-GB12	6.350	7.80	2.38	0.10	443164
DCGT 070202 FN-GB12	6.350	7.80	2.38	0.20	447481
DCGT 11T301 FN-GB12	9.525	11.60	3.97	0.10	447482
DCGT 11T302 FN-GB12	9.525	11.60	3.97	0.20	447483
DCGT 11T304 FN-GB12	9.525	11.60	3.97	0.40	447484

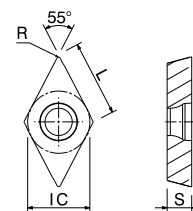
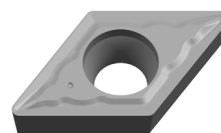
DCGT EN-GG19

Schrupp-Wendeschnidplatten mit verstärkten Schneidkanten
Roughing inserts with reinforced cutting edges



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2			

Schruppen Roughing	▶ ▶ ▶				
Schlichten Finishing	-				



Bezeichnung Designation	IC	L	S	R	DWX Art. N°
----------------------------	----	---	---	---	----------------

DCGT EN-GG19

DCGT 070201 EN-GG19	6.350	7.80	2.38	0.10	447485
DCGT 070202 EN-GG19	6.350	7.80	2.38	0.20	447486
DCGT 070204 EN-GG19	6.350	7.80	2.38	0.40	447487
DCGT 070208 EN-GG19	6.350	7.80	2.38	0.80	447488
DCGT 11T302 EN-GG19	9.525	11.60	3.97	0.20	447490
DCGT 11T304 EN-GG19	9.525	11.60	3.97	0.40	447491
DCGT 11T308 EN-GG19	9.525	11.60	3.97	0.80	447492

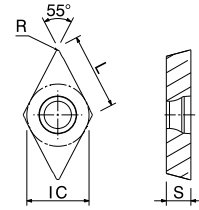
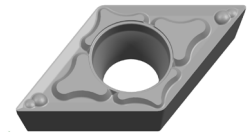
DCMT EN-GM15

Hochleistungs-Schruppwendeplatten
High-performance roughing inserts



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

Schruppen Roughing	▶ ▶ ▶				
Schlichten Finishing	-				



Bezeichnung Designation	IC	L	S	R	DWX Art. N°
----------------------------	----	---	---	---	----------------

DCMT EN-GM15

DCMT 070202 EN-GM15	6.350	7.80	2.38	0.20	447493
DCMT 070204 EN-GM15	6.350	7.80	2.38	0.40	446545
DCMT 070208 EN-GM15	6.350	7.80	2.38	0.80	446546
DCMT 11T302 EN-GM15	9.525	11.60	3.97	0.20	447496
DCMT 11T304 EN-GM15	9.525	11.60	3.97	0.40	447497
DCMT 11T308 EN-GM15	9.525	11.60	3.97	0.80	447498

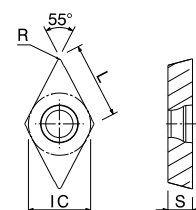
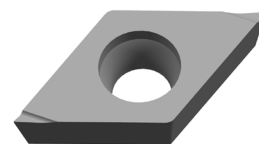
DCGT FL/FR-GP15

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



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

Schruppen Roughing	-				
Schlichten Finishing	► ► ►				



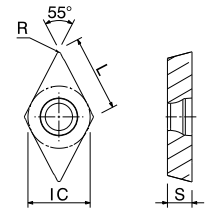
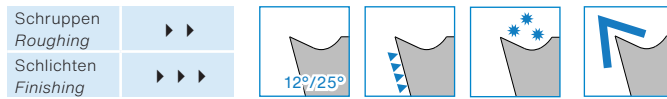
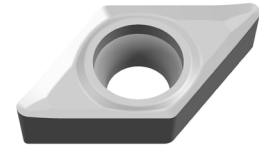
Bezeichnung Designation	IC	L	S	R	DWS Art. N°	Cermet Art. N°
----------------------------	----	---	---	---	----------------	-------------------

DCGT FL-GP15 & DCGT FR-GP15

DCGT 11T3005 FL-GP15	9.525	11.60	3.97	0.05	447520	447524
DCGT 11T301 FL-GP15	9.525	11.60	3.97	0.10	445025	438924
DCGT 11T302 FL-GP15	9.525	11.60	3.97	0.20	447521	447525
DCGT 11T3005 FR-GP15	9.525	11.60	3.97	0.05	447522	447526
DCGT 11T301 FR-GP15	9.525	11.60	3.97	0.10	445024	438510
DCGT 11T302 FR-GP15	9.525	11.60	3.97	0.20	447523	447527

DCGX FN-GA25

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



Bezeichnung Designation	IC	L	S	R	Unbeschichtet Uncoated Art. N°
----------------------------	----	---	---	---	--------------------------------------

DCGX FN-GA25

DCGX 070202 FN-GA25	6.350	7.80	2.38	0.20	440033
DCGX 070204 FN-GA25	6.350	7.80	2.38	0.40	438945
DCGX 070208 FN-GA25	6.350	7.80	2.38	0.80	447528
DCGX 11T302 FN-GA25	9.525	11.60	3.97	0.20	438376
DCGX 11T304 FN-GA25	9.525	11.60	3.97	0.40	440753
DCGX 11T308 FN-GA25	9.525	11.60	3.97	0.80	447529

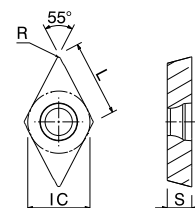
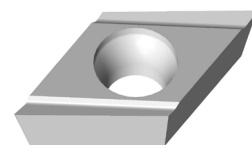
DCET FL/FR-DG15

Vielseitige Wendeschneidplatten zum Superfinishing
Multi-purpose superfinishing inserts



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

Schruppen Roughing	-				
Schlichten Finishing	▶ ▶ ▶				



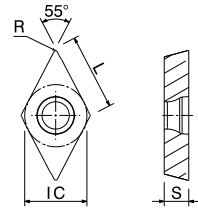
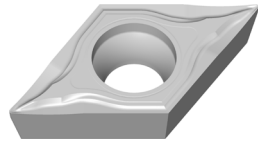
Bezeichnung Designation	IC	L	S	R	D20 Art. N°	D60 Art. N°
----------------------------	----	---	---	---	----------------	----------------

DCET FL-DG15 & DCET FR-DG15

DCET 0702003 FL-DG15	6.350	7.80	2.38	0.03	418229	418251
DCET 070201 FL-DG15	6.350	7.80	2.38	0.10	418230	418252
DCET 070202 FL-DG15	6.350	7.80	2.38	0.20	418231	418253
DCET 070204 FL-DG15	6.350	7.80	2.38	0.40	418232	418254
DCET 0702003 FR-DG15	6.350	7.80	2.38	0.03	418233	418255
DCET 070201 FR-DG15	6.350	7.80	2.38	0.10	418234	418256
DCET 070202 FR-DG15	6.350	7.80	2.38	0.20	418235	418257
DCET 070204 FR-DG15	6.350	7.80	2.38	0.40	418236	418258
DCET 11T3005 FL-DG15	9.525	11.60	3.37	0.05	418237	418259
DCET 11T301 FL-DG15	9.525	11.60	3.37	0.10	418238	418260
DCET 11T302 FL-DG15	9.525	11.60	3.37	0.20	418239	418261
DCET 11T304 FL-DG15	9.525	11.60	3.37	0.40	418240	418262
DCET 11T308 FL-DG15	9.525	11.60	3.37	0.80	418241	418263
DCET 11T3005 FR-DG15	9.525	11.60	3.37	0.05	418242	418264
DCET 11T301 FR-DG15	9.525	11.60	3.37	0.10	418243	418265
DCET 11T302 FR-DG15	9.525	11.60	3.37	0.20	418244	418266
DCET 11T304 FR-DG15	9.525	11.60	3.37	0.40	418245	418267
DCET 11T308 FR-DG15	9.525	11.60	3.37	0.80	418246	418268

DCGT FN-DS15

Vielseitige Schrupp- und Semifinish-Wendeschneidplatten
Multi-purpose roughing and semi-finishing inserts



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

Schruppen Roughing	►►				
Schlichten Finishing	►►				

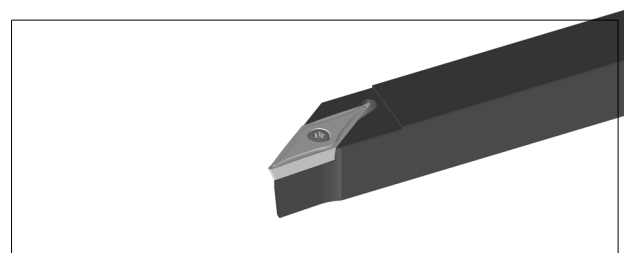
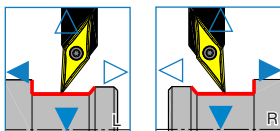
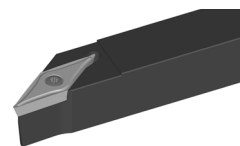
Bezeichnung Designation	IC	L	S	R	D20 Art. N°	D30 Art. N°	D60 Art. N°
----------------------------	----	---	---	---	----------------	----------------	----------------

DCGT EN-DS15

DCGT 11T302 EN-DS15	9.525	11.60	3.37	0.20	427451	427452	427453
---------------------	-------	-------	------	------	--------	--------	--------

SVJC

Werkzeughalter für V-Wendeschneidplatten
Toolholder for V inserts



R

Wendeschneidplatten Inserts	Bezeichnung Designation	A x B x L	Dir. L Art. N°	Dir. R Art. N°
--------------------------------	----------------------------	-----------	-------------------	-------------------

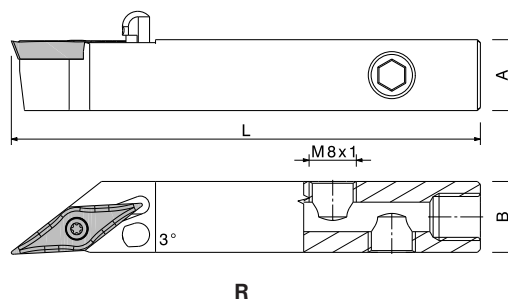
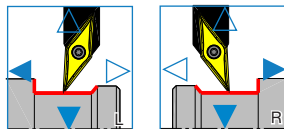
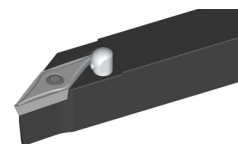
SVJCL & SVJCR

VC**1103**	SVJCL/R 0808X 11	8 x 8 x 115	447693	447644
VC**1103**	SVJCL/R 1010X 11	10 x 10 x 115	447694	447645
VC**1103**	SVJCL/R 1212X 11	12 x 12 x 130	447695	447646
VC**1303**	SVJCL/R 1010X 13	10 x 10 x 115	447696	447647
VC**1303**	SVJCL/R 1212X 13	12 x 12 x 130	447697	447648
VC**1303**	SVJCL/R 1616X 13	16 x 16 x 130	447698	447649
VC**1604**	SVJCL/R 1212X 16	12 x 12 x 130	453510	453512
VC**1604**	SVJCL/R 1616X 16	16 x 16 x 130	453511	453513

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

SVJC-C

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



Wendeschneidplatten Inserts	Bezeichnung Designation	A x B x L	Dir. L Art. N°	Dir. R Art. N°
--------------------------------	----------------------------	-----------	-------------------	-------------------

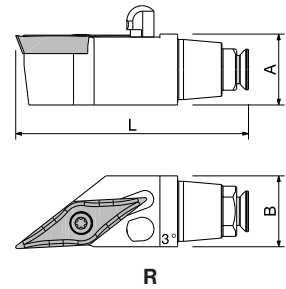
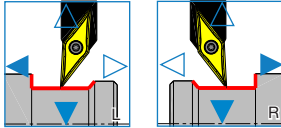
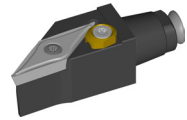
SVJCL-C & SVJCR-C

VC**1103**	SVJCL/R 1010J 11-C	10 x 10 x 110	447699	447650
VC**1103**	SVJCL/R 1212J 11-C	12 x 12 x 110	447700	447651
VC**1303**	SVJCL/R 1010J 13-C	10 x 10 x 110	447701	447652
VC**1303**	SVJCL/R 1212J 13-C	12 x 12 x 110	447702	447653
VC**1303**	SVJCL/R 1616J 13-C	16 x 16 x 110	447703	447654
VC**1604**	SVJCL/R 1212J 16-C	12 x 12 x 110	453514	453516
VC**1604**	SVJCL /R 1616J 16-C	16 x 16 x 110	453515	453517

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

SVJC-Q

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



Wendeschneidplatten Inserts	Bezeichnung Designation	A x B x L	Dir. L Art. N°	Dir. R Art. N°
--------------------------------	----------------------------	-----------	-------------------	-------------------

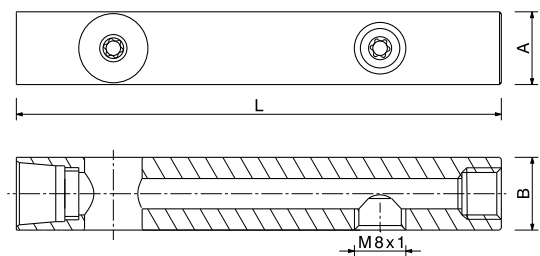
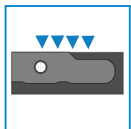
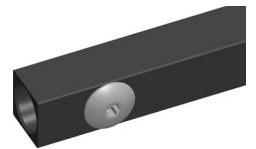
SVJCL-Q & SVJCR-Q

VC**1103**	SVJCL/R 1010X 11-Q	10 x 10 x 25	447704	447655
VC**1103**	SVJCL/R 1212X 11-Q	12 x 12 x 25	447705	447656
VC**1303**	SVJCL/R 1212X 13-Q	12 x 12 x 30	447706	447657
VC**1303**	SVJCL/R 1616X 13-Q	16 x 16 x 30	447707	447658
VC**1604**	SVJCL/R 1616X 16-Q	16 x 16 x 35	453518	453519

Werkzeughalter mit Schraube & Schraubenzieher geliefert
Toolholder provided with screw & screwdriver

Q

Grundhalter für Schnellwechselköpfe
Tool holder for quick interchangeable heads



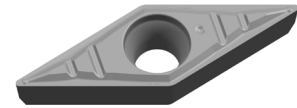
A x B x L	Art. N°
-----------	---------

Q

10 x 10 x 80	448013
12 x 12 x 80	448014
16 x 16 x 80	448015

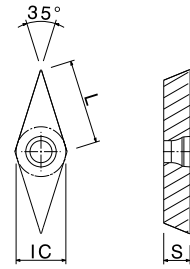
VCGT FN-GB03

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



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

Schruppen Roughing	►►				
Schlichten Finishing	►►►				



Bezeichnung Designation	IC	L	S	R	DWS Art. N°
----------------------------	----	---	---	---	----------------

VCGT FN-GB03

VCGT 110301 FN-GB03	6.350	11.20	3.18	0.10	447508
VCGT 110302 FN-GB03	6.350	11.20	3.18	0.20	447509

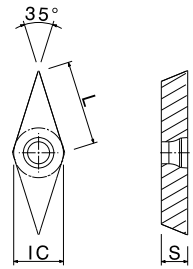
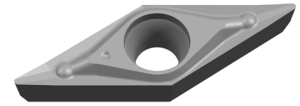
VC GT FN-GB12

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



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

Schruppen Roughing	►►				
Schlichten Finishing	►►				



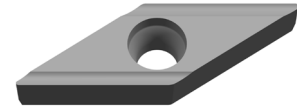
Bezeichnung Designation	IC	L	S	R	DWS Art. N°
----------------------------	----	---	---	---	----------------

VC GT FN-GB12

VC GT 110301 FN-GB12	6.350	11.20	3.18	0.10	447510
VC GT 110302 FN-GB12	6.350	11.20	3.18	0.20	447511

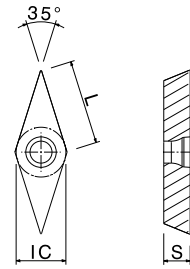
VPGT EL/ER-GG30

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



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

Schruppen Roughing	-				
Schlichten Finishing	►►►				



Bezeichnung Designation	IC	L	S	R	DWS Art. N°	Cermet Art. N°
----------------------------	----	---	---	---	----------------	-------------------

VPGT FL-GG30 & VPGT FR-GG30

VPGT 1103005 FL-GG30	6.350	11.20	3.18	0.05	447512	
VPGT 110301 FL-GG30	6.350	11.20	3.18	0.10	447513	
VPGT 1103005 FR-GG30	6.350	11.20	3.18	0.05	447514	
VPGT 110301 FR-GG30	6.350	11.20	3.18	0.10	447533	447542
VPGT 110302 FR-GG30	6.350	11.20	3.18	0.20	447534	447543

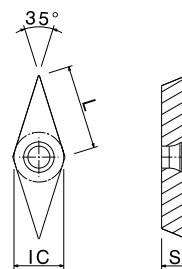
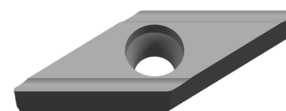
VBGT EL/ER-GG30

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



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

Schruppen Roughing	-				
Schlichten Finishing	▶ ▶ ▶				



Bezeichnung Designation	IC	L	S	R	DWS Art. N°	Cermet Art. N°
----------------------------	----	---	---	---	----------------	-------------------

VBGT FL-GG30 & VBGT FR-GG30

VBGT 1103005 FL-GG30	6.350	11.20	3.18	0.05	447535	
VBGT 110301 FL-GG30	6.350	11.20	3.18	0.10	447536	
VBGT 1103005 FR-GG30	6.350	11.20	3.18	0.05	438638	
VBGT 110301 FR-GG30	6.350	11.20	3.18	0.10	438639	447544
VBGT 110302 FR-GG30	6.350	11.20	3.18	0.20	447537	447545

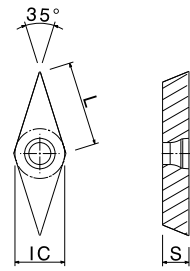
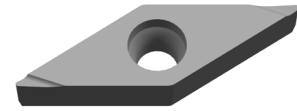
VPGT FL/FR-GP15

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



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

Schruppen Roughing	-				
Schlichten Finishing	►►►				



Désignation Designazione	IC	L	S	R	DWS Art. N°	Cermet Art. N°
-----------------------------	----	---	---	---	----------------	-------------------

VPGT FL-GP15 & VPGT FR-GP15

VPGT 110301 FL-GP15	6.350	11.20	3.18	0.10	447538	447546
VPGT 110302 FL-GP15	6.350	11.20	3.18	0.20	447539	447547
VPGT 110301 FR-GP15	6.350	11.20	3.18	0.10	447540	447548
VPGT 110302 FR-GP15	6.350	11.20	3.18	0.20	447541	447549

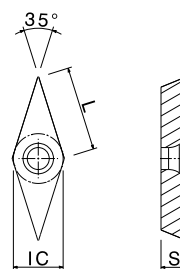
VCGX FN-GA25

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



										N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3			

Schruppen Roughing	►►				
Schlichten Finishing	►►►				



Désignation Designazione	IC	L	S	R	Non revêtu Non rivestito Art. N°
-----------------------------	----	---	---	---	--

VCGX FN-GA25

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

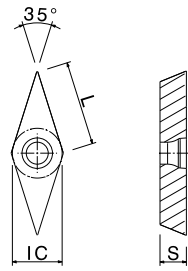
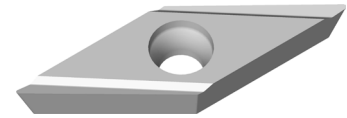
VCET FL/FR-DG15

Vielseitige Superfinish-Wendeschneidplatten
Multi-purpose superfinishing inserts



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

Schruppen Roughing	-				
Schlichten Finishing	►►►				



Bezeichnung Designation	IC	L	S	R	D20 Art. N°	D60 Art. N°
----------------------------	----	---	---	---	----------------	----------------

VCET FL-DG15 & VCET FR-DG15

VCET 130302 FL-DG15	7.940	14.00	3.18	0.20	424480	424486
VCET 130304 FL-DG15	7.940	14.00	3.18	0.40	424481	424487
VCET 130308 FL-DG15	7.940	14.00	3.18	0.80	424482	424488
VCET 130302 FR-DG15	7.940	14.00	3.18	0.20	424483	424489
VCET 130304 FR-DG15	7.940	14.00	3.18	0.40	424484	424490
VCET 130308 FR-DG15	7.940	14.00	3.18	0.80	424485	424491

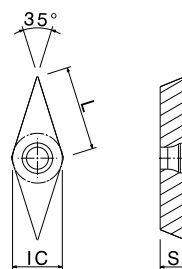
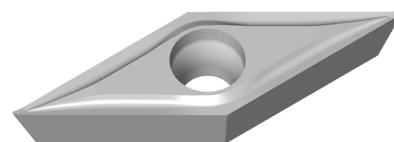
VC GT FN-DN12

Vielseitig einsetzbare Schlicht-Wendeschneidplatten
Multi-purpose finishing inserts



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

Schruppen Roughing	-				
Schlichten Finishing	► ► ►				



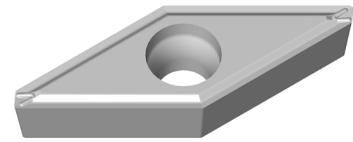
Bezeichnung Designation	IC	L	S	R	D20 Art N°	D30 Art N°	D60 Art N°
----------------------------	----	---	---	---	---------------	---------------	---------------

VC GT FN-DN12

VC GT 1103005 FN-DN12	6.350	11.20	3.18	0.05	418247		418269
VC GT 1103008 FN-DN12	6.350	11.20	3.18	0.08	418248		418270
VC GT 110302 FN-DN12	6.350	11.20	3.18	0.20	418249	427450	418271

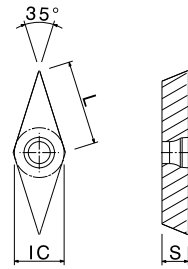
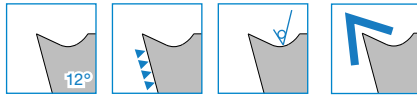
VCGT FL/FR-DR12

Vielseitig einsetzbare Schlicht-Wendeschneidplatten
Multi-purpose finishing inserts



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

Schruppen Roughing	-
Schlichten Finishing	► ► ►



Bezeichnung Designation	IC	L	S	R	D20 Art N°	D30 Art N°	D60 Art N°
----------------------------	----	---	---	---	---------------	---------------	---------------

VCGT FL-DR12 & VCGT FR-DR12

VCGT 1103000 FL-DR12	6.350	11.20	3.18	0.00	423685	423691	423697
VCGT 1103008 FL-DR12	6.350	11.20	3.18	0.08	423686	423692	423698
VCGT 110302 FL-DR12	6.350	11.20	3.18	0.20	423687	423693	423699
VCGT 1103000 FR-DR12	6.350	11.20	3.18	0.00	423688	423694	423700
VCGT 1103008 FR-DR12	6.350	11.20	3.18	0.08	423689	423695	423701
VCGT 110302 FR-DR12	6.350	11.20	3.18	0.20	423690	423696	423702

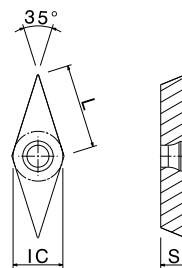
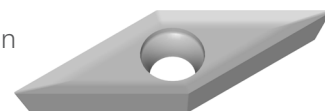
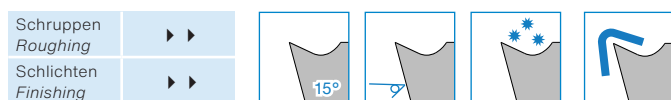
VCGX FN-DV15

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



N1 N2

N3 N4 N5 N6 N7 N8 S1 S2 S3



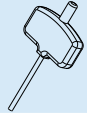
Bezeichnung Designation	IC	L	S	R	Unbeschichtet Uncoated Art. N°	D90 Art. N°
----------------------------	----	---	---	---	--------------------------------------	----------------

VCGX EN-DV15

VCGX 1103008 EN-DV15	6.350	11.20	3.18	0.08	427448	427449
VCGX 110302 EN-DV15	6.350	11.20	3.18	0.20	427446	427447

ISO

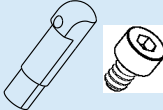
Ersatzteile und Zubehör
Spare parts and accessories

Bezeichnung Designation		
----------------------------	---	---

Schraube und Schraubenzieher für Wendeschneidplatten

Screw and screwdriver for inserts

SCLC* ***** 06	T8 M2.5 x 7.8	450437	T8	450440
SCLC* ***** 09	T15 M4.0 x 9.0	450438	T15	450441
SDJC* ***** 07	T8 M2.5 x 7.8	450437	T8	450440
SDJC* ***** 11	T15 M4.0 x 9.0	450438	T15	450441
SVJC* ***** 11	T8 M2.5 x 7.8	450437	T8	450440
SVJC* ***** 13	T8 M3.0 x 7.3	450439	T8	450440
SVJC* ***** 16	T15 M4.0 x 9.0	450438	T15	450441
E*** SCLC* 06	T8 M2.5 x 5.5	450280	T8	450440
E*** SCLC* 09	TP15 M3.5 x 8.3	450281	TP15	436801
E*** SD*C* 07	T8 M2.5 x 5.5	450280	T8	450440

Bezeichnung Designation		
----------------------------	---	---

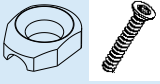
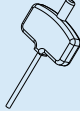
Ersatzteile für Werkzeughalter mit Innenkühlung

Parts for toolholders with integrated coolant

S**CL 1010* **-C	450445	450451
S**CL 1212* **-C	450446	450451
S**CL 1616* **-C	450447	450451
S**CR 1010* **-C	450448	450451
S**CR 1212* **-C	450449	450451
S**CR 1616* **-C	450450	450451

ISO

Ersatzteile und Zubehör
Spare parts and accessories

Bezeichnung Designation			
----------------------------	---	---	---

Ersatzteile für Schnellwechselköpfe mit Innenkühlung

Parts for toolholders with quick-change heads function and integrated coolant

S**C* 10x10x120-Q	450436	T6	305184	450442
S**C* 12x12x120-Q	450436	T6	305184	450443
S**C* 16x16x120-Q	450436	T6	305184	450444

Bezeichnung Designation				
----------------------------	---	---	---	---

Ersatzteile für Grundhalter der Schnellwechselköpfe

Parts for quick-change toolholder heads

Q10	450453	450456	450459	450451
Q12	450454	450457	450459	450451
Q16	450455	450458	450460	450451