



MT-Tools CAPTO™ C4

Denitool® Drehwerkzeuge für Mill Turn Maschinen

Super kompakte Werkzeuge für Innen- & Aussenbearbeitung mit Schnittstelle
CAPTO™ C4 / PSC40

Denitool® Turning Tools for Mill Turn machines

*Super compact tools for internal & external turning with interface
CAPTO™ C4 / PSC40*

Outils de tournage Denitool® pour machines multitâches

Outils super compacts pour le tournage interne et externe avec une interface
CAPTO™ C4 / PSC40

**MT-Tools CAPTO™ C4 / PSC40****AUSSENBEARBEITUNG / EXTERNAL TURNING / TOURNAGE EXTÉRIEUR****3 - 5****Drehen / Turning / Tournage**

•	50°	SCMCN	3
•	62.5°	SDNCN	3
•	100°	SVXCL / SVXCR	4
•	72.5°	SVVCN	4

Gewindeschneiden / Threading / Filetage

•	LT 16 ER	5
---	----------	---

Abstechen / Grooving / Reinurage

•	D2	5
---	----	---

INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR**6 - 17****MicroTurn A/S**

•	MicroTurn A/S Adapter	6
•	MicroTurn A/S Dreheinsätze / Turning tips / Pointes de Tournage	6 - 10

SYNTool

•	SYNTool Adapter	11
•	SYNTool Bohrstangen / Boring bars / Barres d'alésage	11 - 13

MT Bohrstangen / MT Boring bars / MT Barres d'alésage

•	5°	SVOCR	14
•	113°	SVXCR	14
•	95°	SVLCR	15
•	72.5°	SVVCR	15
•	50°	SVQCR	16
•	93°	SCUPR	16
•	50°	SCMPR	17

WENDESCHNEIDPLATTEN / CARBIDE INSERTS / PLAQUETTES EN CARBURE**18 - 24**

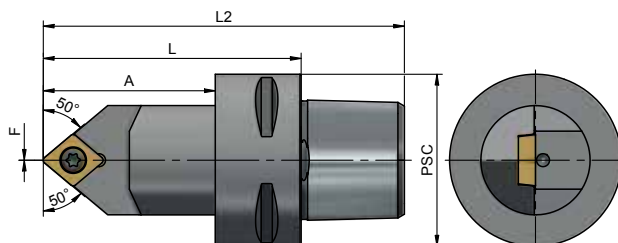
•	CCGT 09	ISO Program	18
•	CDG.. 04	MicroTurn D	18
•	CP... 05	MiniTools	19
•	DCGT 04	MicroCopy D	20
•	DCGT 11	ISO Program	20
•	GCG.. 04	MicroCopy G	20
•	VCG.. 05	MicroCopy 35°	21
•	VCG.. 07	MiniCopy 35°	22
•	VCG.. 13	Copy 35°	23
•	WC..T 02	MiniTools 80°	24
•	D20..	Abstechplatten / Cut-Off Inserts / Plaquettes de rainurage	24

AUSSENBEARBEITUNG / EXTERNAL TURNING / TOURNAGE EXTÉRIEUR



50°

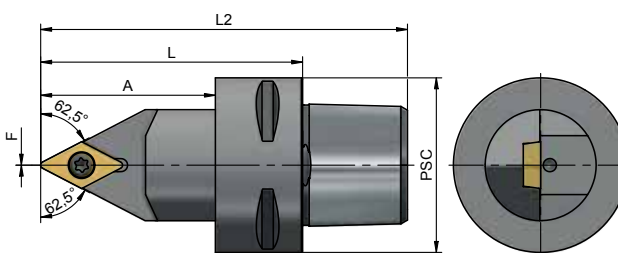
SCMCN



Artikel-Nr. / Article No. / No. d'article	[mm]							
	CAPTO™	L	L ₂	F	A			
MT PC4D 060 CMN09	C4	60	84	0	40	CCG.. 09T3	T35.110	T15H

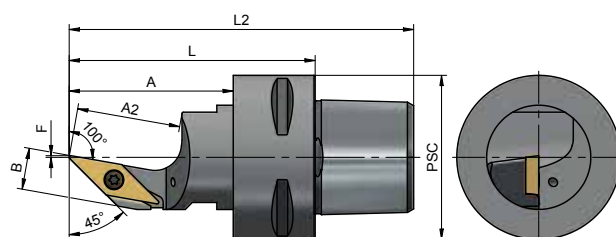
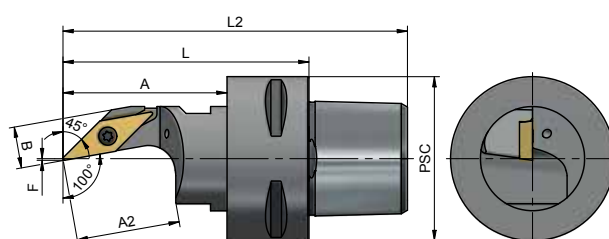
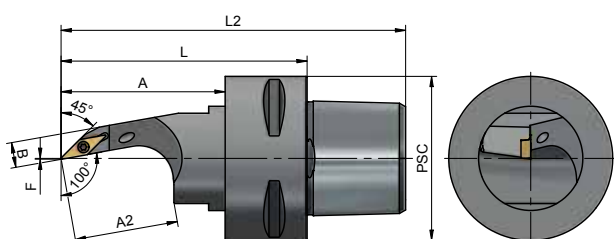
62.5°

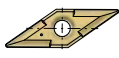
SDNCN



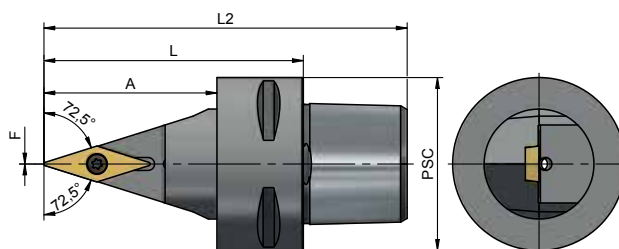
Artikel-Nr. / Article No. / No. d'article	[mm]							
	CAPTO™	L	L ₂	F	A			
MT PC4D 060 DNN11	C4	60	84	0	40	DCG.. 11T3..	T35.110	T15H

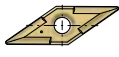
AUSSENBEARBEITUNG / EXTERNAL TURNING / TOURNAGE EXTÉRIEUR

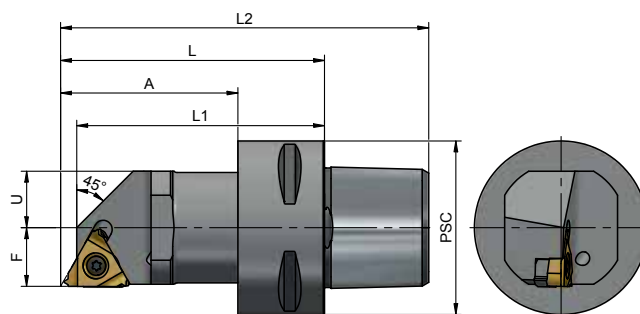
100°
SVXCL100°
SVXCR

Artikel-Nr. / Article No. / No. d'article	[mm]									
	CAPTO™	L	L ₂	F	A	A ₂	B			
MT PC4D 060 VXL13	C4	60	84	0,4	40	25	10,1	VCG.. 1303..	T30.090	T8F
MT PC4D 060 VXR07	C4	60	84	0,2	40	25	6,1	VCG.. 0702..	T20.055	T6F
MT PC4D 060 VXR13	C4	60	84	0,4	40	25	10,1	VCG.. 1303..	T30.090	T8F

MT Tools in Ausführung R werden für rechte WSP's mit Wiper benötigt / Right hand inserts with Wiper require MT Tools in execution R / Les outils MT Tools en version R sont utilisés pour des plaquettes droites avec Wiper

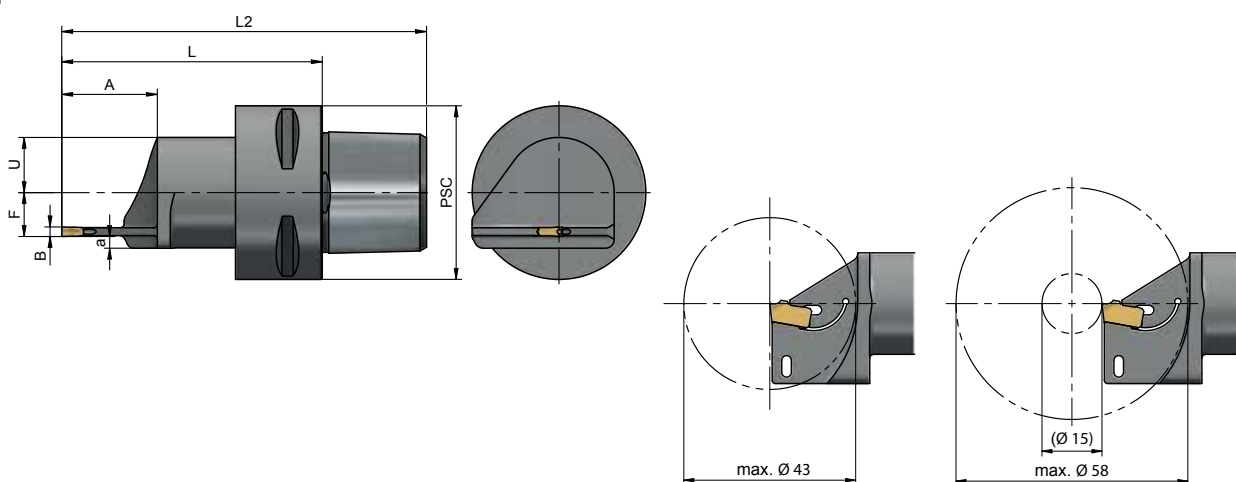
72.5°
SVVCN

Artikel-Nr. / Article No. / No. d'article	[mm]							
	CAPTO™	L	L ₂	F	A			
MT PC4D 060 VVN13	C4	60	84	0	40	VCG.. 1303..	T30.090	T8F

AUSSENBEARBEITUNG / *EXTERNAL TURNING* / *TOURNAGE EXTÉRIEUR*GEWINDESCHNEIDEN / *THREADING* / *FILETAGE***LT16ER** RECHTSGEWINDE
RIGHT-HAND THREAD
FILETAGE À DROITE

Artikel-Nr. / <i>Article No.</i> / No. d'article	[mm]								Schraubensatz <i>Screw set</i> Ensemble de vis
	CAPTO™	L	L ₁	L ₂	F	A	U		
MT PC4D 060 LTR16	C4	60	57	84	13.5	40	13	LT 16ER..	TDE 001

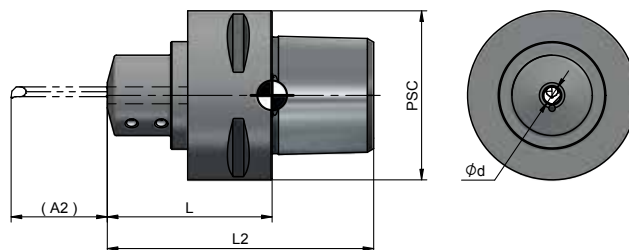
TDE 001 : 1 x SMYE3 309018 Unterlage / *Anvil* / *Plaquette de lit*
 1 x SSY3T 309019 Schraube / *Screw* / *Vis*
 1 x SSA3T 309016 WSP Schraube / *Insert screw* / *Vis pour plaquette*

ABSTECHEN / *GROOVING* / *REINURAGE***D2**

Artikel-Nr. / <i>Article No.</i> / No. d'article	[mm]									Montagehebel <i>Mounting lever</i> Levier de montage
	CAPTO™	L	L ₂	F	A	a	B	U		
MT PC4D 060 D2022	C4	60	84	10.1	22	2.7	2.2	12.7	D 2022	K-170137
MT PC4D 060 D2040	C4	60	84	11.0	22	1.7	4.0	12.7	D 2040	K-170137

INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

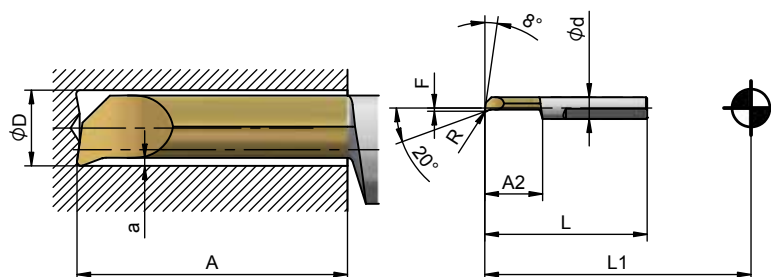
MicroTURN A/S ADAPTER



Artikel-Nr. / Article No. / No. d'article	[mm]					
	CAPTO™	Ød	L	L ₂		
MT PC4D AS04	C4	4	39	63	T1221 04050	T20S
MT PC4D AS06	C4	6	40	64	T1221 04050	T20S
MT PC4D AS08	C4	8	42	66	T1221 05040	T25S

MicroTURN A/S AUDREHEINSÄTZE / TURNING TIPS / POINTES DE TOURNAGE

NSAR



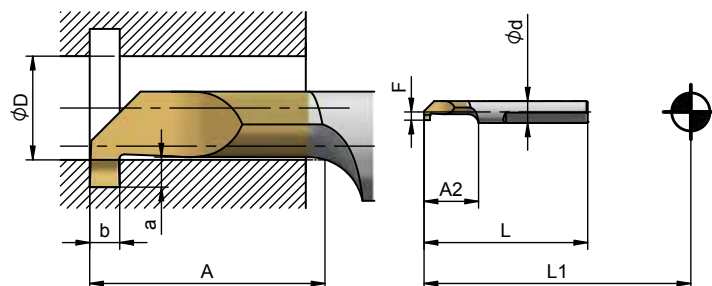
Artikel-Nr. <i>Article No.</i> No. d'article	[mm]									MT A/S Adapter <i>MT A/S Adapter</i> Adaptateur MT A/S
R	Ød	L ₁	L	A	A ₂	F	ØD _{min}	a	R	
NSAR 2804 000 10	4	49.2	30	8.6	10.2	0.6	2.8	0.2	0.1	MT PC4D AS04
NSAR 2804 000 15		54.2	35	13.6	15.2					
NSAR 2804 000 22		61.7	42.5	21.1	22.7					
NSAR 3804 000 10	4	49.2	30	9.1	10.2	1.5	3.8	0.3	0.1	
NSAR 3804 000 15		54.2	35	14.1	15.2					
NSAR 3804 000 22		61.7	42.5	21.6	22.7					

Andere Abmessungen & Geometrien auf Anfrage / Different dimensions & geometries upon request / Dimensions et géométries différentes sur demande

INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

MicroTURN A/S EINSTECHSÄTZE / GROOVING TIPS / POINTES POUR RAINURER

NSER

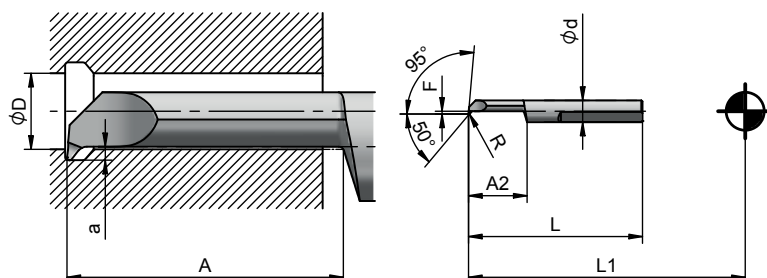


Artikel-Nr. Article No. No. d'article	[mm]									MT A/S Adapter MT A/S Adapter Adaptateur MT A/S
R	Ød	L ₁	L	A	A ₂	F	b ^{+0.05 -0.0}	ØD _{min}	a	
NSER 3804 110 10 NSER 3804 110 15	4	49.2 54.2	30 35	8.6 13.6	10.2 15.2	1.5	1.1	3.8	1.0	MT PC4D AS04
NSER 4806 110 10 NSER 4806 110 18 NSER 4806 110 25	6	50.2 58.2 65.2	30 38 45	8.6 16.6 23.6	10.2 18.2 25.2	1.5	1.1	4.8	1.0	MT PC4D AS06
NSER 4806 160 10 NSER 4806 160 18 NSER 4806 160 25	6	50.7 58.7 65.7	30.5 38.5 45.5	9.1 17.1 24.1	10.7 18.7 25.7	1.5	1.6	4.8	1.4	
NSER 5806 160 15 NSER 5806 160 25 NSER 5806 160 30	6	55.7 65.7 70.2	35.5 45.5 50	14.1 24.1 28.6	15.7 25.7 30.2	2.5	1.6	5.8	1.4	
NSER 5806 230 15 NSER 5806 230 24 NSER 5806 230 30	6	55.2 64.2 70.2	35 44 50	13.6 22.6 28.6	15.2 24.2 30.2	2.5	2.3	5.8	1.9	
NSER 6808 160 15 NSER 6808 160 25	8	57.7 67.7	35.5 45.5	14.1 24.1	15.7 25.7	2.5	1.6	6.8	1.4	
NSER 6808 230 15 NSER 6808 230 24 NSER 6808 230 30	8	57.2 66.2 72.2	35 44 50	13.6 22.6 28.6	15.2 24.2 30.2	2.5	2.3	6.8	1.9	MT PC4D AS08
NSER 7808 160 15 NSER 7808 160 25	8	57.7 67.7	35.5 45.5	14.1 24.1	15.7 25.7	3.5	1.6	7.8	1.4	
NSER 7808 230 15 NSER 7808 230 24 NSER 7808 230 30	8	57.2 66.2 68.2	35 44 50	13.6 22.6 28.6	15.2 24.2 30.2	3.5	2.3	7.8	1.9	

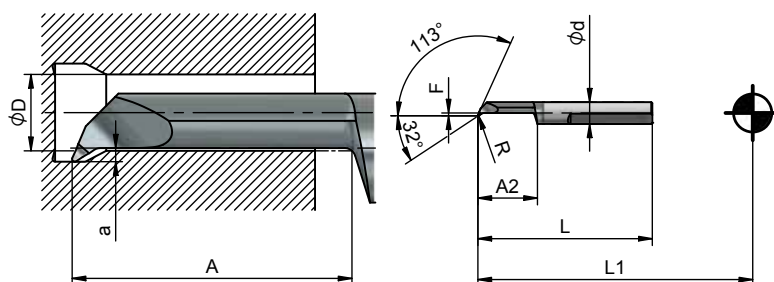
Andere Abmessungen & Geometrien auf Anfrage / Different dimensions & geometries upon request / Dimensions et géométries différentes sur demande

INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

MicroTURN A/S KOPIEREINSÄTZE / COPYING TIPS / POINTES DE COPIAGE

95°
NSLR

Artikel-Nr. Article No. No. d'article	[mm]										MT A/S Adapter MT A/S Adapter Adaptateur MT A/S
R	Ød	L ₁	L	A	A ₂	F	ØD _{min}	a	R		
NSLR 2804 000 10	4	51.2	32	10.3	12.2	0.5	2.8	0.5	0.1		MT PC4D AS04
NSLR 3804 000 15		56.2	37	15.3	17.2	1.5	3.8	1.0			
NSLR 4806 000 18	6	60.2	40	18.3	20.2	1.5	4.8	1.0	0.1		MT PC4D AS06
NSLR 5806 000 23		65.2	45	23.3	25.2	2.3	5.8	1.3			
NSLR 6808 000 30	8	74.2	52	30.3	32.2	2.3	6.8	1.4	0.1		MT PC4D AS08
NSLR 7808 000 40		84.2	62	40.3	42.2	3.3	7.8	1.4			

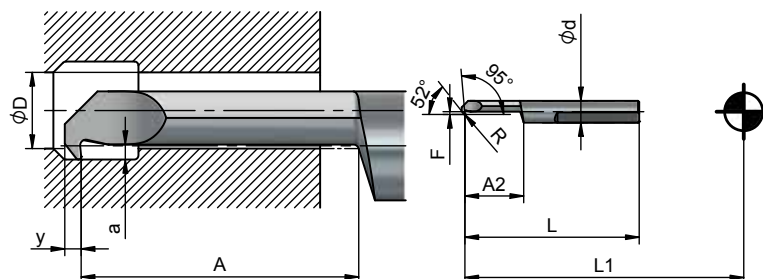
113°
NSXR

Artikel-Nr. Article No. No. d'article	[mm]										MT A/S Adapter MT A/S Adapter Adaptateur MT A/S
R	Ød	L ₁	L	A	A ₂	F	ØD _{min}	a	R		
NSXR 2804 000 10	4	51.2	32	10.3	12.2	0.5	2.8	0.5	0.1		MT PC4D AS04
NSXR 3804 000 15		56.2	37	15.3	17.2	1.5	3.8	1.0			
NSXR 4806 000 18	6	60.2	40	18.3	20.2	1.5	4.8	1.0	0.1		MT PC4D AS06
NSXR 5806 000 23		65.2	45	23.3	25.2	2.3	5.8	1.3			
NSXR 6808 000 30	8	74.2	52	30.3	32.2	2.3	6.8	1.4	0.1		MT PC4D AS08
NSXR 7808 000 40		84.2	62	40.3	42.2	3.3	7.8	1.4			

Andere Abmessungen & Geometrien auf Anfrage / Different dimensions & geometries upon request / Dimensions et géométries différentes sur demande

INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

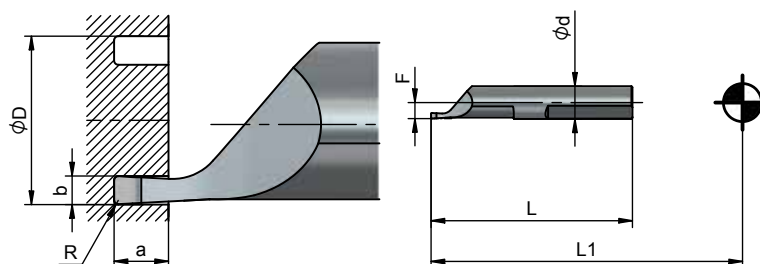
MicroTURN A/S KOPIEREINSÄTZE / COPYING TIPS / POINTES DE COPIAGE

52°
NSQR

Artikel-Nr. Article No. No. d'article	[mm]										MT A/S Adapter MT A/S Adapter Adaptateur MT A/S
R	Ød	y	L ₁	L	A	A ₂	F	ØD _{min}	a	R	
NSQR 2804 000 10	4	1	51.2	32	10.3	12.2	0.5	2.8	0.5	0.1	MT PC4D AS04
NSQR 3804 000 15			56.2	37	15.3	17.2	1.5	3.8	1.0		
NSQR 4806 000 18	6	1.5	60.2	40	18.3	20.2	1.5	4.8	1.0	0.1	MT PC4D AS06
NSQR 5806 000 23		2.0	65.2	45	23.3	25.2	2.3	5.8	1.3		
NSQR 6808 000 30	8	2	74.2	52	30.3	32.2	2.3	6.8	1.4	0.1	MT PC4D AS08
NSQR 7808 000 40			84.2	62	40.3	42.2	3.3	7.8	1.4		

MicroTURN A/S AXIAL EINSTECHSCHNEIDEINSÄTZE / FACE GROOVING TIPS / POINTES DE TREPANNAGE

NSFR



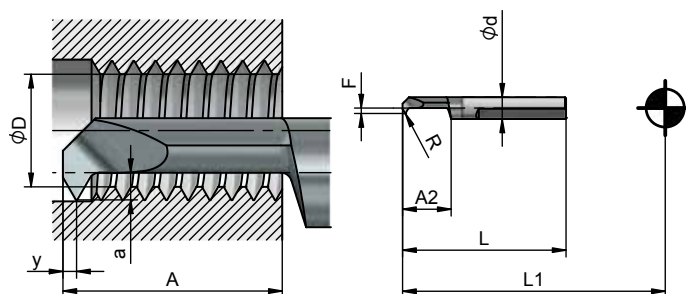
Artikel-Nr. Article No. No. d'article	[mm]										MT A/S Adapter MT A/S Adapter Adaptateur MT A/S
R	Ød	L ₁	L	A	A ₂	F	b ^{+0.05}	ØD _{min} ^{-0.0}	a	R	
NSFR 6206 100 15	6	57.2	37	15	17.2	2.95	1.0	6.2	2.0	0.15	MT PC4D AS06
NSFR 6206 150 15							1.5		3.0		
NSFR 6206 200 15							2.0		4.0		
NSFR 6206 250 15							2.5		5.0		
NSFR 6206 300 15							3.0		6.0		

Andere Abmessungen & Geometrien auf Anfrage / Different dimensions & geometries upon request / Dimensions et géométries différentes sur demande

INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

MicroTURN A/S GEWINDESCHNEIDEINSÄTZE / THREADING ADAPTER / ADAPTEUR DE FILETAGE
TEILPROFIL 60° / PARTIAL PROFILE 60° / PROFIL PARTIEL 60°metrisch
metric
métric

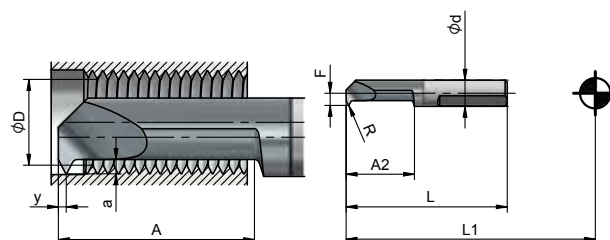
NSMR



Artikel-Nr. Article No. No. d'article	[mm]										Bereich Range Secteur				MT A/S Adapter MT A/S Adapter Adaptateur MT A/S
R	ϕd	L_1	L	A	A_2	F	ϕD_{min}	mm	TPI	ISO	UNC	y	a	R	
NSMR 3104 025 100 08	4	49.2	30	8	10.2	1.0	3.1	0.25-1.00	101-24	÷ M5	÷10-24 UNC	0.5	1.0	0.02	MT PC4D AS04
NSMR 4104 025 125 10		51.2	32	10	12.2	1.9	4.1	0.25-1.25	101-20	÷ M6	÷1/4-20 UNC	0.6	1.1	0.02	
NSMR 5706 050 150 13	6	55.2	35	13	15.2	2.5	5.7	0.50-1.50	51-17	÷ M8	÷5/16-18 UNC	0.7	1.3	0.04	MT PC4D AS06
NSMR 7708 075 160 16	8	60.2	38	16	18.2	3.5	7.7	0.75-1.60	34-16	÷ M10	÷3/8-16 UNC	0.8	1.4	0.04	MT PC4D AS08

MicroTURN A/S GEWINDESCHNEIDEINSATZ / THREADING ADAPTER / ADAPTEUR DE FILETAGE
TEILPROFIL 55° / PARTIAL PROFILE 55° / PROFIL PARTIEL 55°DIN ISO 228-1
Pipe thread

NSWR

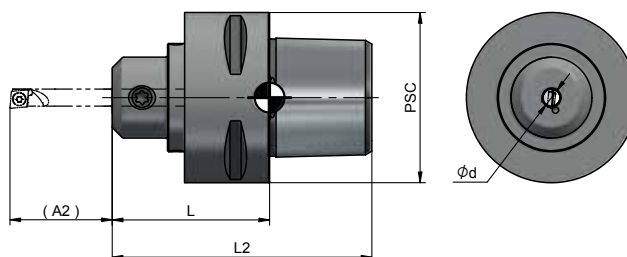


Artikel-Nr. Article No. No. d'article	[mm]										Bereich Range Secteur				MT A/S Adapter MT A/S Adapter Adaptateur MT A/S
R	ϕd	L_1	L	A	A_2	F	ϕD_{min}				G	y	a	R	
NSWR 6006 090 000 15	6	57.2	37	15	17.2	2.8	6.0				÷ G 1/16"	0.6	1.1	0.05	MT PC4D AS06
NSWR 7708 090 000 20	8	64.2	42	20	22.2	3.5	7.7				÷ G 1/8"	0.6	1.1	0.05	MT PC4D AS08

Andere Abmessungen & Geometrien auf Anfrage / Different dimensions & geometries upon request / Dimensions et géométries différentes sur demande

INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

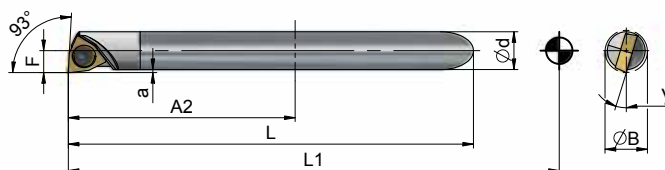
SYNTOOL ADAPTER



Artikel-Nr. / Article No. / No. d'article	[mm]					
	CAPTO™	Ød	L	L ₂		
MT PC4D ST04	C4	4	37	61	T60.075	T15H
MT PC4D ST05	C4	5	42	66		
MT PC4D ST06	C4	6	42	66		

SYNTOOL

WSP-EINSÄTZE MIT HM-SCHAFT / CARBIDE SHANK TIPS WITH INSERTS / POINTES À PLAQUETTES EN CARBURE

93°
SWUCR SYNTOOL

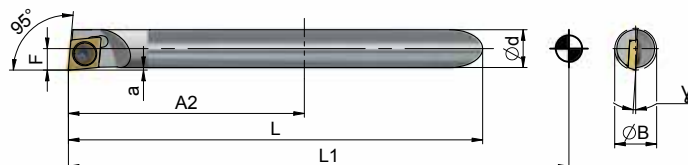
Artikel-Nr. Article No. No. d'article	[mm]											MT SYNTOOL Adapter MT SYNTOOL Adapter Adaptateur MT SYNTOOL
	R	Ød	L ₁	L	F	ØB _{min}	A ₂	a	Y			
C0520 SWUCR-02	5	62	43.6	2.9	5.8	20.0	0.3	17.0°	WC.. 0201..	T20.037	T6F	MT PC4D ST05
C0525 SWUCR-02	5	67	48.6	2.9	5.8	25.0	0.3	17.0°				
C0530 SWUCR-02	5	72	53.6	2.9	5.8	30.0	0.3	17.0°				
C0624 SWUCR-02	6	66	48.4	3.9	7.8	24.0	0.8	12.0°	WC.. 0201..	T20.037	T6F	MT PC4D ST06
C0630 SWUCR-02	6	72	54.4	3.9	7.8	30.0	0.8	12.0°				
C0636 SWUCR-02	6	78	60.4	3.9	7.8	36.0	0.8	12.0°				

Andere Abmessungen & Geometrien auf Anfrage / Different dimensions & geometries upon request / Dimensions et géométries différentes sur demande

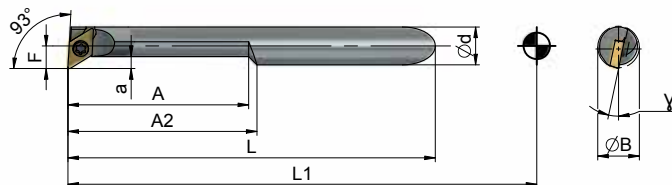
INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

SynTool

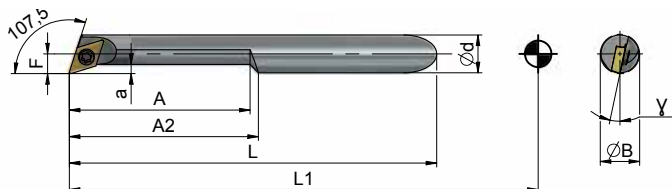
WSP-EINSÄTZE MIT HM-SCHAFT / CARBIDE SHANK TIPS WITH INSERTS / POINTES À PLAQUETTES EN CARBURE

95°
SCLDR SynTool

Artikel-Nr. Article No. No. d'article	[mm]												MT SynTool Adapter MT SynTool Adapter Adaptateur MT SynTool
R	Ød	L ₁	L	F	ØB _{min}	A ₂	a	Y					
C0416 SCLDR-04	4	53	33.7	2.5	4.8	16.0	0.45	5.5°	CD.. 0401..	T18.Z30A	T5F		MT PC4D ST04
C0420 SCLDR-04	4	57	37.7	2.5	4.8	20.0	0.45	5.5°	CD.. 0401..	T18.Z30A	T5F		
C0424 SCLDR-04	4	61	41.7	2.5	4.8	24.0	0.45	5.5°	CD.. 0401..	T18.Z30A	T5F		
C0521 SCLDR-04	5	63.2	44.8	2.9	5.8	21.2	0.30	4.0°	CD.. 0401..	T18.Z30A	T5F		MT PC4D ST05
C0526 SCLDR-04	5	68.2	49.8	2.9	5.8	26.2	0.30	4.0°	CD.. 0401..	T18.Z30A	T5F		
C0531 SCLDR-04	5	73.2	54.8	2.9	5.8	31.2	0.30	4.0°	CD.. 0401..	T18.Z30A	T5F		
C0625 SCLDR-04	6	67.7	50.1	3.4	6.8	25.7	0.30	3.0°	CD.. 0401..	T18.Z30A	T5F		MT PC4D ST06
C0631 SCLDR-04	6	73.7	56.1	3.4	6.8	31.7	0.30	3.0°	CD.. 0401..	T18.Z30A	T5F		
C0637 SCLDR-04	6	79.7	62.1	3.4	6.8	37.7	0.30	3.0°	CD.. 0401..	T18.Z30A	T5F		

93°
SDUCR SynTool

Artikel-Nr. Article No. No. d'article	[mm]												MT SynTool Adapter MT SynTool Adapter Adaptateur MT SynTool
R	Ød	L ₁	L	F	ØB _{min}	A	A ₂	a	Y				
C0520 SDUCR-04	5	62	43.6	3.0	5.6	18.9	20	1.5	12.0°	DC.. 04T0..	T16.035	T5F	MT PC4D ST05
C0525 SDUCR-04	5	67	48.6	3.0	5.6	23.9	25	1.5	12.0°	DC.. 04T0..	T16.035	T5F	

107.5°
SDQCR SynTool

Artikel-Nr. Article No. No. d'article	[mm]												MT SynTool Adapter MT SynTool Adapter Adaptateur MT SynTool
R	Ød	L ₁	L	F	ØB _{min}	A	A ₂	a	Y				
C0520 SDQCR-04	5	62	43.6	2.6	5.2	18.9	20	1.1	12.0°	DC.. 04T0..	T16.035	T5F	MT PC4D ST05
C0525 SDQCR-04	5	67	48.6	2.6	5.2	23.9	25	1.1	12.0°	DC.. 04T0..	T16.035	T5F	

Andere Abmessungen & Geometrien auf Anfrage / Different dimensions & geometries upon request / Dimensions et géométries différentes sur demande

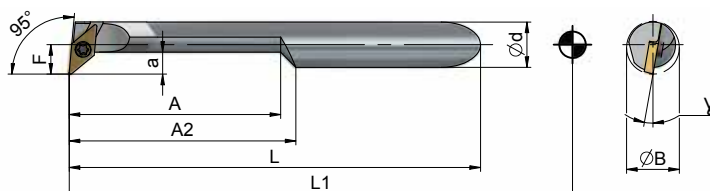
INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

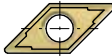
SynTool

WSP-EINSÄTZE MIT HM-SCHAFT / CARBIDE SHANK TIPS WITH INSERTS / POINTES À PLAQUETTES EN CARBURE

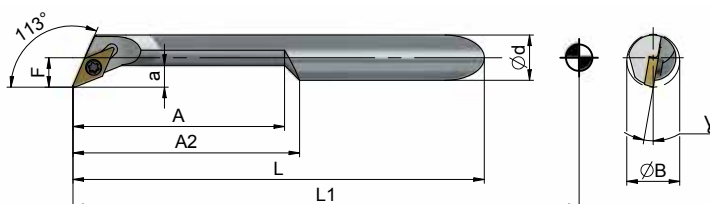


95°
SGLCR SynTool



Artikel-Nr. Article No. No. d'article	[mm]													MT SynTool Adapter MT SynTool Adapter Adaptateur MT SynTool
R	Ød	L ₁	L	F	ØB _{min}	A	A ₂	a	Y					
C0624 SGLCR-04	6	66	48.4	3.9	7.0	22.0	24	2.9	10.0°	GC.. 04T0..	T16.035	T5F		MT PC4D ST06
C0630 SGLCR-04	6	72	54.4	3.9	7.0	28.0	30	2.9	10.0°	GC.. 04T0..	T16.035	T5F		

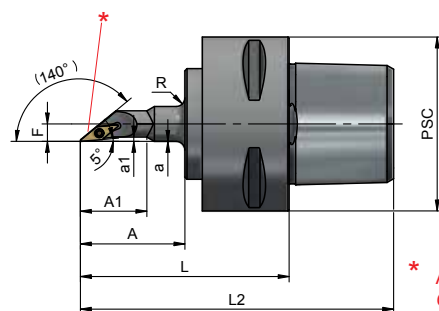
113°
SGXCR SynTool



Artikel-Nr. Article No. No. d'article	[mm]													MT SynTool Adapter MT SynTool Adapter Adaptateur MT SynTool
R	Ød	L ₁	L	F	ØB _{min}	A	A ₂	a	Y					
C0624 SGXCR-04	6	66	48.4	3.9	7.0	22.0	24	2.9	10.0°	GC.. 04T0..	T16.035	T5F		MT PC4D ST06
C0630 SGXCR-04	6	72	54.4	3.9	7.0	28.0	30	2.9	10.0°	GC.. 04T0..	T16.035	T5F		

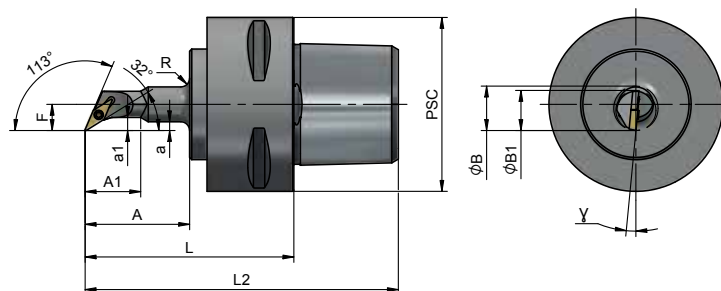
Andere Abmessungen & Geometrien auf Anfrage / Different dimensions & geometries upon request / Dimensions et géométries différentes sur demande

INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

5°
SVOCR

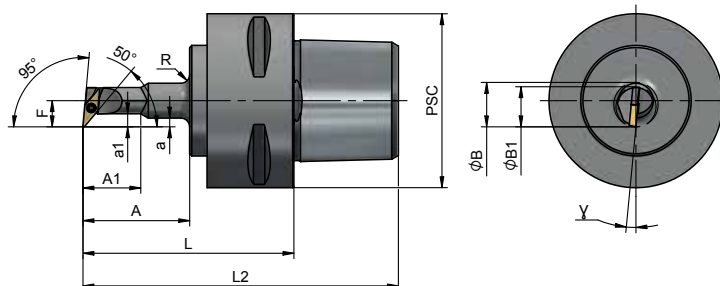
* Achtung: Sekundärschneide nicht für Bearbeitung geeignet!
 Caution: Do not use secondary cutting edge for machining!
 Attention: L'arête secondaire ne doit pas être utilisée pour l'usinage!

Artikel-Nr. / Article No.	[mm]														
	CAPTO™	Ød	L	L ₂	F	A	a	A ₁	a ₁	ØB	Y	R			
MT PC4D 0824 VOR05	C4	8	58	72	4	24	0	15.3	1	8.2	10°	2	VC.. 0501..	T16.045	T5F
MT PC4D 0832 VOR05	C4	8	56	80	4	32	0	15.3	1	8.2	10°	2	VC.. 0501..	T16.045	T5F
MT PC4D 1030 VOR07	C4	10	54	78	5.5	30	0.5	-	-	11	10°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1040 VOR07	C4	10	64	88	5.5	40	0.5	-	-	11	10°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1236 VOR07	C4	12	60	84	6.5	36	0.5	-	-	13	8°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1248 VOR07	C4	12	72	96	6.5	48	0.5	-	-	13	8°	2	VC.. 0702..	T20.055	T6F

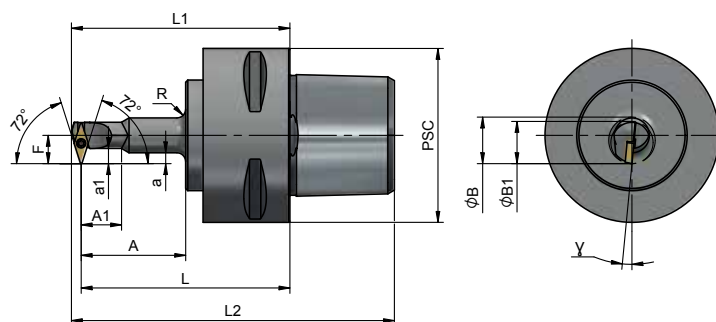
113°
SVXCR

Artikel-Nr. / Article No.	[mm]															
	CAPTO™	Ød	L	L ₂	F	A	a	A ₁	a ₁	ØB	ØB ₁	γ	R			
MT PC4D 0824 VXR05	C4	8	48	72	6	24	2	12.8	3	10.2	9.2	5.5°	2	VC.. 0501..	T16.045	T5F
MT PC4D 0832 VXR05	C4	8	56	80	6	32	2	12.8	3	10.2	9.2	5.5°	2	VC.. 0501..	T16.045	T5F
MT PC4D 1030 VXR07	C4	10	54	78	7.7	30	2.7	18.7	3.4	13.3	12.5	10°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1040 VXR07	C4	10	64	88	7.7	40	2.7	18.7	3.4	13.3	12.5	10°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1236 VXR07	C4	12	60	84	11	36	5	-	-	17.5	-	6°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1248 VXR07	C4	12	72	96	11	48	5	-	-	17.5	-	6°	2	VC.. 0702..	T20.055	T6F

INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

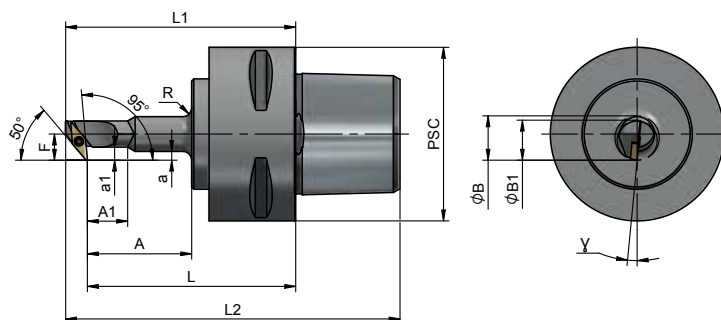
95°
SVLCR

Artikel-Nr. / Article No.	[mm]															
	CAPTO™	Ød	L	L ₂	F	A	a	A ₁	a ₁	ØB	ØB ₁	Y	R			
MT PC4D 0824 VLR05	C4	8	48	72	6	24	2	13.3	3	10.2	9.2	5.5°	2	VC.. 0501..	T16.045	T5F
MT PC4D 0832 VLR05	C4	8	56	80	6	32	2	13.3	3	10.2	9.2	5.5°	2	VC.. 0501..	T16.045	T5F
MT PC4D 1030 VLR07	C4	10	54	78	8.5	30	3.5	12.9	5	14	12.5	10°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1040 VLR07	C4	10	64	88	8.5	40	3.5	12.9	5	14	12.5	10°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1236 VLR07	C4	12	60	84	11	36	5	-	-	17.5	-	6°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1248 VLR07	C4	12	72	96	11	48	5	-	-	17.5	-	6°	2	VC.. 0702..	T20.055	T6F

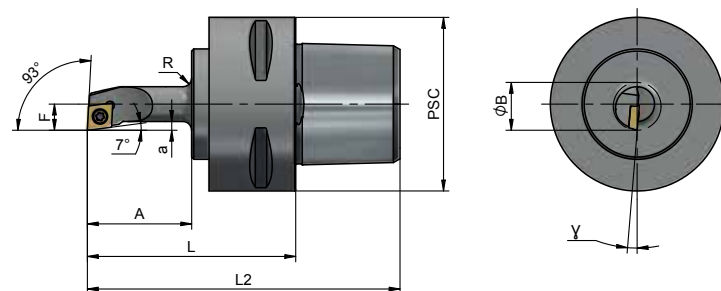
72.5°
SVVCR

Artikel-Nr. / Article No.	[mm]																
	CAPTO™	Ød	L	L ₁	L ₂	F	A	a	A ₁	a ₁	ØB	ØB ₁	Y	R			
MT PC4D 0824 VVR05	C4	8	48	50.2	74.1	6.5	24	2.5	9.3	3.5	10.7	9.7	5.5°	2	VC.. 0501..	T16.045	T5F
MT PC4D 0832 VVR05	C4	8	56	58.2	82.1	6.5	32	2.5	9.3	3.5	10.7	9.7	5.5°	2	VC.. 0501..	T16.045	T5F
MT PC4D 1030 VVR07	C4	10	54	57.1	81	9.5	30	4.5	12.9	6	15	13.5	10°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1040 VVR07	C4	10	64	67.1	91	9.5	40	4.5	12.9	6	15	13.5	10°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1236 VVR07	C4	12	60	63.3	87.2	11	36	5	-	-	17.5	-	6°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1248 VVR07	C4	12	72	75.3	99.2	11	48	5	-	-	17.5	-	6°	2	VC.. 0702..	T20.055	T6F

INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

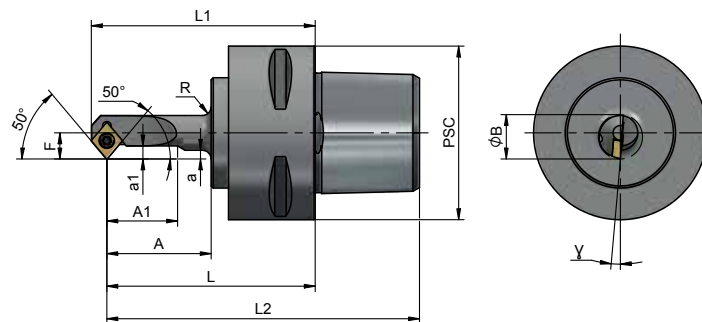
50°
SVQCR

Artikel-Nr. / Article No.	[mm]																
	CAPTO™	Ød	L	L ₁	L ₂	F	A	a	A ₁	a ₁	ØB	ØB ₁	γ	R			
MT PC4D 0824 VQR05	C4	8	48	53	77	6	24	2	9.3	3	10.2	9.2	5.5°	2	VC.. 0501..	T16.045	T5F
MT PC4D 0832 VQR05	C4	8	56	61	85	6	32	2	9.3	3	10.2	9.2	5.5°	2	VC.. 0501..	T16.045	T5F
MT PC4D 1030 VQR07	C4	10	54	61.3	85.2	8.5	30	3.5	12.9	5	14	12.5	10°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1040 VQR07	C4	10	64	71.3	95.2	8.5	40	3.5	12.9	5	14	12.5	10°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1236 VQR07	C4	12	60	67.6	91.5	11	36	5	-	-	17.5	-	6°	2	VC.. 0702..	T20.055	T6F
MT PC4D 1248 VQR07	C4	12	72	79.6	103.5	11	48	5	-	-	17.5	-	6°	2	VC.. 0702..	T20.055	T6F

93°
SCUPR

Artikel-Nr. / Article No.	[mm]												
	CAPTO™	Ød	L	L ₂	F	A	a	ØB	Y	R			
MT PC4D 0824 CUR05	C4	8	48	72	6	24	2	11	5°	2	CP.. 05T1..	T22.045	T7F
MT PC4D 0832 CUR05	C4	8	56	80	6	32	2	11	5°	2	CP.. 05T1..	T22.045	T7F
MT PC4D 1030 CUR05	C4	10	54	78	7	30	2	13	5°	2	CP.. 05T1..	T22.045	T7F
MT PC4D 1040 CUR05	C4	10	64	88	7	40	2	13	5°	2	CP.. 05T1..	T22.045	T7F
MT PC4D 1236 CUR05	C4	12	60	84	9	36	3	16	2°	2	CP.. 05T1..	T22.050	T7F
MT PC4D 1248 CUR05	C4	12	72	96	9	48	3	16	2°	2	CP.. 05T1..	T22.050	T7F

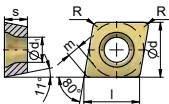
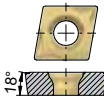
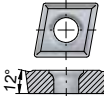
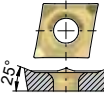
INNENBEARBEITUNG / INTERNAL TURNING / TOURNAGE INTÉRIEUR

50°
SCMPR

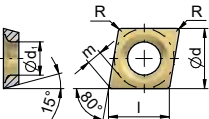
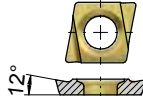
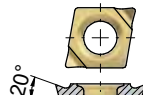
Artikel-Nr. / Article No.	[mm]															
	CAPTO™	Ød	L	L ₁	L ₂	F	A	a	A ₁	a ₁	ØB	Y	R			
MT PC4D 0824 CMR05	C4	8	48	51.5	75.4	6	24	2	16.3	3	10.5	5°	2	CP.. 05T1..	T22.045	T7F
MT PC4D 0832 CMR05	C4	8	56	59.5	83.4	6	32	2	16.3	3	10.5	5°	2	CP.. 05T1..	T22.045	T7F
MT PC4D 1030 CMR05	C4	10	54	57.5	81.4	7	30	2	18.4	3.5	12.5	5°	2	CP.. 05T1..	T22.045	T7F
MT PC4D 1040 CMR05	C4	10	64	67.5	91.4	7	40	2	18.4	3.5	12.5	5°	2	CP.. 05T1..	T22.045	T7F
MT PC4D 1236 CMR05	C4	12	60	63.5	87.4	9	36	3	-	-	15.5	2°	2	CP.. 05T1..	T22.050	T7F
MT PC4D 1248 CMR05	C4	12	72	75.5	99.4	9	48	3	-	-	15.5	2°	2	CP.. 05T1..	T22.050	T7F

WENDESCHNEIDPLATTEN / CARBIDE INSERTS / PLAQUETTES EN CARBURE

CCGT 09 ISO

	Artikel-Nr. Article No. No. d'article	[mm]										DX 2	DX 20	DX 30	DX 32	DT 55	DT 255	DT 355
		l	Ød	+/-	s	+/-	m	+/-	R	Ød ₁								
	CCGT 09T302 FN-18M	9.7	9.52	0.025	3.97	0.13	2.538	0.025	0.2	4.4	■							
	CCGT 09T304 FN-18M <i>M: Poliert / Top face polished</i>						2.423		0.4		■							
	CCGT 09T304 EN	9.7	9.52	0.025	3.97	0.13	2.423	0.025	0.4	4.4							■	□
	CCGT 09T308 EN						2.201		0.8								■	□
	CCGT 09T301 FN-250	9.7	9.52	0.025	3.97	0.13	2.589	0.025	0.1	4.4	■	□	□					
	CCGT 09T302 FN-250						2.534		0.2		■	■	□					
	CCGT 09T304 FN-250						2.423		0.4		■	■	□					
	CCGT 09T308 FN-250						2.201		0.8		■	■	□					

CDG.. 04 MicroTurn D

	Artikel-Nr. Article No. No. d'article	[mm]										DX 2	DX 20	DX 30	DX 50	DX 52	DS10	DS20
		l	Ød	+/-	s	+/-	m	+/-	R	Ød ₁								
	CDGT 040100 FL	4.03	3.97	0.025	1.0	0.025	1.103	0.025	0.0	2.2	■	■	□	□				
	CDGT 040101 FL						1.048		0.1		■	■	□	□				
	CDGT 040102 FL						0.992		0.2		■	■	■	□				
	CDGT 040104 FL						0.881		0.4		■	■	■	□				
	CDGT 040101 FN	4.03	3.97	0.025	1.0	0.025	1.048	0.025	0.1	2.2	■	■	□	□	□	□	□	
	CDGT 040102 FN						0.992		0.2		■	■	□	□	□	□	□	
	CDGT 040104 FN						0.881		0.4		■	■	□	□	□	□	□	
	CDGW 040100 FN	4.03	3.97	0.025	1.0	0.025	1.103	0.025	0.0	2.2	■	□	□	□				
	CDGW 040101 FN						1.048		0.1		■	□	□	□				
	CDGW 040102 FN						0.992		0.2		■	□	□	□				
	CDGW 040104 FN						0.881		0.4		■	■	■	□				

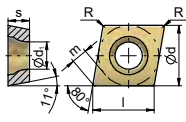
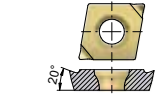
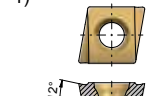
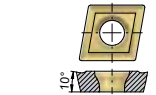
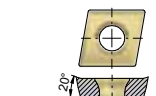
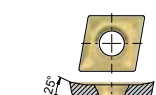
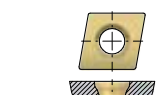
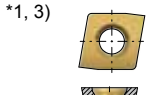
■ ab Lager / stock item / disponible du stock

□ auf Anfrage / upon request / sur demande

Achtung: DX32 & DX52 sind für medizinische Implantate nicht geeignet !**Caution:** DX32 & DX52 are not suitable for medical implants !**Attention:** DX32 & DX52 ne convient pas pour les implants médicaux !

WENDESCHNEIDPLATTEN / CARBIDE INSERTS / PLAQUETTES EN CARBURE

CP.... 05 MiniTools 80°

	Artikel-Nr. Article No. No. d'article	[mm]									DX 2	P 25	DX 20	DP 25	DX 30	DP 35	DX 50	DP 55	DX 52	DS10	DS20	DX70	DT 55	DT 255	DT 355	CBN	
		l	ød	+/-	s	+/-	m	+/-	R	ød ₁																	
	CPET 05T101 FN-20 CPET 05T102 FN-20 CPET 05T104 FN-20	5.6	5.56	0.025	1.97	0.025	1.489	0.025	0.1	2.5	■	■															
							1.432		0.2		■	■									■	■					
							1.323		0.4		■	■									■	■					
*1) 	CPET 05T101 FL/R CPET 05T102 FL/R CPET 05T104 FL/R	5.6	5.56	0.025	1.97	0.025	1.489	0.025	0.1	2.5	■	■															
							1.432		0.2		■	■															
							1.323		0.4		■	■															
	CPGT 05T101 EN CPGT 05T102 EN CPGT 05T104 EN	5.6	5.56	0.025	1.97	0.13	1.489	0.025	0.1	2.5		■															
							1.432		0.2		■	■															
							1.323		0.4		■	■															
	CPGT 05T101 FN CPGT 05T102 FN CPGT 05T104 FN	5.6	5.56	0.025	1.97	0.13	1.489	0.025	0.1	2.5	■	■															
							1.432		0.2		■	■															
							1.323		0.4		■	■															
	CPGT 05T101 FN-20 CPGT 05T102 FN-20 CPGT 05T104 FN-20	5.6	5.56	0.025	1.97	0.13	1.489	0.025	0.1	2.5	■	■															
							1.432		0.2		■	■															
							1.323		0.4		■	■															
	CPGT 05T102 FN-250 CPGT 05T104 FN-250	5.6	5.56	0.025	1.97	0.13	1.432	0.025	0.2	2.5	■	■															
							1.323		0.4		■	■															
	CPGW05T102 ***) CPGW05T104 ***)	5.6	5.56	0.025	1.97	0.13	1.432	0.025	0.2	2.5																	■
							1.323		0.4																		■
	CPGW05T102 FN CPGW05T104 FN						1.432		0.2		■	■															
							1.323		0.4		■	■															
*1, 3) 	CPGW05T100 FL	5.6	5.56	0.025	1.97	0.13	1.363	0.025	0.0	2.5															■	■	■

■ ab Lager / stock item / disponible du stock

□ auf Anfrage / upon request / sur demande

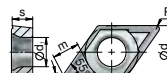
*1) Illustration: Linke Ausführung
Left hand execution
Exécution gauche

*3) Achtung: Nur geeignet für Werkzeuge mit Anstellwinkel 93° (SCUPR, S.16)
Caution: Suitable only for tools with angle 93° (SCUPR, p.16)
Attention: Convient que pour des outils avec angle 93° (SCUPR, p.16)

***) auf Anfrage mit PKD / MDC
upon request with PCD / MDC
sur demande avec PCD / MDC

WENDESCHNEIDPLATTEN / CARBIDE INSERTS / PLAQUETTES EN CARBURE

DCGT 04 MicroCopy D

	Artikel-Nr. Article No. No. d'article	[mm]									DX 2	DX 32							
	l	∅d	+/-	s	+/-	m	+/-	r	∅d ₁										
	DCGT 04T001-20	3.78	3.1	0.025	1.2	0.05	1.69	0.025	0.1	1.7	■	■							
	DCGT 04T002-20						1.57		0.2		■	■							

DCGT 11 ISO

	Artikel-Nr. Article No. No. d'article	[mm]									DX 2	DX 20	DX 30	DX 32	DT 55	DT 255	DT 355
		l	Ød	+/-	s	+/-	m	+/-	R	Ød ₁							
	DCGT 11T302-15	11.6	9.52	0.025	3.97	0.13	5.323	0.025	0.2	4.4	■			■			
	DCGT 11T304-15						5.082		0.4		■			■			
	DCGT 11T302 EN	11.6	9.52	0.025	3.97	0.13	5.316	0.025	0.2	4.4						■	□
	DCGT 11T304 EN						5.082		0.4							■	□
	DCGT 11T308 EN						4.616		0.8							■	□
	DCGT 11T301 FN-250	11.6	9.52	0.025	3.97	0.13	5.432	0.025	0.1	4.4	□	□	□				
	DCGT 11T302 FN-250						5.316		0.2		■	■	□				
	DCGT 11T304 FN-250						5.082		0.4		■	■	□				
	DCGT 11T308 FN-250						4.616		0.8		■	■	□				

GCG.. 04 MicroCopy G

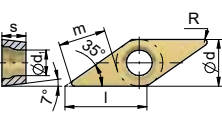
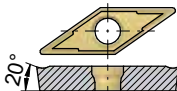
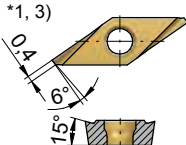
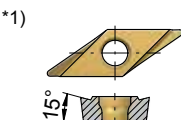
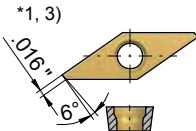
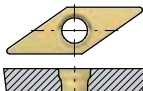
	Artikel-Nr. Article No. No. d'article	[mm]									DX 2	DX 70						
	l	Ød	+/-	s	+/-	m	+/-	R	Ød ₁									
	GCGT 04T0005 FL	4.384	3.1	0.025	1.2	0.05	2.42	0.025	0.05	1.7	■	■						
	GCGT 04T001 FL						2.34		0.1		■	■						
	GCGT 04T002 FL							2.18		0.2		■	■					
	GCGT 04T001-20	4.384	3.1	0.025	1.2	0.05	2.34	0.025	0.1	1.7	■	■						
	GCGT 04T002-20						2.18		0.2		■	■						
	GCGW 04T001	4.384	3.1	0.025	1.2	0.05	2.34	0.025	0.1	1.7	■	■						
	GCGW 04T002						2.18		0.2		■	■						

■ ab Lager / stock item / disponible du stock

□ auf Anfrage / upon request / sur demande

WENDESCHNEIDPLATTEN / CARBIDE INSERTS / PLAQUETTES EN CARBURE

VCG.. 05 MicroCopy 35°

	Artikel-Nr. Article No. No. d'article	[mm]									DX 2	DX 70				
l	Ød	+/-	s	+/-	m	+/-	R	Ød ₁								
	VCGT 050101-20 VCGT 050102-20	5.405	3.1	0.025	1.59	0.05	3.37	0.025	0.1	1.7	■	■				
							3.13		0.2		■	■				
	VCGT 050100 FL VCGT 050100 FR	5.405	3.1	0.025	1.59	0.05	3.10	0.025	0.0	1.7	■	■				
							3.10		0.0		■	■				
	VCGT 0501005 FL VCGT 0501005 FR VCGT 050101 FL VCGT 050101 FR VCGT 050102 FL VCGT 050102 FR	5.405	3.1	0.025	1.59	0.05	3.49	0.025	0.05	1.7	■	■				
							3.49		0.05		■	■				
							3.37		0.1		■	■				
							3.37		0.1		■	■				
							3.13		0.2		■	■				
							3.13		0.2		■	■				
	VCGW 050100 FL VCGW 050100 FR	5.405	3.1	0.025	1.59	0.05	3.10	0.025	0.0	1.7	■	■				
							3.10		0.0		■	■				
	VCGW 050101 VCGW 050102	5.405	3.1	0.025	1.59	0.05	3.37	0.025	0.1	1.7	■	■				
							3.13		0.2		■	■				

■ ab Lager / stock item / disponible du stock

□ auf Anfrage / upon request / sur demande

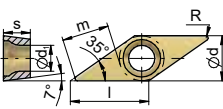
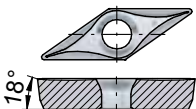
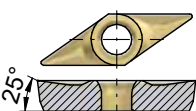
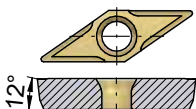
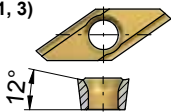
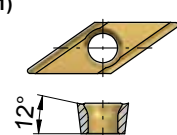
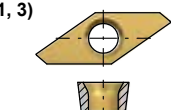
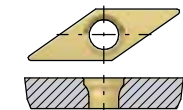
*1) Illustration: Linke Ausführung
Left hand execution
Exécution gauche

*3) Achtung: Nur geeignet für Werkzeuge mit Anstellwinkel 95° (SVOCR, SVLCR, SVQCR, S.14 - S.16)
Caution: Suitable only for tools with angle 95° (SVOCR, SVLCR, SVQCR, p.14 - p.16)
Attention: Convient que pour des outils avec angle 95° (SVOCR, SVLCR, SVQCR, p.14 - p.16)

Achtung: DX32 & DX52 sind für medizinische Implantate nicht geeignet !
Caution: DX32 & DX52 are not suitable for medical implants !
Attention: DX32 & DX52 ne convient pas pour les implants médicaux !

WENDESCHNEIDPLATTEN / CARBIDE INSERTS / PLAQUETTES EN CARBURE

VCG.. 07 MiniCopy 35°

	Artikel-Nr. Article No. No. d'article	[mm]									DX 2	DX 20	DX 30	DX 32	DX 50	DX 52	CBN	PKD	MDC	
		l	Ød	+/-	s	+/-	m	+/-	R	Ød ₁										
	VCGT 070202 FN-18M	6.921	3.97	0.025	2.38	0.05	4.15	0.025	0.2	2.3	■				■					
	VCGT 070204 FN-18M <i>M: Poliert / Top face polished</i>						3.69		0.4		■				■					
	VCGT 070201-25	6.921	3.97	0.025	2.38	0.05	4.38	0.025	0.1	2.3	■	■	■			□	□			
	VCGT 070202-25						4.15		0.2		■	■	■			■	□			
	VCGT 070204-25						3.69		0.4		■	■	■			■	□			
	VCGT 070201-12	6.921	3.97	0.025	2.38	0.05	4.38	0.025	0.1	2.3	■	■	□			□	□			
	VCGT 070202-12						4.15		0.2		■	■	■			■	□			
	VCGT 070204-12						3.69		0.4		■	■	■			■	□			
^{*1, 3)} 	VCGT 070200-08 FL VCGT 070200-08 FR	6.921	3.97	0.025	2.38	0.05	3.38	0.025	0.0	2.3	■	■	□							
							3.38		0.0		■	■	□							
^{*1)} 	VCGT 070201-08 FL	6.921	3.97	0.025	2.38	0.05	4.38	0.025	0.1	2.3	■	□	□							
	VCGT 070201-08 FR						4.38		0.1		■	□	□							
	VCGT 070202-08 FL						4.15		0.2		■	■	■			□				
	VCGT 070202-08 FR						4.15		0.2		■	■	■			□				
	VCGT 070204-08 FL						3.69		0.4		■	■	■			□				
	VCGT 070204-08 FR						3.69		0.4		■	■	■			□				
^{*1, 3)} 	VCGW 070200 FL VCGW 070200 FR	6.921	3.97	0.025	2.38	0.05	3.36	0.025	0.0	2.3	■	■	□			□				
							3.36		0.0		■	■	□			□				
	VCGW 070201	6.921	3.97	0.025	2.38	0.05	4.38	0.025	0.1	2.3	■	□	□			□			□	
	VCGW 070202						4.15		0.2		■	■	■			□		■	■	□
	VCGW 070204						3.69		0.4		■	■	■			■		■	■	□

■ ab Lager / stock item / disponible du stock

□ auf Anfrage / upon request / sur demande

*1) Illustration: Linke Ausführung
Left hand execution
Exécution gauche

*3) Achtung: Stirnseitige Schutzfase (Wiper) unter 0° -> Anstellwinkel muss auf 90° korrigiert werden
Caution: Frontal protection chamfer (wiper) at 0° -> angle must be corrected to 90°
Attention: Chanfrein de protection frontale (wiper) à 0° -> l'angle doit être corrigé à 90°

Achtung: DX32 & DX52 sind für medizinische Implantate nicht geeignet !

Caution: DX32 & DX52 are not suitable for medical implants !

Attention: DX32 & DX52 ne convient pas pour les implants médicaux !

WENDESCHNEIDPLATTEN / CARBIDE INSERTS / PLAQUETTES EN CARBURE

VCG.. 13 Copy 35°

	Artikel-Nr. Article No. No. d'article	[mm]									DX 2	DC 15	DX 20	DX 30	DX 32	DX 50	DX 52	DX 70	DT 10	DT 210	DT 310	CBN	PKD	
		l	Ød	+/-	s	+/-	m	+/-	R	Ød ₁														
	VCGT 130301-25	13	7.94	0.025	3.18	0.13	9.000	0.025	0.1	3.4	■	■	■		□	□								
	VCGT 130302-25						8.767		0.2		■	■	■		■	□								
	VCGT 130304-25						8.302		0.4		■	■	■		■	□								
	VCGT 130308-25						7.372		0.8		■	■	■		■	□								
	VCGT 130302 FN-25M						8.767		0.2		■													
	VCGT 130304 FN-25M						8.302		0.4		■													
M: Poliert / Top face polished																								
	VCGT 130301	13	7.94	0.025	3.18	0.13	9.000	0.025	0.1	3.4	■	■	■	■		□	□							
	VCGT 130302						8.767		0.2		■	■	■	■		■	□			■	■	■		
	VCGT 130304						8.302		0.4		■	■	■	■		□	□			■	■	■		
	VCGT 130308						7.372		0.8		■	■	■	■		□	□		□	□	□	□		
	VCGT 130302 EN-18M*	13	7.94	0.025	3.18	0.13	8.767	0.025	0.2	3.4	■	■*												
	VCGT 130302 FN-18M*						8.767		0.2		■				■*									
	VCGT 130304 EN-18M	13	7.94	0.025	3.18	0.13	8.302	0.025	0.4	3.4	■		■											
	VCGT 130304 FN-18M						8.302		0.4		■				■									
M: Poliert / Top face polished																								
*1, 3) 	VCGT 130300 FL/R-10	13	7.94	0.025	3.18	0.13	8.400	0.025	0.0	3.4	■		■	■		□								
	VCGT 130301 FL/R-10	13	7.94	0.025	3.18	0.13	9.000	0.025	0.1	3.4	■		□	□										
	VCGT 130302 FL/R-10						8.767		0.2		■		■	■										
	VCGT 130304 FL/R-10						8.302		0.4		■		■	■										
	VCGT 130308 FL/R-15						7.372		0.8		■		■	■		□								
*1, 3) 	VCGW 130300 FL/R	13	7.94	0.025	3.18	0.13	8.400	0.025	0.0	3.4	■		■	■		□								
	VCGW 130301 (FN)	13	7.94	0.025	3.18	0.13	9.000	0.025	0.1	3.4	■		□	□										
	VCGW 130302 (FN)						8.767		0.2		■		■	■		□						■	■	
	VCGW 130304 (FN)						8.302		0.4		■		■	■		□						■	■	
	VCGW 130308 (FN)						7.371		0.8		■		■	■		□						□	□	
*2, 3) 	VCGT 130300 FR-01W	13	7.94	0.025	3.18	0.13	7.282	0.025	0.0	3.4	■				■									
	VCGT 130301 FR-01W						7.250		0.1		■				■									
	VCGT 130302 FR-01W						7.217		0.2		■				■									
	VCGT 130300 FR-15W	13	7.94	0.025	3.18	0.13	8.400	0.025	0.0	3.4	■				■									
	VCGT 130301 FR-15W						8.367		0.1		■				■									
	VCGT 130302 FR-15W						8.336		0.2		■				■									

■ ab Lager / stock item / disponible du stock

□ auf Anfrage / upon request / sur demande

*1) Illustration: Linke Ausführung
Left hand execution
Exécution gauche

*2) Illustration: Rechte Ausführung
Right hand execution
Exécution droite

* R0.2 lieferbar April 2016
R0.2 available April 2016
R0.2 disponible Avril 2016

*3) Achtung: Wiper muss parallel zu Werkstückachse liegen -> auf korrekten Anstellwinkel der Wendeschneidplatte achten !
Caution: Wiper must be parallel to axis of workpiece -> ensure proper angle of insert !
Attention: Chanfrein de protection (wiper) doit être parallèle à l'axe de la pièce -> assurer l'angle correct de la plaquette s.v.p.!

WENDESCHNEIDPLATTEN / CARBIDE INSERTS / PLAQUETTES EN CARBURE

WC..T 02 MiniTools 80°

	Artikel-Nr. Article No. No. d'article	[mm]										DX 2	DX 20	DX 30	DX 50	DS10	DS20	DT 55	DT 255	DT 355
		l	ød	+/-	s	+/-	m	+/-	R	ød ₁										
	WCET 020101 FN-20	2.3	3.97	0.025	1.59	0.025	1.048	0.025	0.1	2.3		■	■	■		■	■			
	WCET 020102 FN-20						0.992	0.2				■	■	■		■	■			
	WCET 020104 FN-20						0.881	0.4				■	■	■		■	■			
	WCGT 020101 EN	2.3	3.97	0.025	1.59	0.13	1.048	0.025	0.1	2.3		■	■	■						
	WCGT 020102 EN						0.992	0.2				■	■	■				■	■	■
	WCGT 020104 EN						0.881	0.4				■	■	■				■	■	■
	WCGT 020101 FN-20	2.3	3.97	0.025	1.59	0.13	1.048	0.025	0.1	2.3		■	■	■						
	WCGT 020102 FN-20						0.992	0.2				■	■	■						
	WCGT 020104 FN-20						0.881	0.4				■	■	■						
*1)	WCGT 020102 FL/R	2.3	3.97	0.025	1.59	0.13	0.992	0.025	0.2	2.3		■	■	■				■	■	■
	WCGT 020104 FL/R						0.881	0.4				■	■	■				■	■	■

*1) Illustration: Linke Ausführung / Left hand execution / Exécution gauche

D20.. Abstechplatten / Cut-Off Inserts / Plaquettes de rainurage

	Artikel-Nr. Article No. No. d'article	[mm]			DX 50					
		B	R	α						
	D2022 L10 CF00	2.2	0	10°	■					
	D2022 L16 CF00	2.2	0	16°	■					
	D2022 N00 CF00	2.2	0	0°	■					
	D2022 N00 CF02	2.2	0.2	0°	■					
	D2040 N00 CF00	4.0	0	0°	■					
	D2040 N00 CF02	4.0	0.2	0°	■					
	D2022 R10 CF00	2.2	0	10°	■					
	D2022 R16 CF00	2.2	0	16°	■					

Andere Geometrien auf Anfrage / Different geometries upon request / Géométries différentes sur demande

■ ab Lager / stock item / disponible du stock

□ auf Anfrage / upon request / sur demande