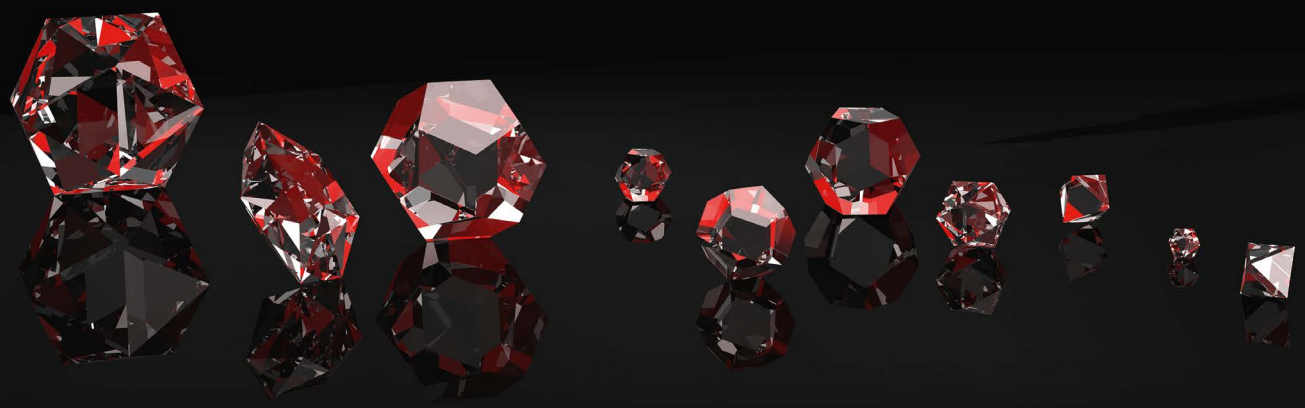
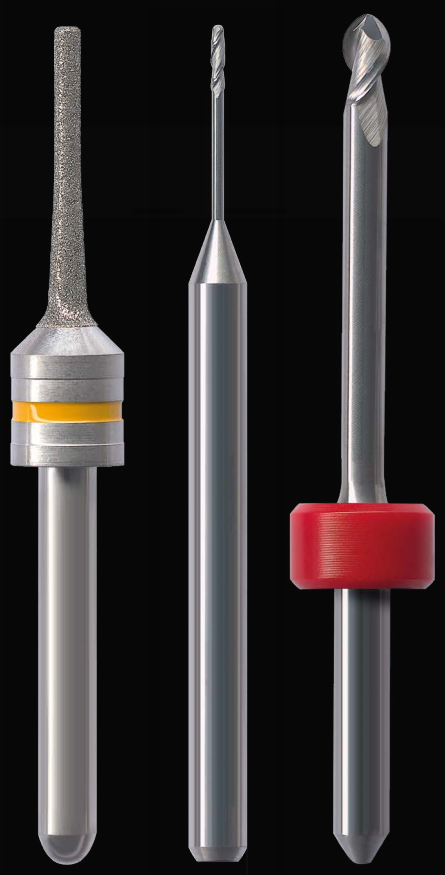
NTI
New Technology Instruments

Diamond**experts**
since 1996





Werkzeuge für CAD/CAM Systeme

Tools for CAD/CAM systems
Outils pour les systèmes de CFAO

[Amann Girrbach • Sirona • Datron • Vhf • Imes Icore • Roland • Universal]

DE | EN | FR

Werkzeuge für CAD/CAM Systeme

Tools for CAD/CAM systems

OUTILS pour les systèmes de CFAO

NTI, als innovativer Hersteller von hochwertigen rotierenden Dentalinstrumenten, erweitert zur IDS 2025 die Produktpalette von CAD/CAM Werkzeugen, um damit unserem Anspruch als Komplettanbieter für rotierende Instrumente gerecht zu werden. Das Sortiment ist für Maschinen der wichtigsten Hersteller aus dem Bereich der NC-Fräsmaschinen und für verschiedene Materialien optimiert worden. Modernste Produktionsabläufe und High-Tech Maschinen sind ein Garant für höchste Qualität und perfekte Produkte.

As an innovative manufacturer of high-quality rotary dental instruments, NTI is expanding its product range of CAD/CAM tools for IDS 2025 to satisfy our claim of being a full-service provider. The range has been optimized for machines from leading manufacturers in the CNC milling machine sector and for different materials. The leading-edge manifacturing technology and high-tech machinery guarantee highest quality and perfect products.

En qualité de fabricant innovant d'instruments dentaires rotatifs de grande qualité, NTI elargira la gamme d'outils pour CFAO lors de l' IDS 2025; ce qui permettra de disposer d'une offre complète d'instruments rotatifs. Cette gamme d'instruments est optimisée aux machines des principaux fabricants de fraiseuses CNC ainsi qu'aux différents matériaux. Le processus de production moderne ainsi que les machines High-Tech permettent d'obtenir à coup sûr des produits parfaits et de grande qualité.

DE | EN | FR

2025-02_Prosp.95_CAD/CAM_DE-EN-FR
Rev.1

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4-8 **Amann Girrbach**

9-12 **Sirona**

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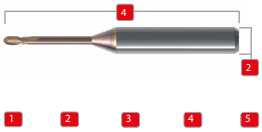
13-19 **Vhf**

20 **Imes Icore**

21-23 **Roland**

24-25 **Universal A, Universal B, Universal C**

26 

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Kompatibel mit • Compatible with • compatible avec

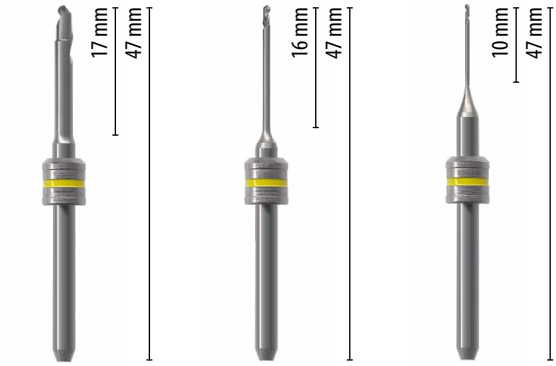
Amann Girrbach

Mikro 5X Motion 2

Solvay Ultraire AKP

Solvay Ultraire AKP

Solvay Ultraire AKP



Schaft/Shank/Tige ø mm	3,0	3,0	3,0
Größe/Size/Taille ø mm	2,5	1,0	0,6
Schneiden/Blades/Lames	1	1	1
Distanzring/Spacer ring/Entretoise	●	●	●
Beschichtung/Coating/Revêtement	–	–	–
	760634	760635	760636
1 REF	**CNAM-3-1-016**	**CNAM-3-1-017**	**CNAM-3-1-018**

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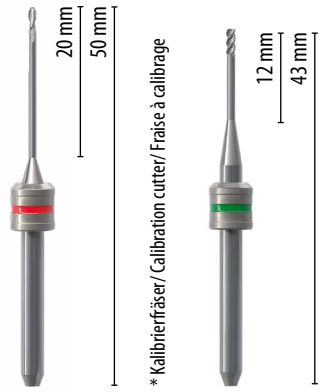
Amann Girrbach

Motion 2

Totalprothetik, Wachs

Full denture, Wax

Prothétique totale, Cire



Schaft/Shank/Tige ø mm	3,0	3,0
Größe/Size/Taille ø mm	1,0	1,2
Schneiden/Blades/Lames	2	*
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	–	–
	760631	760630
1 REF	**CNAM-3-2-018**	**CNAM-3-3-004**

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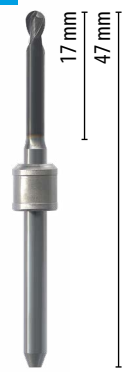
Amann Girrbach

Mikron 4X | Mikro 5X | Mikro IC | Motion 2

Wachs, PMMA, PEEK, Zirkondioxid

Wax, PMMA, PEEK, Zirconia

Cire, Polyméthacrylate de méthyle, Polyetheretherketone, Dioxyde de zirconium



* Kalibrierfräser/ Calibration cutter/ Fraise à calibrage

Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	0,3	0,6	1,0	2,5
Schneiden/Blades/Lames	2	2	2	*
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	–	DLC	DLC	DLC
	760607	760606	760604	760605
1 REF	**CNAM-3-2-001**	**CNAM-3-2-006C**	**CNAM-3-2-017C**	**CNAM-3-2-030C**

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Amann Girrbach

Mikro IC | Motion 2

Lithiumdisilikat, Hybridkeramik, Glaskeramik

Lithiumdisilicate, Hybrid ceramics, Glass ceramics

Disilicate de lithium, Céramique hybride, Céramique vitreuse

Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	0,4	1,8	1,4	1,0
Schneiden/Blades/Lames	–	–	–	–
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	M	M	M	M
	760651	760648	760649	760650
1 REF	**CNAM-3-0-004M**	**CNAM-3-0-005M**	**CNAM-3-0-006M**	**CNAM-3-0-007M**

Illustration/Illustration/Images de formes 1:1

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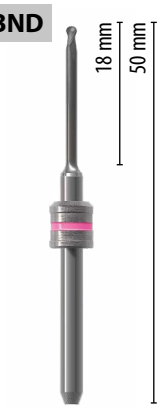
Amann Girrbach	Motion 2

Vita Voinic Vita Vionic Vita Vionic	BND	BND 
Schaft/Shank/Tige ø mm	3,0	3,0
Größe/Size/Taille ø mm	2,5	1,5
Schneiden/Blades/Lames	2	2
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	BND	BND
	760642	760643
1 REF	**CNAM-3-2-013D**	**CNAM-3-2-014D**

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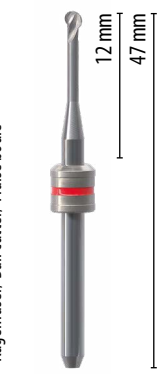
Amann Girrbach	Motion 2

Modellherstellung Model fabrication Fabrication de modèles	* Bohrer/ Drill/ Foret	* Kugelfräser/ Ball cutter/ Fraise boule 
Schaft/Shank/Tige ø mm	3,0	3,0
Größe/Size/Taille ø mm	2,0	2,5
Schneiden/Blades/Lames	*	*
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	–	–
	760641	760640
1 REF	**CNAM-3-2-063**	**CNAM-3-3-003**

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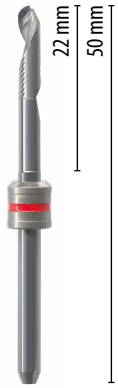
Motion 2

Teilprothetik, Wachs, Modellherstellung

Full denture, Wax, Model fabrication

Prothétique totale, Cire, Fabrication de modèles



Schaft/Shank/Tige Ø mm	3,0
Größe/Size/Taille Ø mm	3,0
Schneiden/Blades/Lames	1
Distanzring/Spacer ring/Entretoise	●
Beschichtung/Coating/Revêtement	–
	760633
1 REF	**CNAM-3-1-009**

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Amann Girrbach

Micro IC Motion 2

Titan

Titanium

Titane

BMT

BMT

Schaft/Shank/Tige Ø mm	3,0	3,0
Größe/Size/Taille Ø mm	1,0	2,0
Schneiden/Blades/Lames	4	4
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	**BMT**	**BMT**
	760615	760616
1 REF	**CNAM-3-4-001B**	**CNAM-3-4-002B**

Illustration/Illustration/Images de formes 1:1

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Amann Girrbach	Mikro 4X	Mikro 5X	Motion 2

Hybridkeramik, Zirkondioxid Hybrid ceramics, Zirconia Céramique hybride, Dioxyde de zirconium	**BND**	**BND**	**BND**	**BND**
Schaft/Shank/Tige Ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille Ø mm	0,3	0,6	1,0	2,5
Schneiden/Blades/Lames	2	2	2	2
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	BND	BND	BND	BND
	760614	760613	760609	760608
1 REF	**CNAM-3-2-005D**	**CNAM-3-2-008D**	**CNAM-3-2-029D**	**CNAM-3-2-031D**

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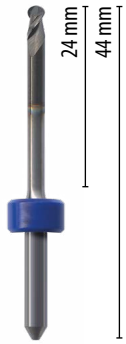
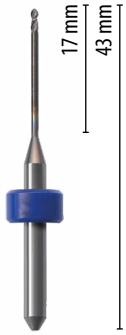
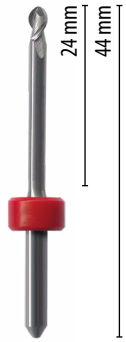
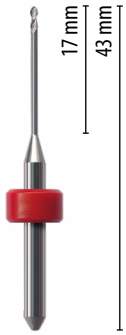
Sirona	Lab MC X5

Composite Composite Composite	DLC	DLC	
			
Schaft/Shank/Tige ø mm	3,0	3,0	3,0
Größe/Size/Taille ø mm	2,5	1,0	0,5
Schneiden/Blades/Lames	2	2	2
Distanzring/Spacer ring/Entretoise	●	●	●
Beschichtung/Coating/Revêtement	DLC	DLC	–
	65 51 688	65 51 696	64 78 171
1 REF	**CNSI-3-2-003C**	**CNSI-3-2-004C**	**CNSI-3-2-005**

Kompatibel mit • Compatible with • compatible avec

Sirona	Lab MC X5

PMMA, PEEK, Wachs PMMA, PEEK, Wax Polyméthacrylate de méthyle, Polyetheretherketone, Cire			
			
Schaft/Shank/Tige ø mm	3,0	3,0	3,0
Größe/Size/Taille ø mm	2,5	1,0	0,5
Schneiden/Blades/Lames	2	2	2
Distanzring/Spacer ring/Entretoise	●	●	●
Beschichtung/Coating/Revêtement	–	–	–
	64 78 098	64 78 106	64 78 114
1 REF	**CNSI-3-2-006**	**CNSI-3-2-007**	**CNSI-3-2-008**

Illustration/Illustration/Images de formes 1:1

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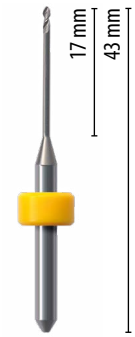
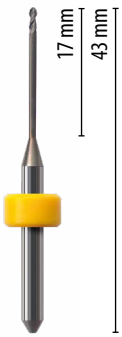
Sirona	Lab MC X5

Zirkondioxid Zirconia Dioxyde de zirconium			BND	BND
				
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	1,0	0,5	0,5	1,0
Schneiden/Blades/Lames	2	2	2	2
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	–	–	BND	BND
	67 78 049	64 78 056	65 72 957	65 72 940
1 REF	**CNSI-3-2-001**	**CNSI-3-2-002**	**CNSI-3-2-000D**	**CNSI-3-2-099D**

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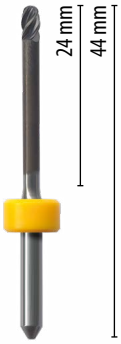
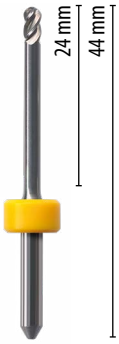
Sirona	Lab MC X5

Zirkondioxid Zirconia Dioxyde de zirconium	BND	
		
Schaft/Shank/Tige ø mm	3,0	3,0
Größe/Size/Taille ø mm	2,5	2,5
Schneiden/Blades/Lames	4	4
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	BND	–
	66 72 932	64 78 031
1 REF	**CNSI-3-4-003D**	**CNSI-3-4-004**

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Sirona	Lab MC X5

Sinter Metalle Sintering metals Métaux frittés			
Schaft/Shank/Tige ø mm	3,0	3,0	3,0
Größe/Size/Taille ø mm	2,5	1,0	0,5
Schneiden/Blades/Lames	4	2	2
Distanzring/Spacer ring/Entretoise	●	●	●
Beschichtung/Coating/Revêtement	–	–	–
	64 78 064	64 78 072	64 78 080
1 REF	**CNSI-3-4-005**	**CNSI-3-2-009**	**CNSI-3-2-010**

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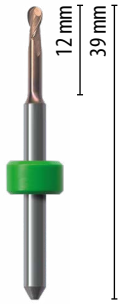
Sirona	Lab MC X5

Titan Titanium Titane	BMT 	BMT
Schaft/Shank/Tige ø mm	3,0	3,0
Größe/Size/Taille ø mm	2,0	1,0
Schneiden/Blades/Lames	2	2
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	BMT	BMT
	66 06 243	66 06 292
1 REF	**CNSI-3-2-011B**	**CNSI-3-2-012B**

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Kompatibel mit • Compatible with • compatible avec

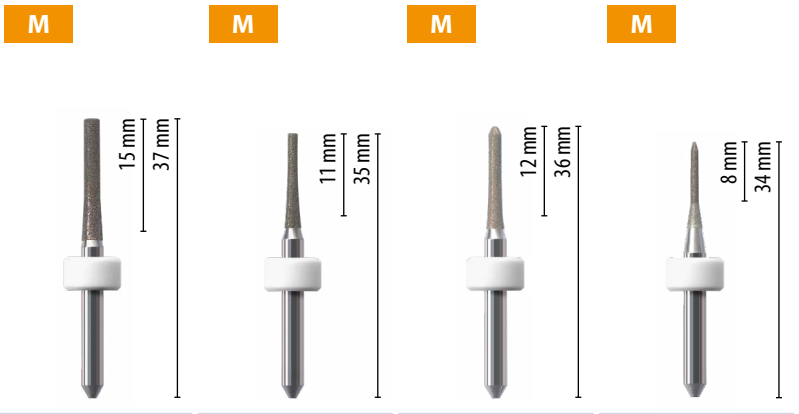
Sirona

Lab MC X5

Glaskeramik Nassbearbeitung

Glassceramics Wet milling

Usinage humide de céramique vitreuse



Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	2,2	1,4	1,7	1,1
Schneiden/Blades/Lames	–	–	–	–
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	M	M	M	M
	64 78 077	64 78 015	64 78 023	65 42 232
1 REF	**CNSI-3-0-013M**	**CNSI-3-0-014M**	**CNSI-3-0-015M**	**CNSI-3-0-016M**

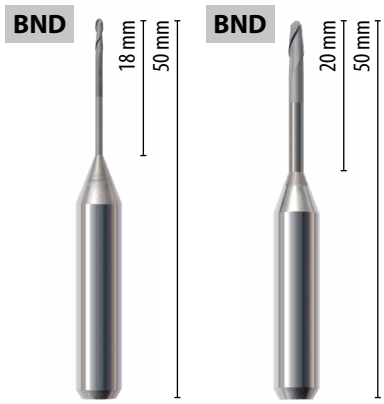
Kompatibel mit • Compatible with • compatible avec

Datron

Zirkondioxid

Zirconia

Dioxyde de zirconium



Schaft/Shank/Tige ø mm	6,0	6,0
Größe/Size/Taille ø mm	1,0	2,0
Schneiden/Blades/Lames	2	2
Distanzring/Spacer ring/Entretoise	–	–
Beschichtung/Coating/Revêtement	BND	BND
	0078281L	00782820
1 REF	**CNDA-6-2-000D**	**CNDA-6-2-001D**

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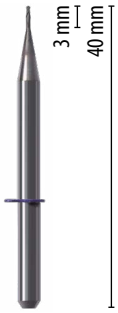
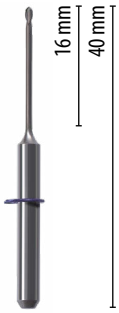
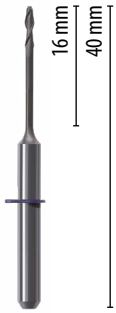
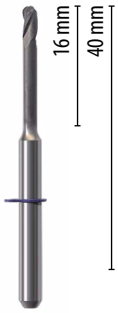
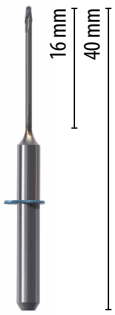
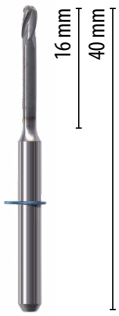
Vhf	S1	S2	K5

Zirkondioxid Zirconia Dioxyde de zirconium	**BND**	**BND**	**BND**	**BND**
				
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	0,6	1,0	1,2	2,0
Schneiden/Blades/Lames	2	2	2	3
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	**BND**	**BND**	**BND**	**BND**
	Z060-R2D-40	Z100-R2D-40	Z120-F2D-40	Z200-R3D-40
1 REF	**CNVH-3-2-070D**	**CNVH-3-2-071D**	**CNVH-3-2-072D**	**CNVH-3-3-007D**

Kompatibel mit • Compatible with • compatible avec

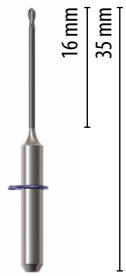
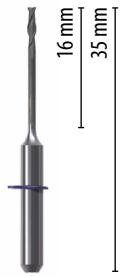
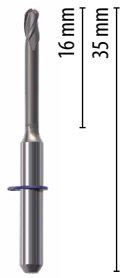
Vhf	S1	S2	K5

Zirkondioxid Zirconia Dioxyde de zirconium	**BHC**	**BHC**
		
Schaft/Shank/Tige ø mm	3,0	3,0
Größe/Size/Taille ø mm	1,0	2,0
Schneiden/Blades/Lames	2	3
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	**BHC**	**BHC**
	Z100-R2-40	Z200-R3-40
1 REF	**CNVH-3-2-069H**	**CNVH-3-3-006H**

Illustration/Illustration/Images de formes 1:1

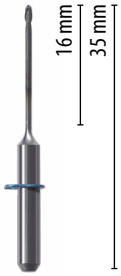
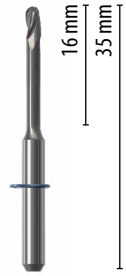
Kompatibel mit • Compatible with • compatible avec

Vhf	K3	K4

Zirkondioxid Zirconia Dioxyde de zirconium	**BND**	**BND**	**BND**	**BND**
				
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	0,6	1,0	1,2	2,0
Schneiden/Blades/Lames	2	2	2	3
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	**BND**	**BND**	**BND**	**BND**
	Z060-R2D-35	Z100-R2D-35	Z120-F2D-35	Z200-R3D-35
1 REF	**CNVH-3-2-086D**	**CNVH-3-2-087D**	**CNVH-3-2-088D**	**CNVH-3-3-009D**

Kompatibel mit • Compatible with • compatible avec

Vhf	K3	K4

Zirkondioxid Zirconia Dioxyde de zirconium	**BHC**	**BHC**
		
Schaft/Shank/Tige ø mm	3,0	3,0
Größe/Size/Taille ø mm	1,0	2,0
Schneiden/Blades/Lames	2	3
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	**BHC**	**BHC**
	Z100-R2-35	Z200-R3-35
1 REF	**CNVH-3-2-085H**	**CNVH-3-3-008H**

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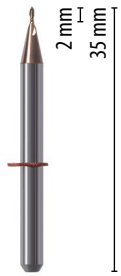
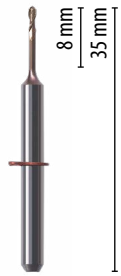
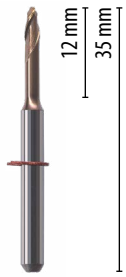
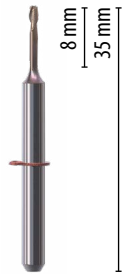
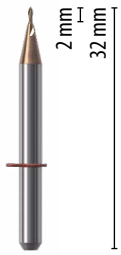
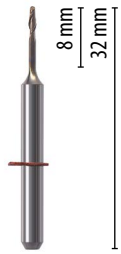
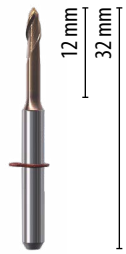
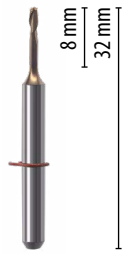
Vhf	S1	S2	K5	

NE-Metall, CoCr NP Metall, CoCr chromium cobalt Alliages non-précieux, CoCr chrome-cobalt	BMT	BMT	BMT	BMT
				
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	0,6	1,0	2,0	1,2
Schneiden/Blades/Lames	2	2	2	2
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	**BMT**	**BMT**	**BMT**	**BMT**
	M060-R2-35	M100-R2-35	M200-R2-35	M120-T2-35
1 REF	**CNVH-3-2-075B**	**CNVH-3-2-076B**	**CNVH-3-2-077B**	**CNVH-3-2-078B**

Kompatibel mit • Compatible with • compatible avec

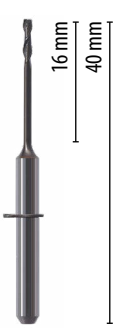
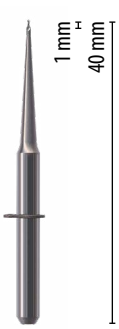
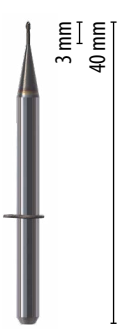
Vhf	K3	K4		

NE-Metall, CoCr NP Metall, CoCr chromium cobalt Alliages non-précieux, CoCr chrome-cobalt	BMT	BMT	BMT	BMT
				
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	0,6	1,0	2,0	1,2
Schneiden/Blades/Lames	2	2	2	2
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	**BMT**	**BMT**	**BMT**	**BMT**
	M060-R2-32	M100-R2-32	M200-R2-32	M120-T2-32
1 REF	**CNVH-3-2-091B**	**CNVH-3-2-092B**	**CNVH-3-2-093B**	**CNVH-3-2-094B**

Illustration/Illustration/Images de formes 1:1

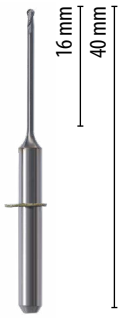
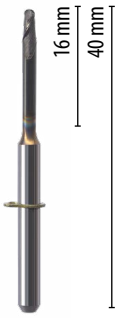
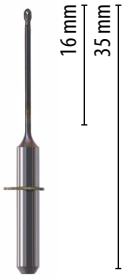
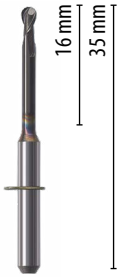
Kompatibel mit • Compatible with • compatible avec

Vhf	S1	S2	K5	

Universalfräser Universal cutter Fraise universelle		DLC		DLC
				
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	0,5	1,2	0,6	0,6
Schneiden/Blades/Lames	2	2	2	2
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	–	DLC	–	DLC
	U050-F2-40	U120-F2-40	U030-R2-40	U060-R2-40
1 REF	**CNVH-3-2-079**	**CNVH-3-2-080C**	**CNVH-3-2-081**	**CNVH-3-2-082C**

Kompatibel mit • Compatible with • compatible avec

Vhf	K3	K4		

Nano Composite Nano Composite Nano Composite	DLC	DLC	DLC	DLC
				
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	1,0	2,0	1,0	2,0
Schneiden/Blades/Lames	2	2	2	2
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	DLC	DLC	DLC	DLC
	C100-R2-40	C200-R2-40	C100-R2-35	C200-R2-35
1 REF	**CNVH-3-2-073C**	**CNVH-3-2-074C**	**CNVH-3-2-089C**	**CNVH-3-2-090C**

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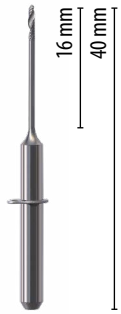
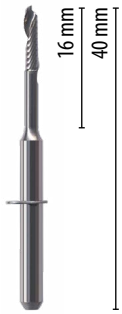
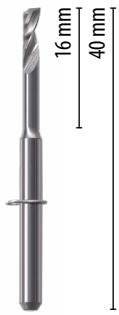
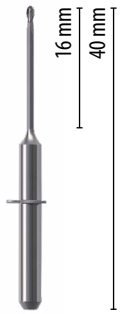
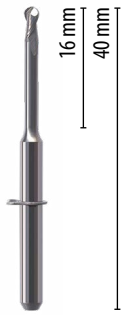
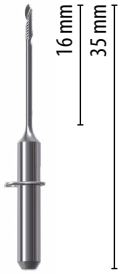
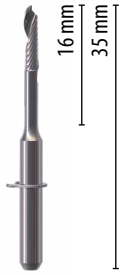
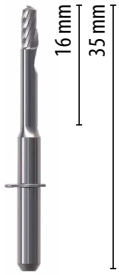
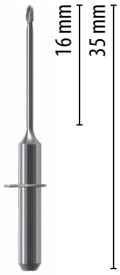
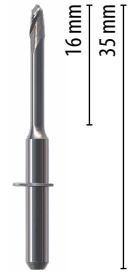
Kompatibel mit • Compatible with • compatible avec

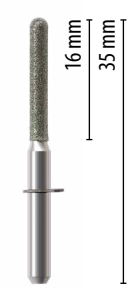
Vhf	S1	S2	K5		
PMMA, PEEK, Wachs PMMA, PEEK, Wax Polyméthacrylate de méthyle, Polyetheretherketone, Cire					
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	1,0	2,0	2,5	1,0	2,0
Schneiden/Blades/Lames	1	1	1	2	2
Distanzring/Spacer ring/Entretoise	●	●	●	●	●
Beschichtung/Coating/Revêtement	–	–	–	–	–
	P100-R1-40	P200-R1-40	P250-F1-40	P100-R2-40	P200-R2-40
1 REF	**CNVH-3-1-010**	**CNVH-3-1-011**	**CNVH-3-1-012**	**CNVH-3-2-067**	**CNVH-3-2-068**

Kompatibel mit • Compatible with • compatible avec

Vhf	K3	K4			
PMMA, PEEK, Wachs PMMA, PEEK, Wax Polyméthacrylate de méthyle, Polyetheretherketone, Cire					
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	1,0	2,0	2,5	1,0	2,0
Schneiden/Blades/Lames	1	1	1	2	2
Distanzring/Spacer ring/Entretoise	●	●	●	●	●
Beschichtung/Coating/Revêtement	–	–	–	–	–
	P100-R1-35	P200-R1-35	P250-F1-35	P100-R2-35	P200-R2-35
1 REF	**CNVH-3-1-013**	**CNVH-3-1-014**	**CNVH-3-1-015**	**CNVH-3-2-083**	**CNVH-3-2-084**

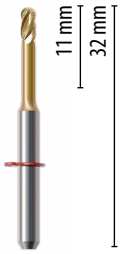
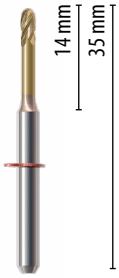
Kompatibel mit • Compatible with • compatible avec

Vhf	N4	R5	S1	S2	Z4

Glaskeramik Nassbearbeitung Glass ceramics Wet milling Usinage humide de céramique vitreuse	M
	
Schaft/Shank/Tige Ø mm	3,0
Größe/Size/Taille Ø mm	2,4
Schneiden/Blades/Lames	–
Distanzring/Spacer ring/Entretoise	●
Beschichtung/Coating/Revêtement	M
	G240-R-35
1 REF	**CNVH-3-0-000M**

Kompatibel mit • Compatible with • compatible avec

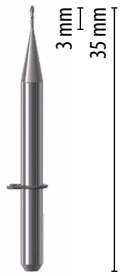
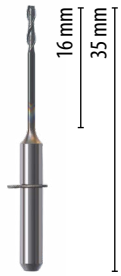
Vhf	K4 S1	N4 S2	S4	K5	R5

Titan, NE-Metall, CoCr Titanium, NP Metall, CoCr chromium cobal Titane, Alliages non-précieux, CoCr chrome-cobalt	BMT	BMT
		
Schaft/Shank/Tige Ø mm	3,0	3,0
Größe/Size/Taille Ø mm	2,0	2,0
Schneiden/Blades/Lames	4	4
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	BMT	BMT
	M200-R4-32	M200-R4-35
1 REF	**CNVH-3-4-000B**	**CNVH-3-4-001B**

Illustration/Illustration/Images de formes 1:1

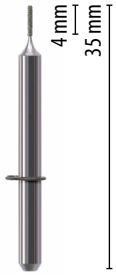
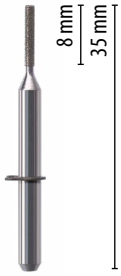
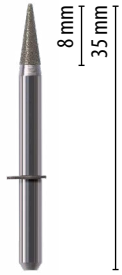
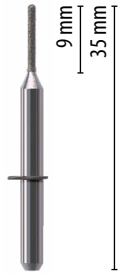
Kompatibel mit • Compatible with • compatible avec

Vhf	K3	K4

Universalfräser Universal cutter Fraise universelle		DLC		DLC
				
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	0,5	1,2	0,3	0,6
Schneiden/Blades/Lames	2	2	2	2
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	–	DLC	–	DLC
	U050-F2-35	U120-F2-35	U030-R2-35	U060-R2-35
1 REF	**CNVH-3-2-095**	**CNVH-3-2-096C**	**CNVH-3-2-097**	**CNVH-3-2-098C**

Kompatibel mit • Compatible with • compatible avec

Vhf	S1	S2	N4

Glaskeramik Nassbearbeitung Glass ceramics Wet milling Usinage humide de céramique vitreuse	M	M	M	M	M
					
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	0,6	1,2	2,6	0,6	1,0
Schneiden/Blades/Lames	–	–	–	–	–
Distanzring/Spacer ring/Entretoise	●	●	●	●	●
Beschichtung/Coating/Revêtement	M	M	M	M	M
	G060-T-35	G120-T-35	G260-T-35	G060-R-35	G100-R-35
1 REF	**CNVH-3-0-008M**	**CNVH-3-0-009M**	**CNVH-3-0-010M**	**CNVH-3-0-011M**	**CNVH-3-0-012M**

Illustration/Illustration/Images de formes 1:1

Kompatibel mit • Compatible with • compatible avec

Imes Icore	one 250i dry	140i	245i	245i dry	250i

PMMA, PEEK, Wachs PMMA, PEEK, Wax Polyméthacrylate de méthyle, Polyetheretherketone, Cire		
Schaft/Shank/Tige ø mm	3,0	3,0
Größe/Size/Taille ø mm	2,5	1,0
Schneiden/Blades/Lames	1	1
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	–	–
	5260042503	5260041003
1 REF	**CNIM-3-1-000**	**CNIM-3-1-001**

Kompatibel mit • Compatible with • compatible avec

Imes Icore	one 250i dry	140i	245i	245i dry	250i

Zirkondioxid Zirconia Dioxyde de zirconium	BND	BND
Schaft/Shank/Tige ø mm	3,0	3,0
Größe/Size/Taille ø mm	2,5	1,0
Schneiden/Blades/Lames	2	2
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	BND	BND
	5260132503	5260131003
1 REF	**CNIM-3-2-000D**	**CNIM-3-2-001D**

Illustration/Illustration/Images de formes 1:1

Kompatibel mit • Compatible with • compatible avec

Roland	DWX-4	52D	52DCI

Zirkondioxid Zirconia Dioxyde de zirconium	BHC
Schaft/Shank/Tige ø mm	4,0
Größe/Size/Taille ø mm	2,0
Schneiden/Blades/Lames	2
Distanzring/Spacer ring/Entretoise	–
Beschichtung/Coating/Revêtement	**BHC**
	ZRB-100D
1 REF	**CNRL-4-2-006H**

Kompatibel mit • Compatible with • compatible avec

Roland	DWX-4W	42W

Glaskeramik Nassbearbeitung Glass ceramics Wet milling Usinage humide de céramique vitreuse	M	M	M
Schaft/Shank/Tige ø mm	3,0	3,0	3,0
Größe/Size/Taille ø mm	1,7	1,0	2,5
Schneiden/Blades/Lames	–	–	–
Distanzring/Spacer ring/Entretoise	●	●	●
Beschichtung/Coating/Revêtement	**M**	**M**	**M**
	ZGB-25D	ZGB-50D	ZGB-125D
1 REF	**CNRL-3-0-000M**	**CNRL-3-0-001M**	**CNRL-3-0-002M**

Illustration/Illustration/Images de formes 1:1

Kompatibel mit • Compatible with • compatible avec

Roland	DWX-4W	42W

Glaskeramik Nassbearbeitung

Glass-ceramics Wet milling

Usinage humide de céramique vitreuse

	M	M	M	M
Schaft/Shank/Tige ø mm	3,0	3,0	3,0	3,0
Größe/Size/Taille ø mm	1,7	1,0	2,5	2,5
Schneiden/Blades/Lames	–	–	–	–
Distanzring/Spacer ring/Entretoise	●	●	●	●
Beschichtung/Coating/Revêtement	M	M	M	M
	ZGB2-25D	ZGB2-50D	ZGB2-125D	ZGB2-125DS
1 REF	**CNRL-3-0-003M**	**CNRL-3-0-004M**	**CNRL-3-0-005M**	**CNRL-3-0-006M**

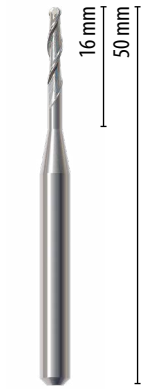
Kompatibel mit • Compatible with • compatible avec

Roland	DWX-4	52D	52DCI

Gips, CoCr, Wachs, Sinter Metalle, PMMA, PEEK, Zirkondioxid

plaster, CoCr, Wax, Sintering metals, PMMA, PEEK, Zirconia

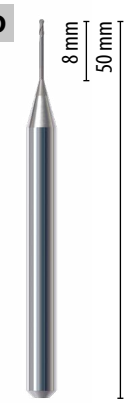
Plâtre, CoCr chrome-cobalt, Cire, Métaux frittés, Polyméthacrylate de méthyle, Polyetheretherketone, Dioxyde de zirconium

			
Schaft/Shank/Tige ø mm	4,0	4,0	4,0
Größe/Size/Taille ø mm	0,8	1,0	2,0
Schneiden/Blades/Lames	2	2	2
Distanzring/Spacer ring/Entretoise	–	–	–
Beschichtung/Coating/Revêtement	–	–	–
	ZCB-40D	ZCB-50D	ZCB-100D
1 REF	**CNRL-4-2-000**	**CNRL-4-2-001**	**CNRL-4-2-002**

Illustration/Illustration/Images de formes 1:1

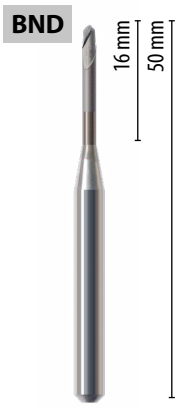
Kompatibel mit • Compatible with • compatible avec

Roland	DWX-4	52D	52DCI

Wachs, PMMA, PEEK, Zirkondioxid Wax, PMMA, PEEK, Zirconia Cire, Polyméthacrylate de méthyle, Polyetheretherketone, Dioxyde de zirconium	**BND** 
Schaft/Shank/Tige Ø mm	4,0
Größe/Size/Taille Ø mm	0,6
Schneiden/Blades/Lames	2
Distanzring/Spacer ring/Entretoise	–
Beschichtung/Coating/Revêtement	**BND**
	ZDB-30D
1 REF	**CNRL-4-2-003D**

Kompatibel mit • Compatible with • compatible avec

Roland	DWX-4	52D	52DCI

Zirkondioxid Zirconia Dioxyde de zirconium	**BND**	**BND** 
Schaft/Shank/Tige Ø mm	4,0	4,0
Größe/Size/Taille Ø mm	1,0	2,0
Schneiden/Blades/Lames	2	2
Distanzring/Spacer ring/Entretoise	–	–
Beschichtung/Coating/Revêtement	**BND**	**BND**
	ZDB-50D	ZDB-100D
1 REF	**CNRL-4-2-004D**	**CNRL-4-2-005D**

Illustration/Illustration/Images de formes 1:1

Kompatibel mit • Compatible with • compatible avec

Universal A				
	Datron	DCS	DMG	Goldquadrat Organical
	Imes Icore	MB	Mikron	Primacon
	Roeders	R+K	Wissner	Schütz Tizian Cut 5

CrCo, Titan,
PMMA, PEEK, Zirkondioxid

CrCo, Titanium,
PMMA, PEEK, Zirconia

Chrom-Cobalt, Titane,
Polyméthacrylate de méthyle,
Polyetheretherketone,
Dioxyde de zirconium

Schaft/Shank/Tige Ø mm	3,0
Größe/Size/Taille Ø mm	0,7
Schneiden/Blades/Lames	2
Distanzring/Spacer ring/Entretoise	–
Beschichtung/Coating/Revêtement	–
	500 343 202 100 007
1 REF	**CNUA-3-2-012**

Kompatibel mit • Compatible with • compatible avec

Universal A			
	DT-Shop Finocam A/M	Schütz Tizian Cut 5	Wieland Mini
	Hinrichs Dental Hinri Mill 4	VHF CAM 4-K3/K4	
	MC-Dental Smart Mill plus	ZFX Mill Inhouse	

Zirkondioxid

Zirconia

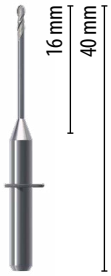
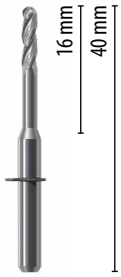
Dioxyde de zirconium

BND

Schaft/Shank/Tige Ø mm	3,0
Größe/Size/Taille Ø mm	1,0
Schneiden/Blades/Lames	2
Distanzring/Spacer ring/Entretoise	–
Beschichtung/Coating/Revêtement	**BND**
	550 343 202 150 010
1 REF	**CNUA-3-2-020D**

Kompatibel mit • Compatible with • compatible avec

Universal B	DT-Shop Finocam A/M Hinrichs Dental Hinri Mill 4 MC-Dental Smart Mill plus	Schütz Tizian Cut 5 VHF CAM 4-K3/K4 ZFX Mill Inhouse	Wieland Mini

PMMA, PEEK, Zirkondioxid PMMA, PEEK, Zirconia Polyméthacrylate de méthyle, Polyetheretherketone, Dioxyde de zirconium		
Schaft/Shank/Tige Ø mm	3,0	3,0
Größe/Size/Taille Ø mm	1,0	2,0
Schneiden/Blades/Lames	2	3
Distanzring/Spacer ring/Entretoise	●	●
Beschichtung/Coating/Revêtement	–	–
	550 335 202 160 010	500 335 203 160 020
1 REF	**CNUB-3-2-0035**	**CNUB-3-3-001**

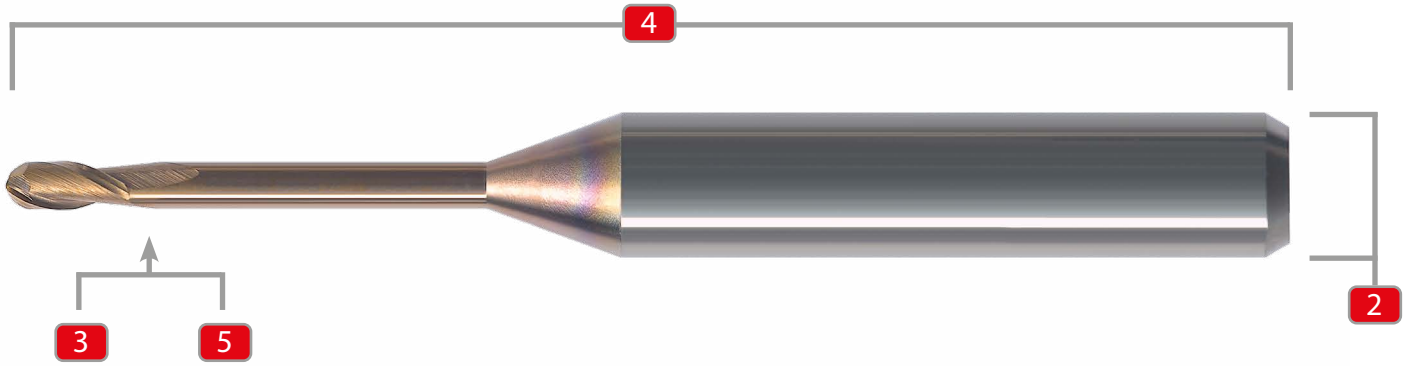
Kompatibel mit • Compatible with • compatible avec

Universal C	DT-Shop Finocam CA/CA+ Schütz Tizian Cart Smart Wieland Select	MC-Dental Smart Mill unit VHF CAM 5-S1/S2

Zirkondioxid Zirconia Dioxyde de zirconium	**BND**
Schaft/Shank/Tige Ø mm	3,0
Größe/Size/Taille Ø mm	2,5
Schneiden/Blades/Lames	2
Distanzring/Spacer ring/Entretoise	●
Beschichtung/Coating/Revêtement	BND
	550 340 202 200 025
1 REF	**CNUC-3-2-066D**

Illustration/Illustration/Images de formes 1:1

Bestellmöglichkeiten • How to order • Options pour commandes



	1	2	3	4	5
CN	**AM**	**6**	**2**	**39**	**4**
Werkzeug für CAD/CAM/ Tool for CAD/CAM/ Outil de CFAO	**Herstellerkürzel/** MFR code/ Abréviation du fabricant	**Schaftart/** Shank type/ Longeur du mandrin	**Anzahl Schneiden/** Number blades/ nombre de lames	**Werkzeug Nr./** Tool Nr./ Outil no.	**Beschichtung/** Coating/ Revetment
	AM Amann Girrbach SI Sirona IM Imes Icore VH Vhf DA Datron RL Roland UA Universal A UB Universal B UC Universal C	3=3 mm 4=4 mm 6=6 mm			

Beschichtung • Coating • Revêtement

D = BND-Diamantschicht
Durch die BND-Beschichtung wird die Standzeit der Werkzeuge massiv erhöht und die Oberfläche des Werkstücks deutlich verbessert. Zur Bearbeitung von Zirkonoxidkeramik im teilgesinterten Zustand (Weißlinge).
D = BND diamond coating
The BND coating massively increases the service life of the instrument and greatly improves the surface quality of the restoration. For processing partially sintered zirconia (white state).
Revêtement de diamants D = BND
La longévité des instruments est augmentée et la surface de la pièce à usiner est nettement améliorée grâce au recouvrement de diamants. Pour l'usinage des céramiques en oxyde de zirconium à l'état de frittage partiel (zircone blanc).

BND

C = DLC-Beschichtung
Die DLC-Beschichtung mit hoher Härte und niedrigem Reibungswiderstand für besonders guten abrasiven und adhäsiven Verschleißschutz, sowie scharfe Schneidekanten. Speziell auch zur Zirkon-Bearbeitung.
C = DLC coating
The DLC coating with high hardness and low friction resistance for particularly good abrasive and adhesive wear protection as well as sharp cutting edges. Also specifically for zirconia processing.
Revêtement C = DLC
Avec sa dureté élevée et sa faible résistance aux frottements, le revêtement DLC permet d'obtenir une protection efficace contre l'abrasion et les depots adhérents ainsi que des arêtes vives. Adapté également à l'usinage de la zircone.

DLC

H = BHC Beschichtung
Extra harte DLC Beschichtung (H=BHC=Hard Carbon DLC) mit 5.300 HV zur Erhöhung der Standzeit und Schnitteigenschaften des Instruments bei der Bearbeitung von Zirkonoxid.
H = BHC coating
Extra hard DLC coating (H=BHC=Hard Carbon DLC) with 5,300 HV to increase the service life and cutting properties of the instrument when processing zirconia.
H = BHC
Revêtement Revêtement DLC extra-dur (H=BHC=Hard Carbon DLC) à 5300 HV permettant de prolonger la durée de vie et d'augmenter les propriétés de coupe de l'instrument lors de l'usinage d'oxyde de zircone.

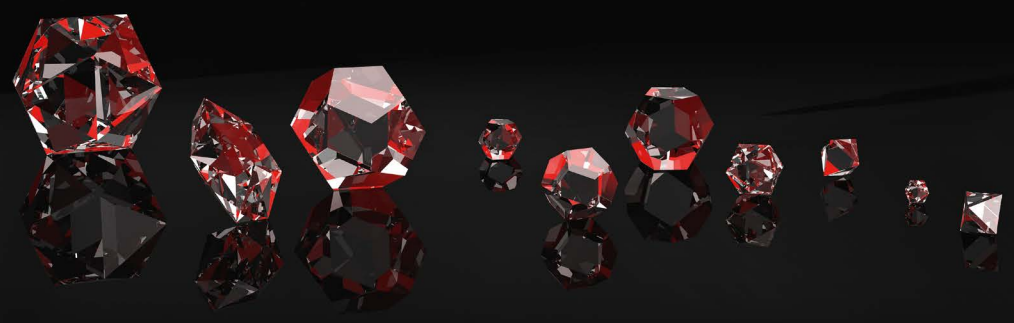
BHC

B = BMT-Beschichtung
Die BMT-Beschichtung garantiert eine speziell hohe Verschleißfestigkeit mit scharfen Schneidekanten und gutem Spanabfluss für hohe Werkzeugstandzeiten. Zur Bearbeitung von hochfesten und schwer zerspanbaren Materialien wie CrCo und Titan.
B = BMT coating
The BMT coating guarantees particularly high wear-resistance with sharp cutting edges and good chip removal for long instrument servicelives. For processing high-strength and difficult-to machine materials such as CrCo and titanium.
Revêtement B = BMT
Ce revêtement permet d'obtenir une résistance à l'usure particulièrement élevée avec des arêtes vives ainsi qu' une bonne evacuation des copeaux, d'où une grande longévité des instruments. Pour l'usinage de matériaux particulièrement durs et difficiles à travailler tels que le CrCo ou le titane.

BMT

M = Diamantkorn
Diamantkorn mit galvanischer Metall-Bindung
M = Diamond grit
diamond grit, plated metal bond
Revêtement M = Grain de diamant
grain de diamant liant métallique électrodéposé

M



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