Industry solutions

Dental Industry

Volume 11.1

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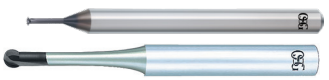

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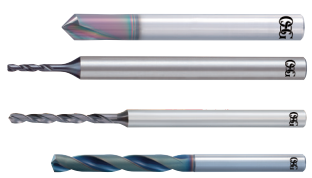

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TOOL SELECTION GUIDE

Bridge | Crown

	Cobalt Chrome	Titanium	Zirconium	PMMA/WAX	PEEK
Ball Nose	WXL-LN-EBD AE-LNBD-H PHX-LN-DBT	WXL-LN-EBD PHX-LN-DBT	DG-LN-EBD DG-LN-EBT AE-LNBD-N	WXL-LN-EBD DLC-LN-EBD AE-LNBD-N	DLC-LN-EBD AE-LNBD-N
Radius	AE-CPR4-H AE-CRE-H AE-MS-H WXS-CRE WXS-CPR PHX-LN-CRE	AE-CRE-H AE-MS-H FXS-PKE AE-VMS WXL-CPR PHX-LN-CRE	WXS-CPR	WXL-CPR	WXL-CPR
Square	WXS-EMS WXL-LN-EDS	WXL-LN-EDS AE-VMS AE-VMSS	WXL-LN-EDS AE-VTS-N AE-TL-N	WXL-LN-EDS AE-VTS-N AE-TL-N	WXL-LN-EDS AE-VTS-N AE-TL-N

Abutment

	Titanium	Zirconium
Ball Nose	WXL-LN-EBD AE-LNBD-H PHX-LN-DBT	DG-LN-EBD DG-LN-EBT AE-LNBD-N
Radius	PHX-LN-CRE FXS-PKE AE-VMS WXL-CPR AE-CRE-H AE-MS-H	WXS-CPR
Square	WXL-LN-EDS AE-VMS AE-VMSS	WXL-LN-EDS AE-VTS-N
Drill	AD-LDS MRS-GDL WX-MS-GDS	MRS-GDL WX-MS-GDS
Thread milling	WH-VM-PNC	WH-VM-PNC

Implant bar

	Titanium
Ball Nose	WXL-LN-EBD AE-LNBD-H PHX-LN-DBT
Radius	PHX-LN-CRE FXS-PKE AE-VMS WXL-CPR AE-CRE-H AE-MS-H
Square	WXL-LN-EDS AE-VMS AE-VMSS
Drill	AD-LDS MRS-GDL WX-MS-GDS
Thread milling	WH-VM-PNC

THE OSG ADVANTAGE

Innovation, Service & Global Network

Total solution from start to finish

OSG is the world's largest manufacturer of round cutting tools. Established in 1938, OSG has a longstanding reputation as a total solution cutting tool provider throughout the manufacturing industry. Gaining the support and trust of our customers has always been OSG's commitment. Through our innovative technological know-how, exceptional services, and out-of-the-box thinking, we can offer tailored support for your dental application needs.

shaping your dreams

KNOW-HOW **01**

80 years of history and proven successes in the cutting tool sector, serving an array of industries including automotive, mold & die, aerospace, energy, medical, etc.

ABSOLUTE QUALITY CONTROL **02**

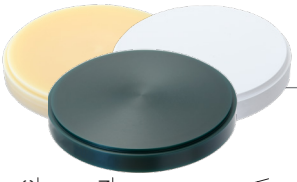
OSG produces its own carbide, designs its own tools, develops its own coating and manufactures its own CNC machines to ensure quality control.

TAILORED SOLUTIONS **03**

OSG offers custom support for each of our client's individual needs - from application evaluation, tool drawing creation, to creating tailored proposals.

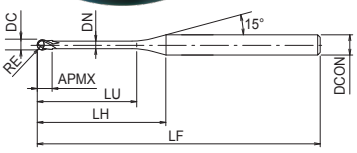
AFTER SALES SUPPORT **04**

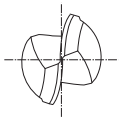
OSG is committed to providing the best possible service and off ers on-site technical support to guarantee performance.



FOR PEEK, PMMA, WAX & ZIRCONIUM

DLC-LN-EBD



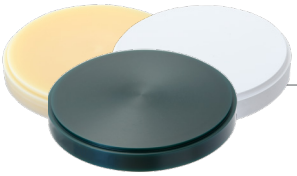


Limited Supply
NEW

DLC | DLC-IGUSS | CARBIDE | SHRINK FIT

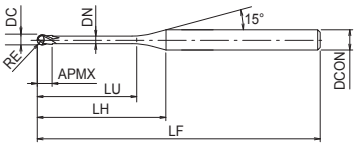
Shank diameter 4 mm

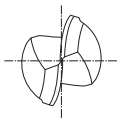
EDP	DCON	DC	RE	LU	LH	LF	APMX	DN	ZEFP	€ Price
W1604644	4	0,6	0,3	6	12,5	50	0,5	0,55	2	
W1604586	4	1	0,5	16	21,8	50	0,8	0,95	2	
W1604587	4	2	1	20	23,9	50	1,6	1,95	2	
W2510375	4	0,6	0,3	6	12,5	50	0,5	0,55	2	
W2510083	4	1	0,5	16	21,8	50	0,8	0,95	2	
W2510082	4	2	1	20	23,9	50	1,6	1,95	2	



FOR PEEK, PMMA, WAX & ZIRCONIUM

AE-LNBD-N





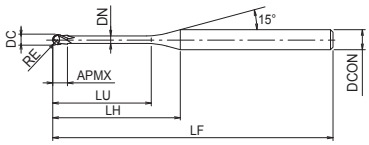
DLC-IGUSS | CARBIDE | SHANK h4

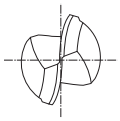
Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LF	APMX	DN	ZEFP	€ Price
3056382	4	0,3	0,15	2	8,9	45	0,24	0,28	2	
3056397	4	0,6	0,3	6	12,3	45	0,5	0,55	2	
3056408	4	1	0,5	8	13,6	45	0,8	0,95	2	
3056410	4	1	0,5	12	17,6	45	0,8	0,95	2	
3056419	4	2	1	12	16,2	50	1,6	1,95	2	
3056420	4	2	1	14	18,2	50	1,6	1,95	2	
3056421	4	2	1	16	20,2	50	1,6	1,95	2	
3056422	4	2	1	20	24,2	60	1,6	1,95	2	

FOR GENERAL USE

WXL-LN-EBD





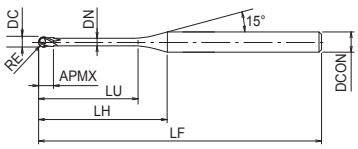
WXL | CARBIDE | SHRINK FIT

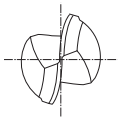
Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LF	APMX	DN	ZEFP	€ Price
3110320	4	0,3	0,15	2	8,9	45	0,24	0,28	2	
3110660	4	0,6	0,3	6	12,4	45	0,5	0,55	2	
3110700	4	0,6	0,3	10	16,4	45	0,5	0,55	2	
3111070	4	1	0,5	7	12,8	45	0,8	0,95	2	
3111112	4	1	0,5	12	17,7	45	0,8	0,95	2	
3111114	4	1	0,5	14	19,7	50	0,8	0,95	2	
3111116	4	1	0,5	16	21,7	50	0,8	0,95	2	
3112112	4	2	1	12	16,3	45	1,6	1,95	2	
3112114	4	2	1	14	18,3	50	1,6	1,95	2	
3112116	4	2	1	16	20,3	50	1,6	1,95	2	
48251220	4	2	1	20	24,4	50	1,6	1,95	2	

FOR ZIRCONIUM & COMPOSITE

DG-LN-EBD



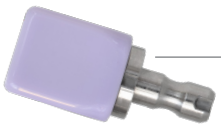


NEW NEW

DG CARBIDE SHRINK FIT

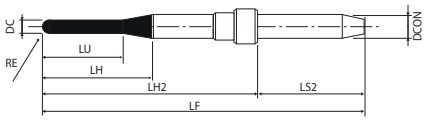
Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LF	APMX	DN	ZEFP	€ Price
8553711	4	0,6	0,3	6	12,8	50	0,9	0,54	2	
8553712	4	0,6	0,3	10	16,8	50	0,9	0,54	2	
8553723	4	1	0,5	10	16,05	50	1,5	0,96	2	
48249116	4	1	0,5	16	21,8	50	1,5	0,93	2	
W2100099	4	2	1	16	20,5	50	3	1,87	2	
48249220	4	2	1	20	24,2	50	3	1,87	2	
W2510376 NEW	4	3	1,5	16	18,3	50	4,5	2,87	2	



GRINDING BURS FOR GLASS CERAMICS

ED-BS RO (ball)



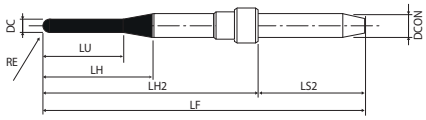
CARBIDE

Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	€ Price
P2110023	3	1,0	0,5	6	9,1	25	15	40	
P2110024	3	1,5	0,75	8	9,1	25	15	40	
P2110022	3	2,5	1,25	14,75	15,2	25	15	40	

GRINDING BURS FOR GLASS CERAMICS

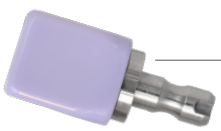
ED-BS RO (ball)



HSS

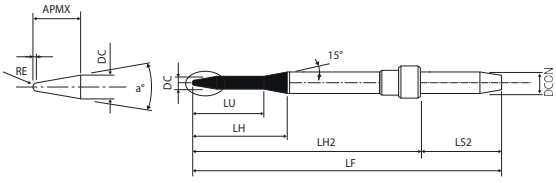
Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	€ Price
P1701079	3	1	0,5	6	9	25	15	40	
P1701080	3	1,5	0,75	10	11	25	15	40	
P1701081	3	2,5	1,25	14,75	15	25	15	40	



GRINDING BURS FOR GLASS CERAMICS

ED-ES RO (conical)



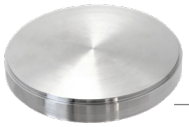
HSS

Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	α	€ Price
P1701078	3	1,7	0,25	8,9	11	25	15	40	3,6	20	

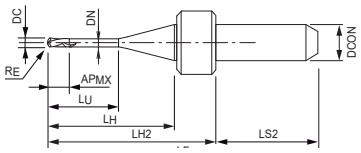
IMES - ICORE

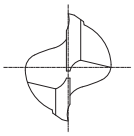
Shank diameter 6 mm

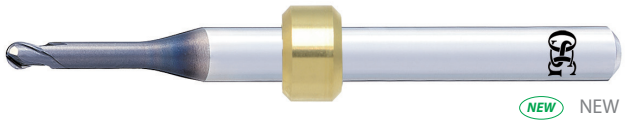


FOR CoCr

DUR-LN-EBD IM





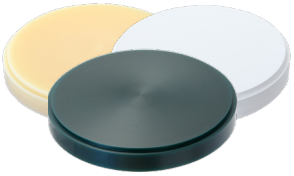


NEW NEW

DURO REY | CARBIDE | SHRINK FIT

Shank diameter 6 mm

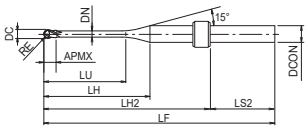
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2411396 NEW	6	1	0,5	10	19,5	28	17	45	3,5	0,95	2	T9	
W2411395 NEW	6	1,5	0,75	12	20,7	28	17	45	3,5	1,45	2	T8	
W2411394 NEW	6	2	1	12	20,1	28	17	45	3,5	1,95	2	T7	
W2411393 NEW	6	3	1,5	15	21	28	17	45	5,5	2,85	2	T6	



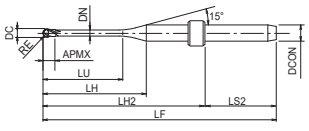
FOR PMMA, PEEK, WAX & Ti

MODEL 350I+650I

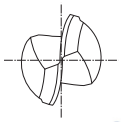
WXL-LN-EBD IM



Type 1



Type 2



Type 1

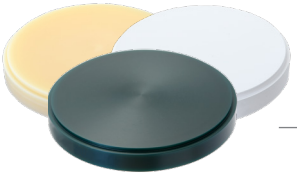
Type 2

WXL | CARBIDE | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Type	€ Price
W1800444(A)*	6	0,6	0,3	2,5	12,8	33	17	50	0,5	0,55	2	1-2	
W1800445A	6	0,6	0,3	8	18,1	33	17	50	0,5	0,55	2	2	
W1800446A	6	1	0,5	8	17,5	33	17	50	0,8	0,95	2	2	
W1800447A	6	1	0,5	10	19,5	33	17	50	0,8	0,95	2	2	
W1800448A	6	1	0,5	12	21,5	33	17	50	0,8	0,95	2	2	
W1800449A	6	1	0,5	16	25,5	33	17	50	0,8	0,95	2	2	
W1800450(A)*	6	1,5	0,75	8	16,7	33	17	50	1,2	1,45	2	1-2	
W1800451A	6	1,5	0,75	10	18,7	33	17	50	1,2	1,45	2	2	
W1800452A	6	1,5	0,75	12	20,7	33	17	50	1,2	1,45	2	2	
W1801416(A)*	6	1,5	0,75	15	23,7	31	19	50	3,5	1,45	2	1-2	
W1800453A	6	2	1	10	18,1	33	17	50	1,6	1,95	2	2	
W1800454A	6	2	1	12	20,1	33	17	50	1,6	1,95	2	2	
W1800455A	6	2	1	20	25,3	33	17	50	1,6	1,95	2	2	
W1703068A	6	2,5	1,25	20	27,9	36	17	53	6	2,3	2	2	
W1800467A	6	3	1,5	12	18	33	17	50	2,4	2,85	2	2	
W1801415A	6	3	1,5	15	21	28	22	50	5,5	2,85	2	2	
W1801417(A)*	6	3	1,5	20	26	33	17	50	5,5	2,85	2	1-2	

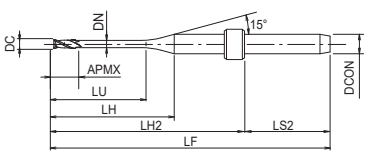
* After the stock without the modification is empty, we change the EDP with the A (Type 2)

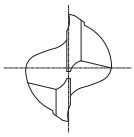


FOR PMMA, PEEK, WAX, Ti & CoCr

MODEL 350I+650I

WXL-LN-EDS IM

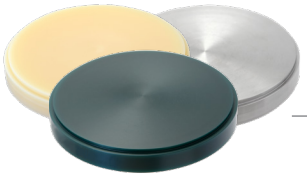




WXL | CARBIDE | SHRINK FIT

Shank diameter 6 mm

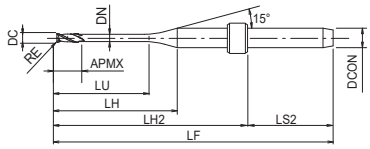
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1800457A	6	0,5	-	4	14,5	28	17	45	0,7	0,45	2	T19	
W1800458A	6	1	-	5	14,5	28	17	45	1,5	0,96	2		
W1800456A	6	1,5	-	12	21	33	17	50	2,3	1,45	2		
W1800459A	6	1,5	-	16	25	33	17	50	2,3	1,45	2		

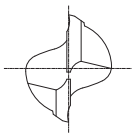


FOR PMMA, PEEK, WAX, Ti & CoCr

MODEL 350I+650I

WXL-CPR IM & WXS-CPR IM

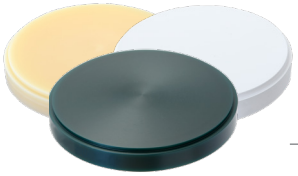




WXL | WXS | CARBIDE | SHRINK FIT

Shank diameter 6 mm

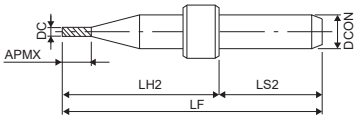
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1800462A	6	1	0,2	8	17,9	33	17	50	0,8	0,94	2		
W1800460A	6	1,5	0,2	12	21	33	17	50	1,2	1,43	2		
W1800461A	6	1,5	0,2	15	24	33	17	50	1,2	1,43	2		

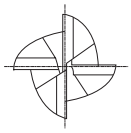


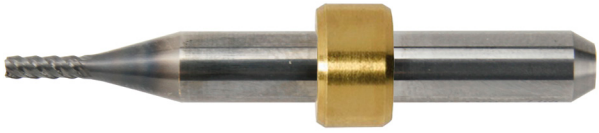
FOR PMMA, PEEK, WAX, Ti & CoCr

MODEL 350I+650I

WXS-EMS IM



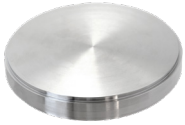




WXS | CARBIDE | SHRINK FIT

Shank diameter 6 mm

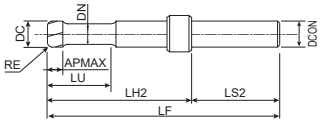
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1800466A	6	2	-		14,9	33	17	50	6		4		



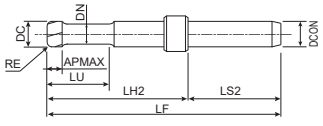
FOR Ti & CoCr

MODEL 350I+650I

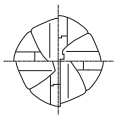
WXS-CRE IM



Type 1

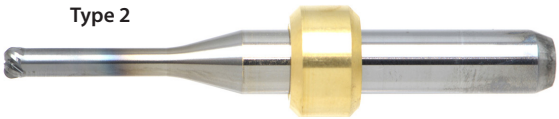


Type 2



Type 1

Type 2



WXS | CARBIDE | SHRINK FIT

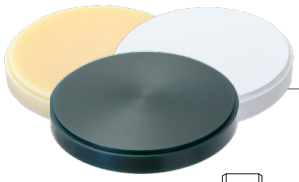
Shank diameter 6 mm

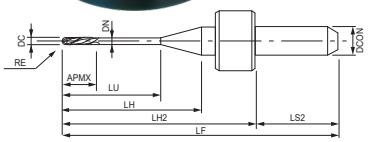
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1800463(A)*	6	2	0,5	8	15,8	33	17	50	0,8	1,8	4		
W1800464A	6	2	0,5	12	19,8	33	17	50	0,8	1,8	4		
W1800465A	6	3	0,75	16	21,9	33	17	50	1,3	2,7	5		

* After the stock without the modification is empty, we change the EDP with the A (Type 2)

IMES - ICORE

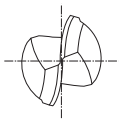
Shank diameter 6 mm

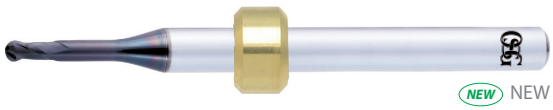




FOR PEEK, PMMA, WAX & ZIRCONIUM

DLC-LN-EBD IM



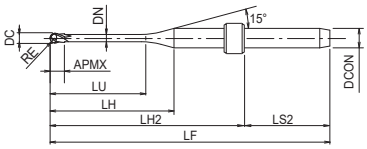


NEW NEW

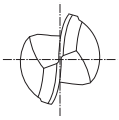
DLC-IGUSS | CARBIDE | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2411402 NEW	6	0,6	0,3	8	18,3	36,5	16,5	53	4	0,54	2	T15/T42/T52	
W2411399 NEW	6	1	0,5	14	25,5	36,5	16,5	53	6	0,95	2	T11/T13	
W2411398 NEW	6	2,5	1,25	20	27,9	36,5	16,5	53	10	2,3	2	T12/T14	



MODEL 350I+650I



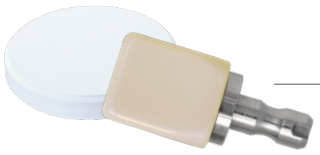
FOR ZIRCONIUM & COMPOSITE

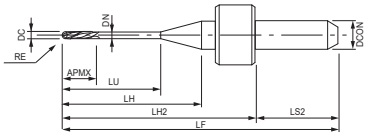
DG-LN-EBD IM

DG | CARBIDE | SHRINK FIT

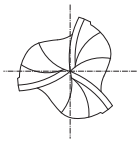
Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1800439A	6	0,6	0,3	8	18,3	33	17	50	0,5	0,54	2		
W1800440A	6	1	0,5	10	19,5	33	17	50	0,8	0,93	2		
W1800442A	6	1	0,5	16	25,5	33	17	50	1,5	0,93	2		
W1800441A	6	2	1	12	19,9	33	17	50	3	1,87	2		
W1800443A	6	2	1	20	25,1	33	17	50	3	1,87	2		
W1703069A	6	2,5	1,25	20	27,9	36	17	53	6	2,30	2		



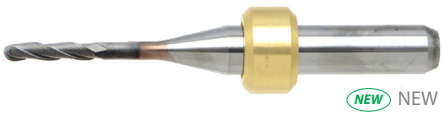


MODEL 350I+650I



FOR ZIRCONIUM & COMPOSITE

DIA-LN-EBT IM

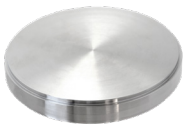


NEW NEW

DIA | CARBIDE

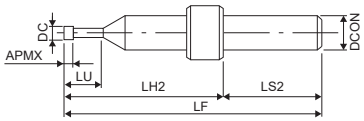
Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2411696 NEW	6	1	0,5	16	25,5	36,5	16,5	53	4		3	T14/T41/T51	
W2411695 NEW	6	2,5	1,25	20	28,5	36,5	16,5	53	6		3	T13/T40/T50	



THREAD MILLS

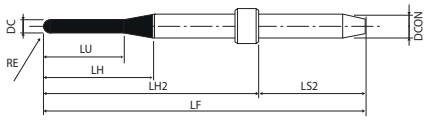
WH-VM-PNC IM



M | SC | CARBIDE | SHRINK FIT

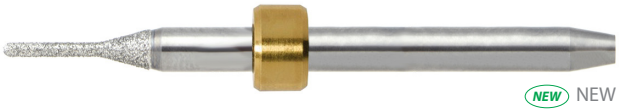
Shank diameter 6 mm

EDP	Thread	cuttin bore	DCON	DC	LU	LH2	LS2	LF	APMX	P	Tool No.	€ Price
T1801740B	M	M2	6	1,5	4,4	23	17	40	1,2	0,4		



FOR GLASS CERAMICS

ED-BS IM (Ball)

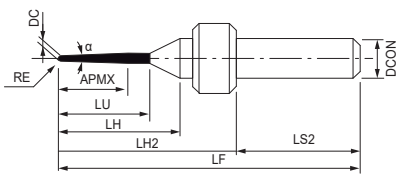


NEW NEW

CARBIDE

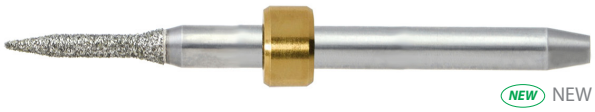
Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
P2410124 NEW	6	1	0,5	13,5	18	26,5	18,5	45				T22	
P2510032 NEW	6	1,5	0,75	14,5		26,5	18,5	45				T24	
P2410123 NEW	6	2,5	1,25	15,5	19	26,5	18,5	45				T21	



FOR GLASS CERAMICS

ED-ES IM (Conical)



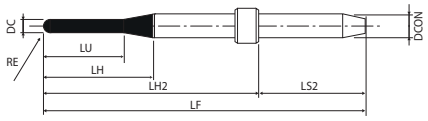
NEW NEW

CARBIDE

Shank diameter 6 mm

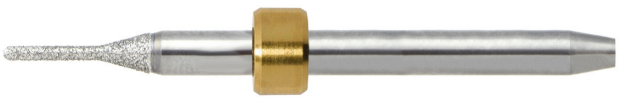
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P2410125 NEW	6	0,6	0,3	13,5	18	26,5	18,5	45	10,3		5	T23	

MODEL 350I+650I



FOR GLASS CERAMICS

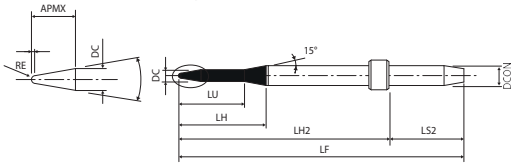
ED-BS IM (Ball)



HSS

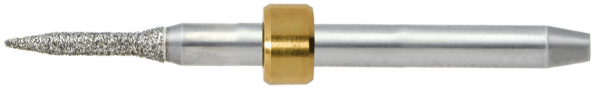
Shank diameter 6mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
P1701144IM	6	1	0,5	10	12	28	17	45					
P1701142IM	6	1,5	0,75	10	11	28	17	45					
P1701143IM	6	2,5	1,25	14,75	15	28	17	45					



FOR GLASS CERAMICS

ED-ES IM (Conical)



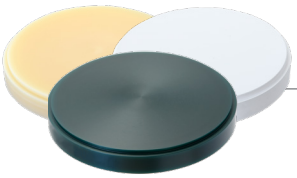
HSS

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P1701145IM	6	1,7	0,25	8,8	11	28	17	45	3,6		20		

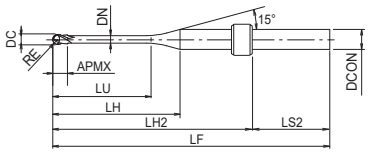
IMES - ICORE

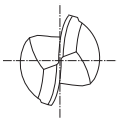
Shank diameter 3 mm



FOR PEEK,WAX, PMMA & ZIRCONIUM

DLC-LN-EBD IM





DLC | CARBIDE | SHRINK FIT

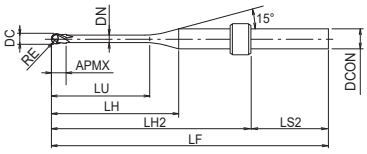
Shank diameter 3 mm

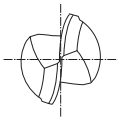
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1801333	3	1	0,5	14	17,9	31	17	48	4,5	0,94	2	T12/T14	
W1801332	3	2,5	1,25	20	21	31	17	48	6	2,24	2	T11/T13	

FOR ZIRCONIUM & COMPOSITE

MODEL 150I+250I

DG-LN-EBD IM





DG | CARBIDE | SHRINK FIT

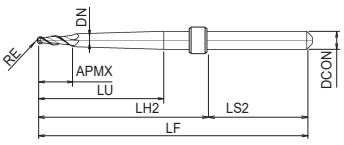
Shank diameter 3 mm

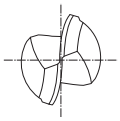
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1801335B	3	1	0,5	14	17,4	31	17	48	5	0,95	2	T14/T41/T51	
W1801334B	3	2,5	1,25	20	21	31	17	48	6	2,23	2	T13/T40/T50	

BALL NOSE FOR ZIRCONIUM & COMPOSITE

MODEL 150I+250I

DG-PC-TPBM IM





DG | CARBIDE | SHRINK FIT

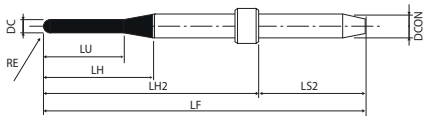
Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1801336	3	0,6	0,3	22,1	23,4	31	17	48	4	0,99	2	T15/T42/T52	

FOR GLASS CERAMICS

MODEL CORITEC ONE

ED-BS (Ball)



HSS

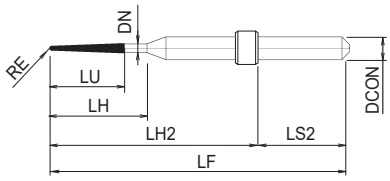
Shank diameter 3 mm

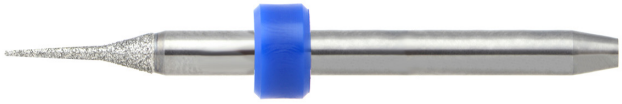
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P1800050	3	1	0,5	10	12,75	26,50	13,50	40	10	–		T22	
P1800052	3	2,5	1,25	15	15,68	26,50	13,50	40	15			T21	

FOR GLASS CERAMICS

MODEL CORITEC ONE

ED-ES (Conical)

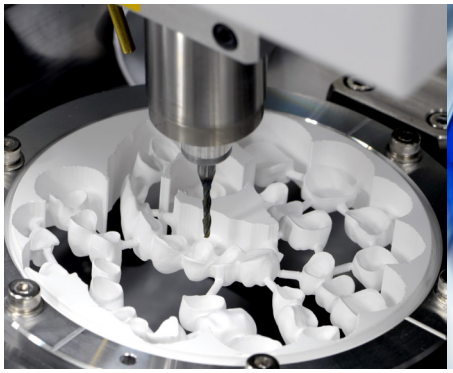


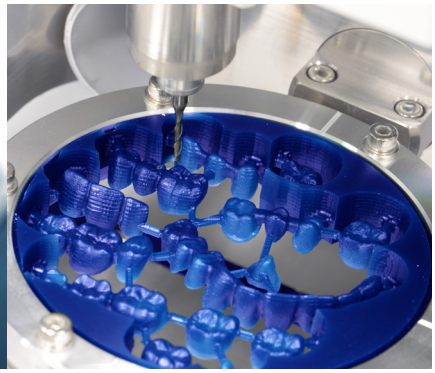


HSS

Shank diameter 3 mm

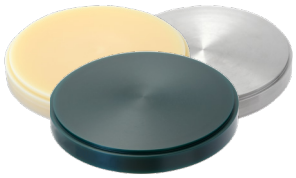
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P1800051B	3	0,6	0,3	13	15	26,50	13,50	40	13	-		T23	





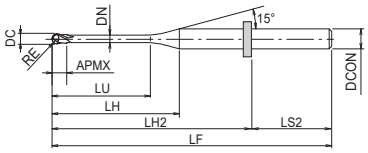
Vhf

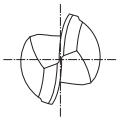
Shank diameter 3 mm



FOR PMMA, WAX, PEEK, Ti & CoCr

S1 / S2 / K5 MODEL | WXL-LN-EBD VH





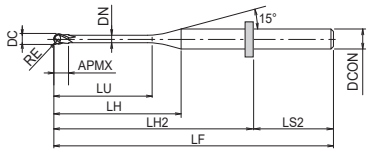
DLC | CARBIDE | SHRINK FIT

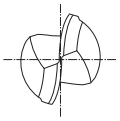
Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1604588	3	0,6	0,3	6	13	27	13	40	0,5	0,55	2		
W1604589	3	1	0,5	12	14,3	27	13	40	0,8	0,93	2		
W2000789	3	1	0,5	16	18,5	27	13	40	0,8	0,93	2		
W1604590	3	2	1	16	17,7	27	13	40	9,0	1,95	2		

FOR PEEK, PMMA, WAX & ZIRCONIUM

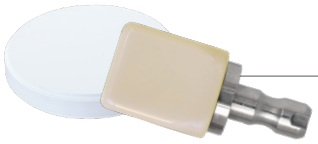
S1 / S2 / K5 MODEL | DLC-LN-EBD VH





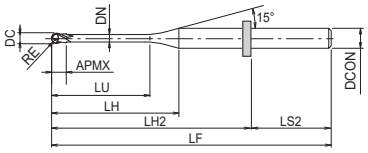
Shank diameter 3 mm

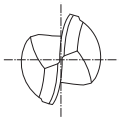
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1604645	3	0,6	0,3	6	13	27	13	40	0,5	0,55	2		
W1604591	3	1	0,5	12	14,3	27	13	40	0,8	0,93	2		
W2000788	3	1	0,5	16	18,5	27	13	40	0,8	0,93	2		
W1604592	3	2	1	16	17,7	27	13	40	9,0	1,95	2		



FOR ZIRCONIUM & COMPOSITE

S1 / S2 / K5 MODEL | DIA-LN-EBD VH





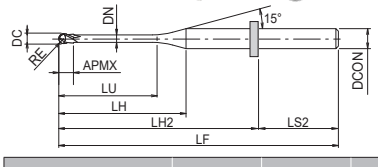
DIA | CARBIDE | SHRINK FIT

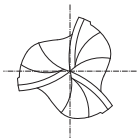
Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2111553	3	0,6	0,3	3	10	27	13	40	0,5	0,55	2		
W2111554	3	1	0,5	16	18,5	27	13	40	0,8	0,93	2		
W2111555	3	2	1	16	17,7	27	13	40	9	1,95	2		

FOR ZIRCONIUM & COMPOSITE

S1 / S2 / K5 MODEL | DIA-LN-EBT VH

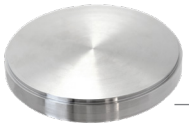




NEW NEW

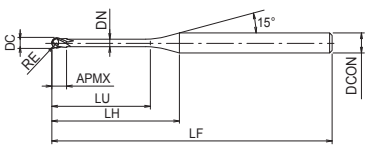
Shank diameter 3 mm

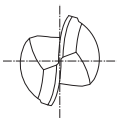
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2510405 NEW	3	1	0,5	16	18,4	27	13	40	0,8	0,93	3		
W2510406 NEW	3	2	1	16	17,7	27	13	40	9	1,95	3		



FOR Ti & CoCr

WXL-LN-EBD & DUR-LN-EBD





Limited Supply

WXL | DUROREY | CARBIDE | SHRINK FIT

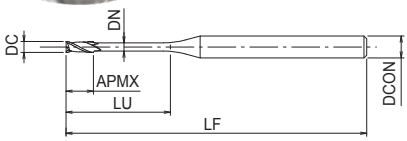
W2310260

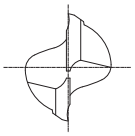
Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2310255	4	0,6	0,3	5	11,5			34,5	0,5	0,55	2		
W2310256	4	1	0,5	8	13,8			36,8	0,8	0,95	2		
W2310257	4	1,5	0,75	10	15			38	1,2	1,45	2		
W2310258	4	2	1	10	14,4			37,4	1,6	1,95	2		
W2310259	4	2,5	1,25	10	13,2			36,2	2	2,35	2		
W2310260	4	2,5	1,25	10	13,2			36,2	2	2,35	2		

FOR Ti & CoCr

WXL-LN-EDS



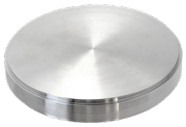


Limited Supply

WXL | CARBIDE | SHRINK FIT

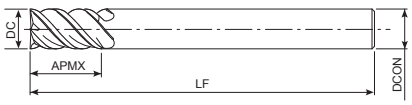
Shank diameter 4 mm

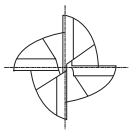
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2310261	4	0,5	-	4	10,7			33,7	0,7	0,45	2		
W2310262	4	1,5	-	12	17			40	2,3	1,45	2		
W2310263	4	1,5	-	16	21			44	2,3	1,45	2		



FOR Ti & CoCr

WXL-EMS



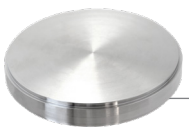


Limited Supply

WXL | CARBIDE | SHRINK FIT

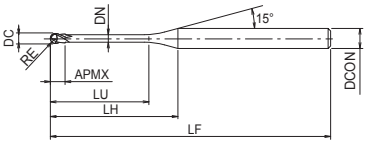
Shank diameter 4 mm

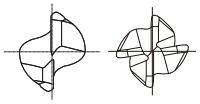
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2310264	4	2	-	-	11,2			34,2	6	-	4		



FOR Ti & CoCr

DUR-CPR



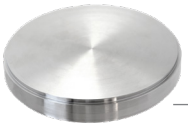


Limited Supply

DUROREY | CARBIDE | SHRINK FIT

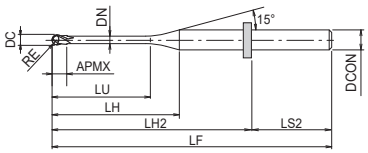
Shank diameter 4 mm

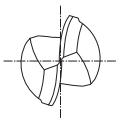
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2310265	4	1	0,2	6	12			35	0,8	0,94	4		
W2310266	4	1,5	0,2	12	17,2			40,2	1,2	1,43	2		

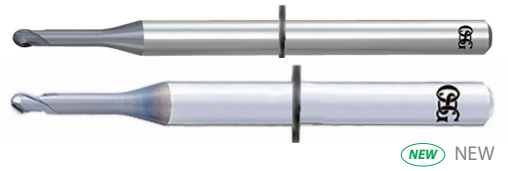


FOR Ti & CoCr

WXL-LN-EBD RE & DUR-LN-EBD RE







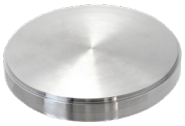
NEW

WXL | DURAREY | CARBIDE | SHRINK FIT

W2510133

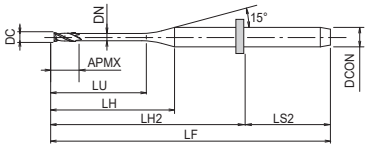
Shank diameter 4 mm

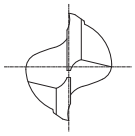
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2510128 NEW	4	0,6	0,3	5	11,3	25	15	40	0,5	0,55	2		
W2510129 NEW	4	1	0,5	8	13,6	25	15	40	0,8	0,95	2		
W2510130 NEW	4	1,5	0,75	10	14,8	25	15	40	1,2	1,45	2		
W2510131 NEW	4	2	1	10	14,2	25	15	40	1,6	1,95	2		
W2510132 NEW	4	2,5	1,25	10	13	25	15	40	2	2,35	2		
W2510133 NEW	4	2,5	1,25	10	13	25	15	40	2	2,35	2		



FOR Ti & CoCr

WXL-LN-EDS RE



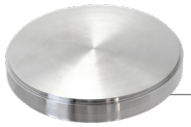


NEW

WXL | CARBIDE | SHRINK FIT

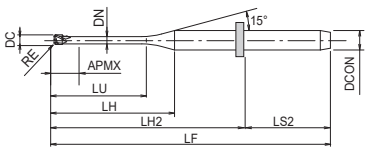
Shank diameter 4 mm

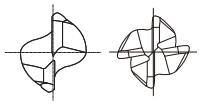
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2510134 NEW	4	0,5	0	4	10,5	25	15	40	0,7	0,45	2		
W2510135 NEW	4	1,5	0	12	16,8	25	15	40	2,3	1,45	2		
W2510136 NEW	4	1,5	0	16	20,8	25	15	40	2,3	1,45	2		

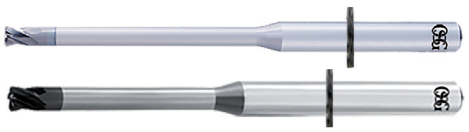


FOR Ti & CoCr

DUR-CPR RE







NEW

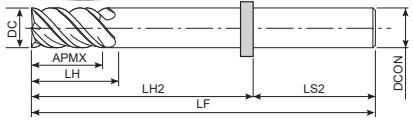
DUROREY | CARBIDE | SHRINK FIT

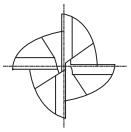
Shank diameter 4 mm

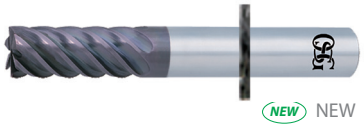
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2510138 NEW	4	1	0,2	6	11,6	25	15	40	0,8	0,94	4		
W2510139 NEW	4	1,5	0,2	12	16,7	25	15	40	1,2	1,43	2		
W2510393 NEW	4	1,5	0,2	16	18,6	25	15	40	1,2	1,43	2		
W2410920 NEW	4	2,5	0,5	10	13,1	25	15	40	2	2,4	4		

FOR Ti

WXL-EMS RE





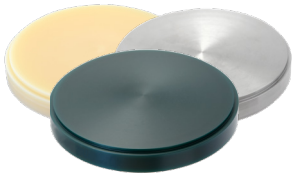


NEW

DUROREY | CARBIDE | SHRINK FIT

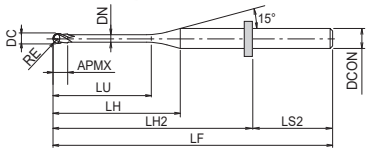
Shank diameter 4 mm

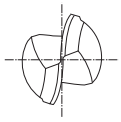
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2510137 NEW	4	2	0	-	10,3	25	15	40	6		4		



BALL NOSE FOR PEEK, PMMA, WAX & ZIRCONIUM

DLC-LN-EBD RE





NEW NEW

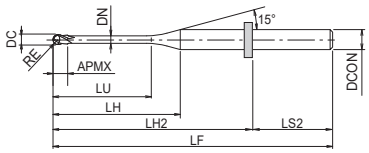
DLC-IGUSS | CARBIDE | SHRINK FIT

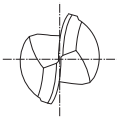
Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2510392 NEW	4	1	0,5	16	18,7	25	15	40	0,8	0,95	2		
W2510391 NEW	4	2	1	20	21	25	15	40	2	1,95	2		

BALL NOSE FOR ZIRCONIUM & COMPOSITE

DG-LN-EBD RE



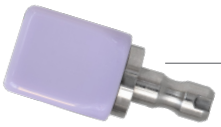


NEW NEW

DG | CARBIDE | SHRINK FIT

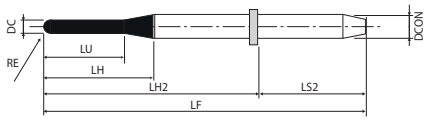
Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W2510390 NEW	4	0,6	0,3	6	12,3	25	15	40	0,9	0,54	2		
W2510388 NEW	4	1	0,5	10	15,6	25	15	40	1,5	0,93	2		
W2510387 NEW	4	2	1	16	20	25	15	40	3	2,87	2		
W2510389 NEW	4	3	1,5	16	18,1	25	15	40	4,5	2,87	2		



FOR GLASS CERAMICS

ED-BS (Ball)

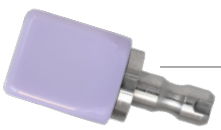


NEW NEW

CARBIDE

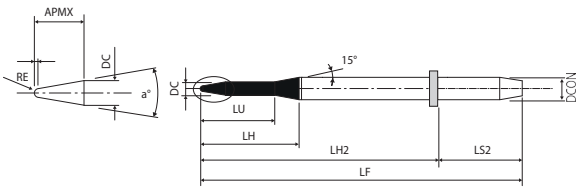
Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P2510044 NEW	4	1	0,5	6	11,7	25	15	40	6				
P2510057 NEW	4	1,5	0,75	8	13,1	25	15	40	8				
P2510042 NEW	4	2,5	1,25	14,75	18,1	25	15	40	14,75				



FOR GLASS CERAMICS

ED-ES RE (Conical)



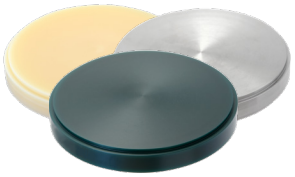
NEW NEW

HSS

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P2510043 NEW	4	1,7	0,25	9	13,9	25	15	40	9		20	T14	

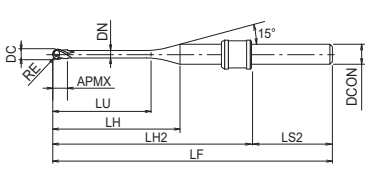
Amann Girrbach

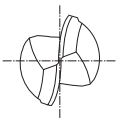
Shank diameter 3 mm

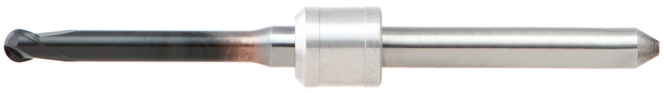


BALL NOSE FOR GENERAL PURPOSE

WXL-LN-EBD AG







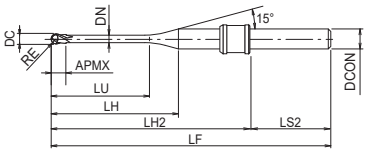
WXL | CARBIDE | SHRINK FIT

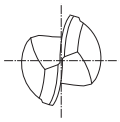
Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1701698	3	1	0,5	17,5	19,1	27	20	47	2	0,95	2		
W1701699	3	2,5	1,25	19	20,2	27	20	47	5	2,32	2		

FOR ZIRCONIUM & COMPOSITE

DIA-LN-EBD AG





DIA | CARBIDE | SHRINK FIT

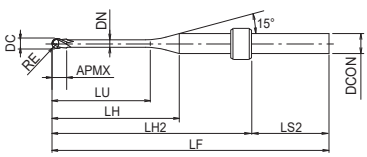
Shank diameter 3 mm

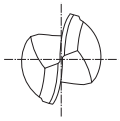
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1604840	3	0,6	0,3	12	15,9	27	20	47	1	0,55	2		
W1604841	3	1	0,5	16	19,4	27	20	47	3	0,95	2		
W1604842	3	2,5	1,25	18	19,1	27	20	47	2	2,32	2		

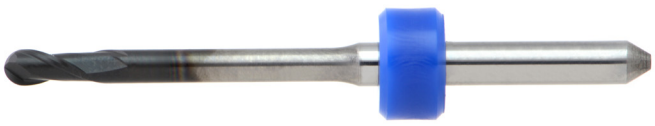
Sirona MC X5

FOR ZIRCONIUM & COMPOSITE

DIA-LN-EBD AG



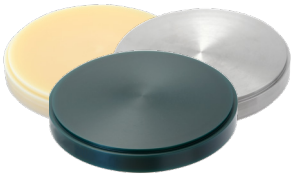


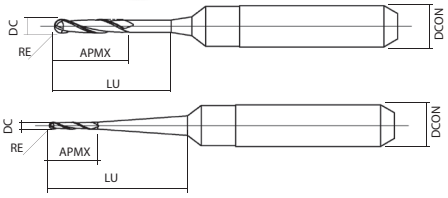


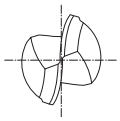
DIA | CARBIDE | SHRINK FIT

Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1702589	3	2,5	1,25	23	24,1	30	14	44	5	2,32	2		
W1702590	3	1	0,5	16	19,6	29	14	43	3	0,93	2		
W1702591	3	0,5	0,25	5	9,4	28	14	42	1	0,45	2		







FOR GENERAL PURPOSE

WXL-LN-EBD ZI & WXL-PC-EBD ZI

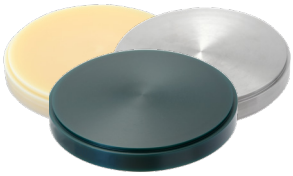
Type 1

Type 2

WXL | CARBIDE | SHRINK FIT

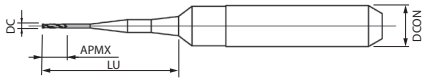
Shank diameter 6 mm

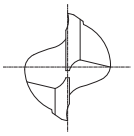
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Type	€ Price
W1702328A	6	2	1	17	22			50	10	1,8	2	1	
W1702329A	6	1	0,5	12	22			50	6	0,95	2	2	



FOR GENERAL PURPOSE

WXL-LN-EDS ZI

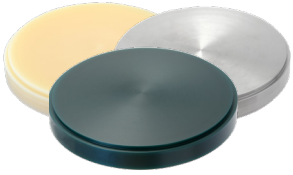




WXL | CARBIDE | SHRINK FIT

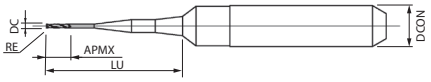
Shank diameter 6 mm

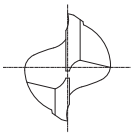
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1702331A	6	0,6		7	22			50	3	0,55	2		



FOR GENERAL PURPOSE

WXL-LN-CPR ZI





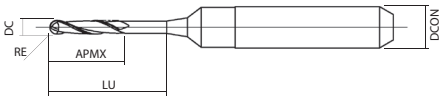
WXL | CARBIDE | SHRINK FIT

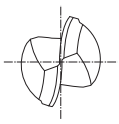
Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1702330A	6	1,5	0,05	17,5	22			50	7	1,28	2		

BALL NOSE FOR ZIRCONIUM & COMPOSITE

DIA-LN-EBD ZI





DIA | CARBIDE | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1702755A	6	2	1	18	22			50	10	1.80	2		
W1702756A	6	1	0,5	12	22			50	6	0.90	2		

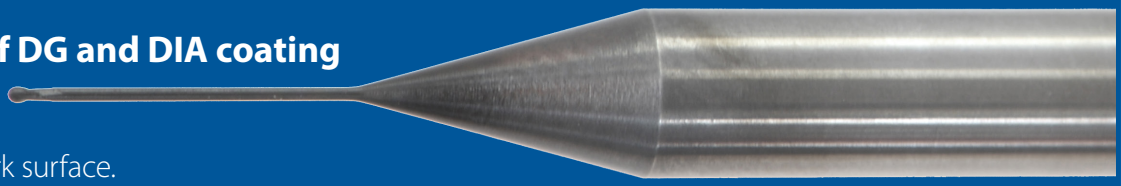
TECHNICAL DATA

OSG's patented diamond coating performance overview

OSG DIAMOND COATING

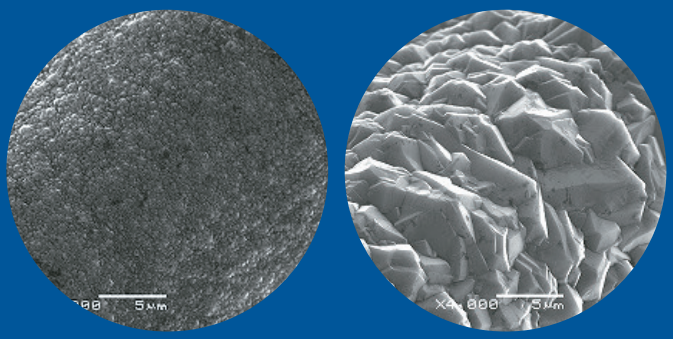
OSG's proprietary diamond coating is composed of ultra-fi ne diamond crystals and is ideal for common dental materials such as PMMA, zirconium and hybrid resin.

Features & Benefits of DG and DIA coating

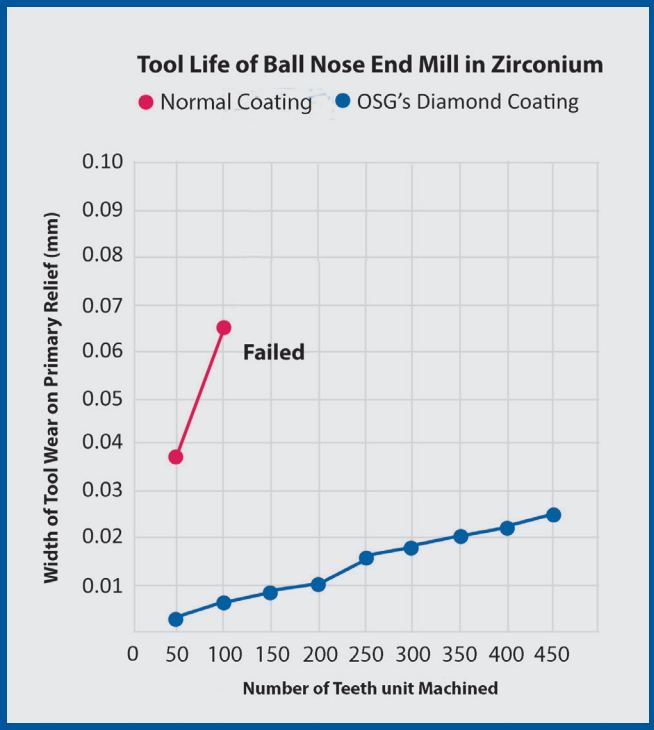


- **Smooth Surface**
  Results in better work surface.
- **Sharp Cutting Edge**
  Prevents delamination.
- **Multi-Layer Structure & Special Treatment**
  Increase toughness and adhesion to prolong tool life.

Comparison of Diamond Coating Surface



OSG's Diamond Coating | Competitor's Diamond Coating

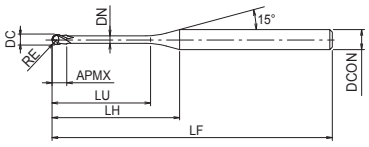


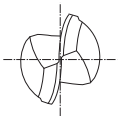
In this test, OSG's patented diamond coating was able to achieve three times the tool life versus the TiAlN coating in zirconium, which is a popular dental prosthetics manufacturing material.

DG-LN-EBD

Ball nose for Zirconium & Composite

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





DG | CARBIDE | SHRINK FIT

Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
48249140	3	1	0,5	10	13,9			45	1,5	0,93	2		
W1603980	3	1	0,5	16	19,9			50	1,5	0,93	2		
48249246	3	2	1	16	18,3			45	3	1,9	2		
48249250	3	2	1	20	22,3			45	3	1,90	2		

Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8553711	4	0,6	0,3	6	12,8			50	0,9	0,56	2		
8553712	4	0,6	0,3	10	16,8			50	0,9	0,56	2		
8553723	4	1	0,5	10	16,05			50	1,5	0,96	2		
48249116	4	1	0,5	16	21,8			50	1,5	0,93	2		
8553724	4	1	0,5	16	21,8			60	1,5	0,96	2		
8553725	4	1	0,5	20	25,8			60	1,5	0,96	2		
8553732	4	1,5	0,75	10	14,9			50	2,3	1,44	2		
8553733	4	1,5	0,75	16	20,9			60	2,3	1,44	2		
W2100099	4	2	1	16	20,5			50	3	1,87	2		
8553743	4	2	1	16	20,5			60	3	1,9	2		
8553744	4	2	1	20	24,5			60	3	1,9	2		
48249220	4	2	1	20	24,2			50	3	1,87	2		

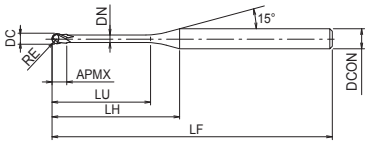
Shank diameter 6 mm

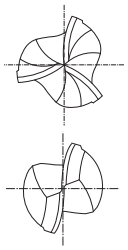
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
48249068	6	0,6	0,3	8	18,3			50	0,5	0,55	2		
48249170	6	1	0,5	10	19,5			50	0,8	0,95	2		
W1602615	6	1	0,5	16	25,5			50	1,5	0,93	2		
48249272	6	2	1	12	19,9			50	3	1,87	2		
W1602616	6	2	1	20	25,1			50	3	1,87	2		

DG-LN-EBT

Ball nose for Zirconium & Composite

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





NEW NEW

DG | CARBIDE | SHRINK FIT

Shank diameter 3-4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1601320	3	2	1	20	22,3			50	3	1,87	3		
W2510376 NEW	4	3	1,5	16	18,3			50	4,5	2,87	2		

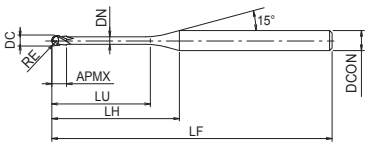
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
		◎			◎	

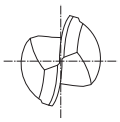
◎ Best ○ Good

DLC-LN-EBD

Ball nose for PEEK & PMMA

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





Limited Supply
NEW

DLC | DLC-IGUSS | CARBIDE | SHRINK FIT

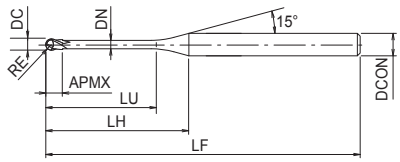
Shank diameter 4 mm

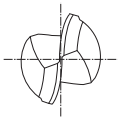
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1604644	4	0,6	0,3	6	12,5			50	0,5	0,55	2		
W1604586	4	1	0,5	16	21,8			50	0,8	0,95	2		
W1604587	4	2	1	20	23,9			50	1,6	1,95	2		
W2510375	4	0,6	0,3	6	12,5			50	0,5	0,55	2		
W2510083	4	1	0,5	16	21,8			50	0,8	0,95	2		
W2510082	4	2	1	20	23,9			50	1,6	1,95	2		

AE-LNBD-N

Ball nose for PEEK & PMMA

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





A | CARBIDE | DLC-IGUSS | SHRINK FIT

Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3056382	4	0,3	0,15	2	8,9			45	0,24	0,28	2		
3056397	4	0,6	0,3	6	12,3			45	0,5	0,55	2		
3056408	4	1	0,5	8	13,6			45	0,8	0,95	2		
3056410	4	1	0,5	12	17,6			45	0,8	0,95	2		
3056419	4	2	1	12	16,2			50	1,6	1,95	2		
3056420	4	2	1	14	18,2			50	1,6	1,95	2		
3056421	4	2	1	16	20,2			50	1,6	1,95	2		
3056422	4	2	1	20	24,2			60	1,6	1,95	2		

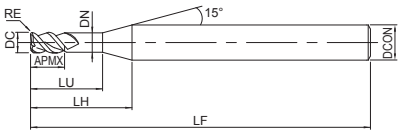
Shank diameter 6 mm

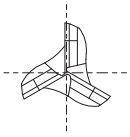
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3056425	6	3	1,5	12	17,8			55	2,4	2,85	2		

AE-VTS-N

Carbide End Mill for PMMA & PEEK

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Datron, Venture, Wissner and others.





A | CARBIDE | DLC-IGUSS | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8557404	6	4	1	12	15,9			55	6	3,8	3		
8557401	6	3	0,5	9	15			55	4,5	2,85	3		

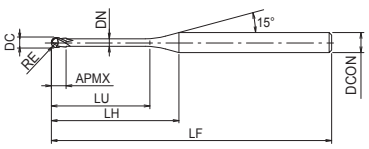
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / Composite	Glass Ceramics
		○	◎	◎		

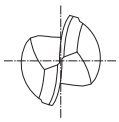
◎ Best ○ Good

WXL-LN-EBD

Ball nose for general purpose

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Datron, Venture, Wissner and others.





CARBIDE | WXL | SHRINK FIT

Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1603335	3	0,6	0,3	6	10,7			45	0,5	0,55	2		
W1603333	3	1	0,5	16	19,9			50	0,8	0,95	2		
W1603334	3	2	1	20	22,5			50	1,6	1,95	2		

Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3110320	4	0,3	0,15	2	8,9			45	0,24	0,28	2		
3110660	4	0,6	0,3	6,0	12,4			45	0,5	0,55	2		
3110680	4	0,6	0,3	8,0	14,4			50	0,5	0,55	2		
3110700	4	0,6	0,3	10,0	16,4			45	0,5	0,55	2		
3111080	4	1	0,5	8,0	13,7			45	0,8	0,95	2		
3111100	4	1	0,5	10,0	15,7			45	0,8	0,95	2		
3111112	4	1	0,5	12,0	17,7			45	0,8	0,95	2		
3111114	4	1	0,5	14,0	19,7			50	0,8	0,95	2		
3111116	4	1	0,5	16,0	21,7			50	0,8	0,95	2		
3111118	4	1	0,5	18,0	23,7			55	0,8	0,95	2		
3111120	4	1	0,5	20,0	25,7			55	0,8	0,95	2		
3111580	4	1,5	0,75	8,0	12,9			45	1,2	1,45	2		
3111600	4	1,5	0,75	10,0	14,9			45	1,2	1,45	2		
3111612	4	1,5	0,75	12,0	16,9			45	1,2	1,45	2		
3112112	4	2	1	12,0	16,3			45	1,6	1,95	2		
3112114	4	2	1	14,0	18,3			50	1,6	1,95	2		
3112116	4	2	1	16,0	20,3			50	1,6	1,95	2		
48251220	4	2	1	20,0	24,4			50	1,6	1,95	2		
3112615	4	2,5	1,25	15,0	18,1			55	2,0	2,35	2		

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3120625	6	0,6	0,3	2,5	12,7			50	0,5	0,55	2		
48251008	6	0,6	0,3	8,0	28,3			50	0,5	0,55	2		
3121080	6	1	0,5	8,0	17,4			50	0,8	0,95	2		
3121100	6	1	0,5	10,0	19,4			50	0,8	0,95	2		
3121112	6	1	0,5	12,0	21,4			60	0,8	0,95	2		
3121116	6	1	0,5	16,0	25,4			60	0,8	0,95	2		
48251116	6	1	0,5	16,0	25,5			50	0,8	0,95	2		
3121580	6	1,5	0,75	8,0	16,6			50	1,2	1,45	2		
3121600	6	1,5	0,75	10,0	18,6			50	1,2	1,45	2		
3121612	6	1,5	0,75	12,0	20,6			50	1,2	1,45	2		
3122100	6	2	1	10,0	18			50	1,6	1,95	2		
3122112	6	2	1	12,0	20			50	1,6	1,95	2		
3122116	6	2	1	16,0	24			60	1,6	1,95	2		
48251221	6	2	1	20,0	25,3			50	1,6	1,95	2		
W1703576	6	3	1,5	12,0	18			50	2,4	2,85	2		
3123112	6	3	1,5	12,0	17,9			55	2,4	2,85	2		
3123116	6	3	1,5	16,0	21,9			55	2,4	2,85	2		

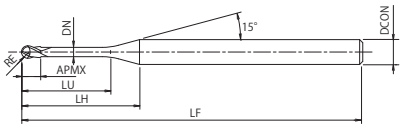
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎	○	◎	○		

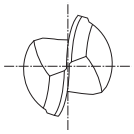
◎ Best ○ Good

AE-LNBD-H

Ball nose for hard materials

Machine type: Santa Barbara, DMG, Imes-icore, Mikron, Röders, Wieland, Orotig, Dyamach, Faimond, Dental Machine





CARBIDE | DUROREY | SHRINK FIT

Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3056150	4	0,5	0,25	2,5	9,1			45	0,40	0,48	2		
3056153	4	0,5	0,25	4	10,6			45	0,40	0,48	2		
3056177	4	0,6	0,3	6	12,4			45	0,50	0,55	2		
3056181	4	0,6	0,3	8	14,4			45	0,50	0,55	2		
3056185	4	0,6	0,3	10	16,4			45	0,50	0,55	2		
3056216	4	1	0,5	8	13,7			45	0,80	0,95	2		
3056219	4	1	0,5	10	15,7			45	0,80	0,95	2		
3056221	4	1	0,5	12	17,7			45	0,80	0,95	2		
3056253	4	1,5	0,75	8	12,8			45	1,20	1,45	2		
3056255	4	1,5	0,75	10	14,8			45	1,20	1,45	2		
3056256	4	1,5	0,75	12	16,8			45	1,20	1,45	2		
3056279	4	2	1	10	13,8			45	1,60	1,95	2		
3056281	4	2	1	12	15,8			45	1,60	1,95	2		
3056298	4	2,5	1,25	10	13,4			45	2,00	2,35	2		
3056299	4	2,5	1,25	15	18,1			50	2,00	2,35	2		

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3056173	6	0,6	0,3	4	14,2			45	0,50	0,55	2		
3056217	6	1	0,5	8	17,4			45	0,80	0,95	2		
3056220	6	1	0,5	10	19,4			50	0,80	0,95	2		
3056254	6	1,5	0,75	8	16,5			45	1,20	1,45	2		
48363151	6	1,5	0,75	12	20,5			50	1,20	1,45	2		
3056280	6	2	1	10	17,6			50	1,60	1,95	2		
3056282	6	2	1	12	19,6			50	1,60	1,95	2		
3056306	6	3	1,5	10	15,9			50	2,40	2,85	2		
3056307	6	3	1,5	12	17,3			55	2,40	2,85	2		
3056311	6	3	1,5	16	21,9			55	2,40	2,85	2		

Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	○	○	○			

◎ Best ○ Good

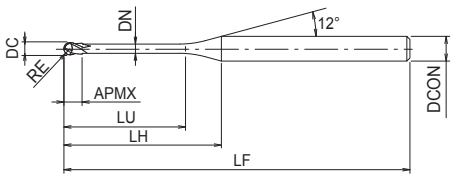
Milling | Solid carbide

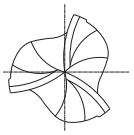
Dental Industry

PHX-LN-DBT

Ball nose for high productivity

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | WXS | SHRINK FIT

Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3194901	4	0,6	0,3	1	9,1			50	0,45	0,55	3		
3194902	4	0,6	0,3	2	10,1			50	0,45	0,55	3		
3194903	4	0,6	0,3	3	11,1			50	0,45	0,55	3		
3194904	4	0,6	0,3	4	12,1			50	0,45	0,55	3		
3194906	4	0,6	0,3	6	14,1			50	0,45	0,55	3		
W1504436	4	0,8	0,4	1	8,8			50	0,6	0,75	3		
W1504437	4	0,8	0,4	2	9,8			50	0,6	0,75	3		
W1504438	4	0,8	0,4	3	10,8			50	0,6	0,75	3		
W1504439	4	0,8	0,4	4	11,8			50	0,6	0,75	3		
W1504440	4	0,8	0,4	6	13,8			50	0,6	0,75	3		
3195004	4	1	0,5	4	11,2			50	0,75	0,95	3		
3195006	4	1	0,5	6	13,2			50	0,75	0,95	3		
3195008	4	1	0,5	8	15,2			50	0,75	0,95	3		
3195010	4	1	0,5	10	17,2			50	0,75	0,95	3		
3195012	4	1	0,5	12	19,2			50	0,75	0,95	3		
3195014	4	1	0,5	14	21,2			50	0,75	0,95	3		
3195016	4	1	0,5	16	23,2			50	0,75	0,95	3		
3195106	4	1,5	0,75	6	12			50	1,13	1,45	3		
3195108	4	1,5	0,75	8	14			50	1,13	1,45	3		
3195110	4	1,5	0,75	10	16			50	1,13	1,45	3		
3195112	4	1,5	0,75	12	18			50	1,13	1,45	3		
3195116	4	1,5	0,75	16	22			50	1,13	1,45	3		
3195206	4	2	1	6	11			50	1,5	1,95	3		
3195208	4	2	1	8	13			50	1,5	1,95	3		
3195210	4	2	1	10	15			50	1,5	1,95	3		
3195212	4	2	1	12	17			50	1,5	1,95	3		
3195214	4	2	1	14	19			50	1,5	1,95	3		
3195216	4	2	1	16	21			50	1,5	1,95	3		
3195218	4	2	1	18	23			60	1,5	1,95	3		
3195220	4	2	1	20	25			60	1,5	1,95	3		
3195222	4	2	1	22	27			60	1,5	1,95	3		
3195312	4	3	1,5	12	14,5			60	2,25	2,85	3		
3195316	4	3	1,5	16	18,5			60	2,25	2,85	3		
3195320	4	3	1,5	20	22,5			60	2,25	2,85	3		
3195325	4	3	1,5	25	27,5			60	2,25	2,85	3		
3195416	4	4	2	16	-			60	3	3,85	3		
3195420	4	4	2	20	-			60	3	3,85	3		
3195425	4	4	2	25	-			60	3	3,85	3		

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3195520	6	6	3	20	-			60	4,5	5,85	3		
3195530	6	6	3	30	-			60	4,5	5,85	3		

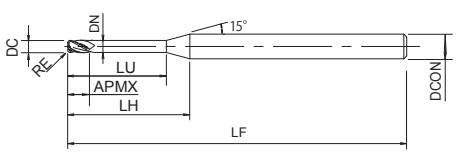
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎	○				

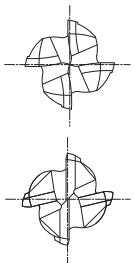
◎ Best ○ Good

PHX-LN-CRE

Ball nose for high productivity

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | WXS | SHRINK FIT

Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3190800	4	0,8	0,1	2	8,1			50	0,32	0,72	4		
3190801	4	0,8	0,1	4	10,1			50	0,32	0,72	4		
3190802	4	0,8	0,1	6	12,1			50	0,32	0,72	4		
3190803	4	0,8	0,1	8	14,1			50	0,32	0,72	4		
3191006	4	1	0,1	4	9,7			50	0,4	0,93	4		
3191007	4	1	0,1	6	11,7			50	0,4	0,93	4		
3191008	4	1	0,1	8	13,7			50	0,4	0,93	4		
3191009	4	1	0,1	10	15,7			50	0,4	0,93	4		
3191010	4	1	0,1	12	17,7			50	0,4	0,93	4		
3191011	4	1	0,2	4	9,7			50	0,4	0,93	4		
3191012	4	1	0,2	6	11,7			50	0,4	0,93	4		
3191013	4	1	0,2	8	13,7			50	0,4	0,93	4		
3191014	4	1	0,2	10	15,7			50	0,4	0,93	4		
3191015	4	1	0,2	12	17,7			50	0,4	0,93	4		
3191018	4	1	0,3	4	9,7			50	0,4	0,93	4		
3191019	4	1	0,3	6	11,7			50	0,4	0,93	4		
3191501	4	1,5	0,1	4	8,8			50	0,6	1,41	4		
3191503	4	1,5	0,1	8	12,8			50	0,6	1,41	4		
3191505	4	1,5	0,1	12	16,8			50	0,6	1,41	4		
3191506	4	1,5	0,2	4	8,8			50	0,6	1,41	4		
3191507	4	1,5	0,2	6	10,8			50	0,6	1,41	4		
3191508	4	1,5	0,2	8	12,8			50	0,6	1,41	4		
3192001	4	2	0,1	8	12,1			50	0,8	1,89	4		
3192002	4	2	0,1	10	14,1			50	0,8	1,89	4		
3192003	4	2	0,1	12	16,1			50	0,8	1,89	4		
3192004	4	2	0,1	16	20,1			50	0,8	1,89	4		
3192013	4	2	0,3	8	12,1			50	0,8	1,89	4		
3192015	4	2	0,3	12	16,1			50	0,8	1,89	4		
3192019	4	2	0,5	6	10,2			50	0,8	1,89	4		
3192020	4	2	0,5	8	12,1			50	0,8	1,89	4		
3192021	4	2	0,5	10	14,1			50	0,8	1,89	4		
3192022	4	2	0,5	12	16,1			50	0,8	1,89	4		
3193008	4	3	0,3	12	14,2			50	1,2	2,85	4		

Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎					

◎ Best ○ Good

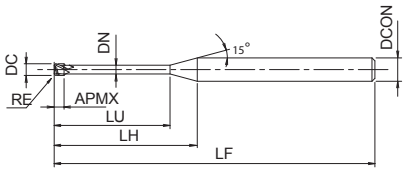
Milling | Solid carbide

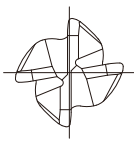
Dental Industry

AE-CPR4-H

unequal spacing. New spiral-shaped gash specification

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | DURO REY | SHRINK FIT

Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8557541	4	1	0,05	4	10			45	0,8	0,94	4		
8557542	4	1	0,05	6	12			45	0,8	0,94	4		
8557543	4	1	0,05	8	14			45	0,8	0,94	4		
8557544	4	1	0,05	10	16			45	0,8	0,94	4		
8557545	4	1	0,05	12	18			45	0,8	0,94	4		
8557546	4	1	0,1	4	10			45	0,8	0,94	4		
8557547	4	1	0,1	6	12			45	0,8	0,94	4		
8557548	4	1	0,1	8	14			45	0,8	0,94	4		
8557549	4	1	0,1	10	16			45	0,8	0,94	4		
8557550	4	1	0,1	12	18			45	0,8	0,94	4		
8557551	4	1	0,2	4	10			45	0,8	0,94	4		
8557552	4	1	0,2	6	12			45	0,8	0,94	4		
8557553	4	1	0,2	8	14			45	0,8	0,94	4		
8557554	4	1	0,2	10	16			45	0,8	0,94	4		
8557555	4	1	0,2	12	18			45	0,8	0,94	4		
8557556	4	1	0,2	16	22			45	0,8	0,94	4		
8557557	4	1	0,2	20	26			45	0,8	0,94	4		
8557558	4	1	0,3	4	10			45	0,8	0,94	4		
8557559	4	1	0,3	6	12			45	0,8	0,94	4		
8557560	4	1	0,3	8	14			45	0,8	0,94	4		
8557561	4	1	0,3	10	16			45	0,8	0,94	4		
8557562	4	1	0,3	12	18			45	0,8	0,94	4		
8557563	4	1,2	0,2	6	11,6			45	1	1,14	4		
8557564	4	1,2	0,2	8	13,6			45	1	1,14	4		
8557565	4	1,2	0,2	10	15,6			45	1	1,14	4		
8557566	4	1,2	0,3	6	11,6			45	1	1,14	4		
8557567	4	1,2	0,3	8	13,6			45	1	1,14	4		
8557568	4	1,2	0,3	10	15,6			45	1	1,14	4		
8557569	4	1,5	0,2	6	11			45	1,2	1,43	4		
8557570	4	1,5	0,2	8	13			45	1,2	1,43	4		
8557571	4	1,5	0,2	10	15			45	1,2	1,43	4		
8557572	4	1,5	0,2	12	17			45	1,2	1,43	4		
8557573	4	1,5	0,2	16	21			50	1,2	1,43	4		
8557574	4	1,5	0,3	6	11			45	1,2	1,43	4		
8557575	4	1,5	0,3	8	13			45	1,2	1,43	4		
8557576	4	1,5	0,3	10	15			45	1,2	1,43	4		
8557577	4	1,5	0,3	12	17			45	1,2	1,43	4		
8557578	4	1,5	0,3	16	21			50	1,2	1,43	4		
8557579	4	2	0,1	8	12,1			50	1,6	1,92	4		
8557580	4	2	0,1	10	14,1			50	1,6	1,92	4		
8557581	4	2	0,1	12	16,1			50	1,6	1,92	4		
8557582	4	2	0,1	16	20,1			50	1,6	1,92	4		
8557583	4	2	0,1	20	24,1			60	1,6	1,92	4		
8557584	4	2	0,1	25	29,1			60	1,6	1,92	4		
8557585	4	2	0,2	8	12,1			50	1,6	1,92	4		
8557586	4	2	0,2	10	14,1			50	1,6	1,92	4		
8557587	4	2	0,2	12	16,1			50	1,6	1,92	4		
8557588	4	2	0,2	16	20,1			50	1,6	1,92	4		
8557589	4	2	0,2	20	24,1			60	1,6	1,92	4		
8557590	4	2	0,2	25	29,1			60	1,6	1,92	4		
8557591	4	2	0,3	8	12,1			50	1,6	1,92	4		
8557592	4	2	0,3	10	14,1			50	1,6	1,92	4		
8557593	4	2	0,3	12	16,1			50	1,6	1,92	4		
8557600	4	2	0,5	20	24,1			60	1,6	1,92	4		
8557601	4	2	0,5	25	29,1			60	1,6	1,92	4		
8557602	4	2,5	0,2	10	13,1			55	2	2,40	4		
8557603	4	2,5	0,2	20	23,1			55	2	2,40	4		
8557604	4	2,5	0,5	10	13,1			55	2	2,40	4		
8557605	4	2,5	0,5	20	23,1			55	2	2,40	4		

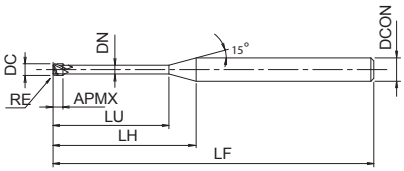
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	○	○	○			

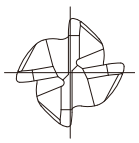
◎ Best ○ Good

AE-CPR4-H

unequal spacing. New spiral-shaped gash specification

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | DURAREY | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8557606	6	3	0,2	8	13,8			55	2,5		4		
8557607	6	3	0,2	12	17,8			55	2,5		4		
8557608	6	3	0,2	16	21,8			55	2,5		4		
8557609	6	3	0,2	20	25,8			55	2,5		4		
8557610	6	3	0,2	25	30,8			70	2,5		4		
8557611	6	3	0,2	30	35,8			70	2,5		4		
8557612	6	3	0,2	35	40,8			70	2,5		4		
8557613	6	3	0,3	12	17,8			55	2,5		4		
8557614	6	3	0,3	16	21,8			55	2,5		4		
8557615	6	3	0,3	20	25,8			55	2,5		4		
8557616	6	3	0,3	25	30,8			70	2,5		4		
8557617	6	3	0,3	30	35,8			70	2,5		4		
8557618	6	3	0,3	35	40,8			70	2,5		4		
8557619	6	3	0,5	12	17,8			55	2,5		4		
8557620	6	3	0,5	16	21,8			55	2,5		4		
8557621	6	3	0,5	20	25,8			55	2,5		4		

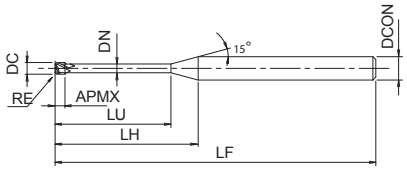
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	○	○	○			

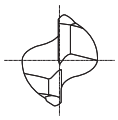
◎ Best ○ Good

WXL-CPR

Corner radius for general purpose

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Datron, Venture, Wissner and others.





CARBIDE | WXS | SHRINK FIT

Shank diameter 6 mm

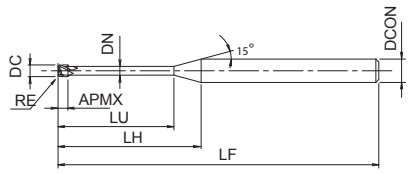
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
48250112	6	1,5	0,2	12	21			50	1,2	1,43	2		
48250115	6	1,5	0,2	15	24			50	1,2	1,43	2		

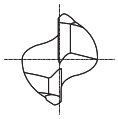
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎	○	◎	○		

WXS-CPR

Corner radius for hardened material

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | WXS | SHRINK FIT

Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3100405	4	0,4	0,05	4	11,1			50	0,3	0,37	2		
3101013	4	1	0,2	8	14,1			50	0,8	0,95	2		
3101014	4	1	0,2	10	16,1			50	0,8	0,95	2		
3101015	4	1	0,2	12	18,1			50	0,8	0,95	2		
3101022	4	1	0,3	12	18,1			50	0,8	0,95	2		
3101504	4	1,5	0,2	12	17,1			50	1,2	1,45	2		
3101505	4	1,5	0,2	16	21,1			50	1,2	1,45	2		
3101510	4	1,5	0,3	16	21,1			50	1,2	1,45	2		
3102010	4	2	0,2	16	20,2			60	1,6	1,95	2		
3102022	4	2	0,5	16	20,2			60	1,6	1,95	2		
3102023	4	2	0,5	20	24,2			60	1,6	1,95	2		

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
48253108	6	1	0,2	8	17,9			50	0,8	0,94	2		
W1502464	6	1,5	0,2	10	19			50	1,2		4		
3103015	6	3	0,5	16	21,9			60	2,5	2,85	2		
3103027	6	3	0,5	20	25			60	2,5	2,85	2		

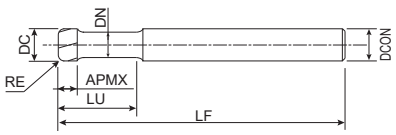
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	○	○	○			

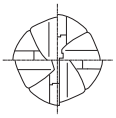
◎ Best ○ Good

WXS-CRE

Corner radius for roughing of metal material

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | WXS | SHRINK FIT

Shank diameter 6 mm

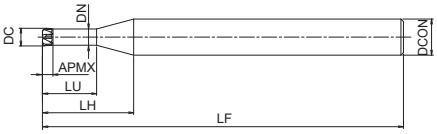
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
48106421	6	2	0,5	8	15,8			50	0,8	1,8	4		
48254212	6	2	0,5	12	19,8			50	0,8	1,8	4		
48254316	6	3	0,75	16	21,9			50	1,3	2,7	5		
48106433	6	3	0,75	12	17,9			55	1,2	2,7	5		
48106445	6	4	1	12	16			55	1,6	3,6	5		

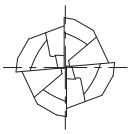
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	○					

AE-CRE-H

Corner radius for roughing of metal material

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | DURAREY | SHRINK FIT

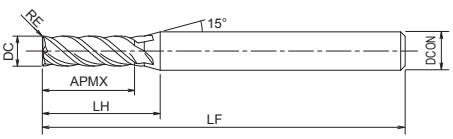
Shank diameter 6 mm

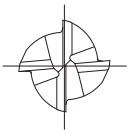
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8550030	6	3	0,75	9	14,7			60	1,3	2,7	5		

AE-MS-H

Corner radius for roughing of metal material

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.

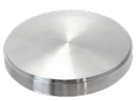




CARBIDE | DURAREY | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8549845	6	3	0,5	-				60	7,5	-	4		

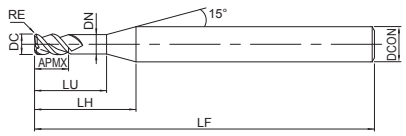
Cobalt Chrome	 Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎		○	○		

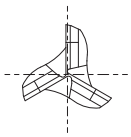
◎ Best ○ Good

AE-VTS-N

Carbide End Mill for PMMA & PEEK

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Datron, Venture, Wissner and others.





CARBIDE | DLC-IGUSS | SHRINK FIT

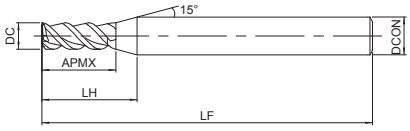
Shank diameter 6 mm

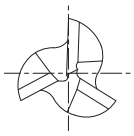
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8557360	6	3		9	14,9			55	4,5	2,85	3		
8557361	6	4		12	16			55	6	3,8	3		

AE-TL-N

Carbide End Mill for PMMA & PEEK

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Datron, Venture, Wissner and others.





CARBIDE | DLC | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8557340	6	3		9	17			55	9		3		
8557350	6	3		15	23			55	15		3		
8557341	6	4		12	18,1			55	12		3		
8557351	6	4		20	26,1			60	20		3		

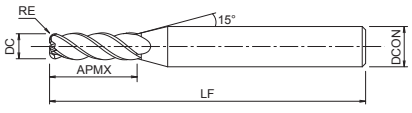
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / Composite	Glass Ceramics
		○	◎	◎		

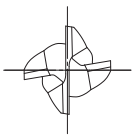
◎ Best ○ Good

AE-VMS

Square 4 flutes

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | DUARISE | SHRINK FIT

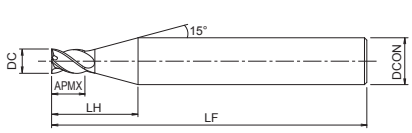
Shank diameter 6 mm

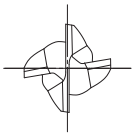
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8555830	6	3	-		15,9			60	8		4		
8556050	6	3	0,2		15,9			60	8		4		
8556060	6	3	0,5		15,9			60	8		4		
8555840	6	4	-		17,1			60	11		4		
8556070	6	4	0,2		17,1			60	11		4		
8556080	6	4	0,5		17,1			60	11		4		
8556090	6	4	1		17,1			60	11		4		

AE-VMSS

Square 4 flutes, short type

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | DUARISE | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8556430	6	3	-		12,2			45	4,5		4		
8556435	6	3,5	-		12,1			45	5,3		4		
8556440	6	4	-		11,9			45	6		4		

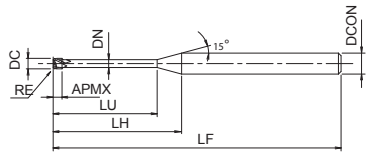
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
○	◎		○	○		

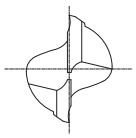
◎ Best ○ Good

WXL-LN-EDS

Square 2 flutes long neck

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | WXL

Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3131308	4	0,3	-	4	10,9			45	0,5	0,28	2		
3131408	4	0,4	-	4	10,7			45	0,6	0,37	2		
3131504	4	0,5	-	4	10,7			45	0,7	0,45	2		
3131604	4	0,6	-	4	10,5			45	0,9	0,55	2		
3131606	4	0,6	-	6	12,5			45	0,9	0,55	2		
3131610	4	0,6	-	10	16,5			45	0,9	0,55	2		
3132010	4	1	-	10	15,8			45	1,5	0,95	2		
3132012	4	1	-	12	17,8			45	1,5	0,95	2		
3132014	4	1	-	14	19,8			50	1,5	0,95	2		
3132016	4	1	-	16	21,8			50	1,5	0,95	2		
3132018	4	1	-	18	23,8			55	1,5	0,95	2		
3132020	4	1	-	20	25,8			55	1,5	0,95	2		
3132510	4	1,5	-	10	15			55	2,3	1,45	2		
3132512	4	1,5	-	12	17			45	2,3	1,45	2		
3132514	4	1,5	-	14	19			50	2,3	1,45	2		
3132516	4	1,5	-	16	21			50	2,3	1,45	2		
3132520	4	1,5	-	20	25			55	2,3	1,45	2		
3133010	4	2	-	10	14,4			45	3	1,95	2		
3133016	4	2	-	16	20,4			50	3	1,95	2		
3133020	4	2	-	20	24,4			55	3	1,95	2		

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
48252112	6	1,5	-	12	21			50	2,3	1,45	2		
W1604584	6	0,5	-	4	14,5			45	0,7	0,45	2		
W1604585	6	1	-	5	14,5			45	1,5	0,95	2		
W1601161	6	1,5	-	16	25			50	2,3	1,45	2		

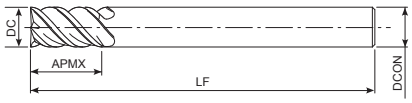
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎	○	○	○		

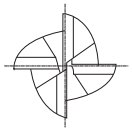
◎ Best ○ Good

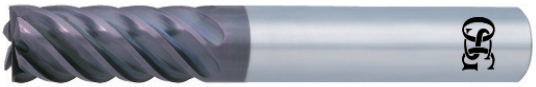
WXS-EMS

Square 4 flutes short type

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.







CARBIDE | CARBIDE | WXS | SHRINK FIT

Shank diameter 6 mm

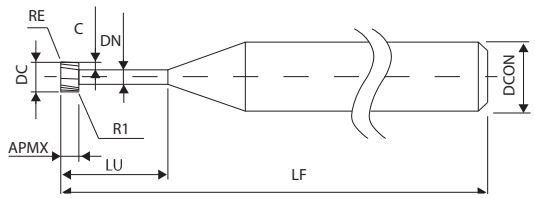
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
3041010	6	1	-		12,7			60	2,5	-	4		
3041020	6	2	-		14,9			60	6	-	4		
W1703577	6	2	-		14,9			50	6	-	4		

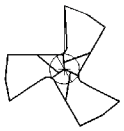
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	○	○	○	○		

◎ Best ○ Good

FX-MG-TSC

T-slot for undercut - 90° angle





CARBIDE | FX | SHRINK FIT

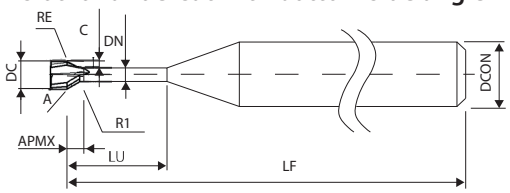
Shank diameter 4 mm

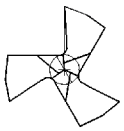
EDP	DCON	DC	RE	RE1	C	LU	LH	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1700835	4	1,4	0,2	0	0,3	6	11,9	50	1	0,6	3		
W1701727	4	1,6	0,1	0,1	0,25	6	11,5	50	1,5	0,9	3		

Shank diameter 6 mm

EDP	DCON	DC	RE	RE1	C	LU	LH	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1801257	6	1,6	0,1	0,1	0,39	8	11,8	50	0,7	0,63	3		
W1801262	6	1,9	0,1	0,1	0,45	8	11,7	50	1	0,8	3		

T-slot for undercut with bottom side angle





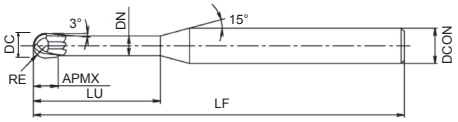
CARBIDE | FX | SHRINK FIT

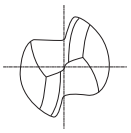
Shank diameter 6 mm

EDP	DCON	DC	RE	A	C	LU	LH	LF	APMX	DN	ZEFP	Tool No.	€ Price
W1900079	6	1,6	0,1	15	0,39	8	11,8	50	0,7	0,63	3		
W1900080	6	1,6	0,1	35	0,39	7,5	11,3	50	0,7	0,63	3		
W1801255	6	1,6	0,1	45	0,39	8	11,8	50	0,7	0,63	3		
W1801256	6	1,6	0,1	60	0,39	8	11,8	50	0,7	0,63	3		
W1900081	6	1,8	0,1	70	0,37	7,1	10,7	50	1	0,87	3		
W1801258	6	1,9	0,1	45	0,45	8	11,7	50	1	0,8	3		
W1801260	6	1,9	0,1	60	0,45	8	11,7	50	1	0,8	3		
W1900082	6	2	0,1	15	0,41	7	10,7	50	1	0,98	3		
W1900083	6	2	0,1	30	0,41	7	10,7	50	1	0,98	3		
W1900084	6	2	0,1	35	0,41	7,5	11,2	50	1	0,98	3		

FXS-EQD

2 flutes, 220 degree ball nose





CARBIDE | FX | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
8544005	6	1	0,5	5	14,5			60	0,7	0,85	2		
8544010	6	2	1	10	17,8			60	1,5	1,7	2		

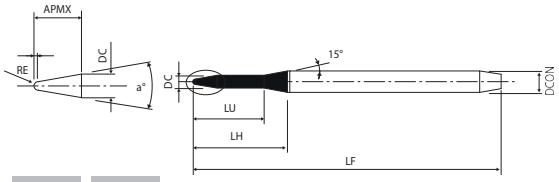
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
○	○	○	○	○		

◉ Best ○ Good

ED-ES (Conical)

Diamond grinding burs

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.



Limited Supply

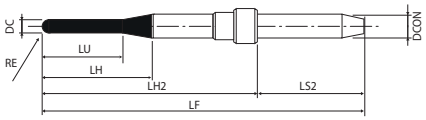
HSS

Shank diameter 4-6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P1500979 (Limited supply)	4	1,7	0,25	8,8	13			40	3,6		20		
P2210099	4	1,7	0,25	8,8	13			50	3,6		20		
P1701145	6	1,7	0,25	8,8	11			45	3,6		20		

ED-BS (Ball)

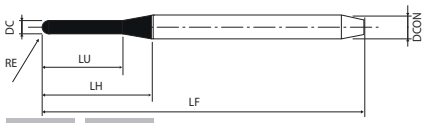
Diamond grinding burs



CARBIDE

Shank diameter 3mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P2110023	3	1	0,5	6	9,1	25	15	40	6				
P2110024	3	1,5	0,75	8	9,1	25	15	40	8				
P2110022	3	2,5	1,25	14,75	15,2	25	15	40	14,75				



NEW

Shank diameter 3mm

HSS

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P1701082	3	1	0,5	10	15			40	10				

Shank diameter 6mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P1701144	6	1	0,5	10	12			45	10				
P1701142	6	1,5	0,75	10	11			45	10				
P1701143	6	2,5	1,25	14,75	15			45	14,75				

CARBIDE

Shank diameter 3mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Tool No.	€ Price
P2510035 (NEW)	3	1	0,5	10	15			40	10				

Shank diameter 4mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P2510036 (NEW)	4	1	0,5	10	15,8			50	10				
P2510037 (NEW)	4	1,5	0,75	8	13,1			50	8				
P2510038 (NEW)	4	2,5	1,25	14,75	17,9			50	14,75				
P2210098	4	1	0,5	6	9,1			50	6				
P2210097	4	1,5	0,75	8	9,1			50	8				
P2210096	4	2,5	1,25	14,75	15,2			50	14,75				

Shank diameter 6mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	Tool No.	€ Price
P2510039 (NEW)	6	1	0,5	13,5	23,2			45	13,5				
P2510040 (NEW)	6	1,5	0,75	14,5	23,3			45	14,5				
P2510041 (NEW)	6	2,5	1,25	15,5	22,4			45	15,5				

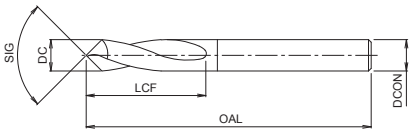
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
					◯	◎

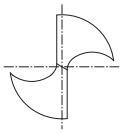
◎ Best ◯ Good

AD-LDS

Spot drill

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





Shank diameter 3mm

EDP	DCON	DC	OAL	LCF	Tool No.	€ Price
8688933	3	3	48	9		

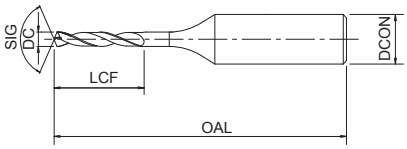
Shank diameter 4mm

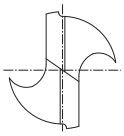
EDP	DCON	DC	OAL	LCF	Tool No.	€ Price
8688934	4	4	54	12		

WX-MS-GDS

Stub length

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





Shank diameter 3mm

EDP	DCON	DC	OAL	LCF	Tool No.	€ Price
3300050	3	0,5	38	3		
3300060	3	0,6	38	3,5		
3300070	3	0,7	38	4,5		
3300080	3	0,8	38	5		
3300090	3	0,9	38	5,5		
3300095	3	0,95	38	5,5		
3300100	3	1	38	6		
3300110	3	1,1	42	7		
3300111	3	1,11	42	7		
3300112	3	1,12	42	7		
3300120	3	1,2	42	8		
3300125	3	1,25	42	8		
3300127	3	1,27	42	8		
3300128	3	1,28	42	8		
3300129	3	1,29	42	8		
3300130	3	1,3	42	8		
3300140	3	1,4	42	9		
3300144	3	1,44	42	9		
3300145	3	1,45	42	9		
3300146	3	1,46	42	9		
3300147	3	1,47	42	9		
3300148	3	1,48	42	9		
3300150	3	1,5	42	9		
3300154	3	1,54	42	10		
3300155	3	1,55	42	10		
3300156	3	1,56	42	10		
3300157	3	1,57	42	10		
3300158	3	1,58	42	10		
3300160	3	1,6	42	10		
3300170	3	1,7	42	10		
3300180	3	1,8	42	11		
3300181	3	1,81	42	11		
3300182	3	1,82	42	11		
3300183	3	1,83	42	11		
3300184	3	1,84	42	11		
3300185	3	1,85	42	11		
3300190	3	1,9	42	11		
3300200	3	2	50	12		
3300210	3	2,1	50	12		
3300220	3	2,2	50	13		
3300230	3	2,3	50	13		
3300240	3	2,4	50	14		
3300250	3	2,5	50	14		
3300260	3	2,6	50	14		
3300270	3	2,7	50	16		
3300280	3	2,8	50	16		
3300290	3	2,9	50	16		
3300300	3	3	50	16		

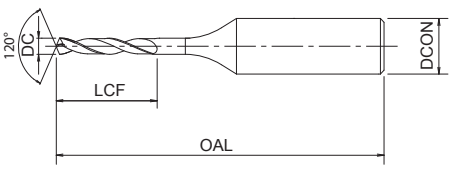
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎	○	○	○		

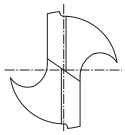
◎ Best ○ Good

MRS-GDL

Deep length

Machine type: DMG, Imes-icore, Laserdenta, Mikron, MB, Primacon, Röders, Wieland, Wissner and others.





CARBIDE | SC | SHRINK FIT

Shank diameter 3mm

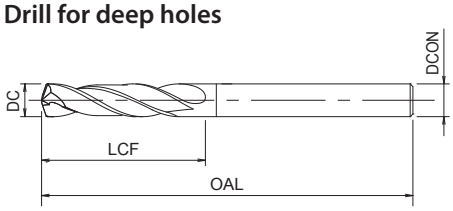
EDP	DCON	DC	OAL	LCF	Tool No.	€ Price
8577100	3	1	46	12		
8577110	3	1,1	50	13,2		
8577111	3	1,11	50	13,8		
8577112	3	1,12	50	13,8		
8577115	3	1,15	50	13,8		
8577120	3	1,2	50	14,4		
8577127	3	1,27	50	15,6		
8577128	3	1,28	50	15,6		
8577129	3	1,29	50	15,6		
8577130	3	1,3	50	15,6		
8577140	3	1,4	54	16,8		
8577145	3	1,45	54	17,4		
8577146	3	1,46	54	18		
8577147	3	1,47	54	18		
8577150	3	1,5	54	18		
8577151	3	1,51	54	18,6		
8577152	3	1,52	54	18,6		
8577153	3	1,53	54	18,6		
8577155	3	1,55	54	18,6		
8577156	3	1,56	54	19,2		
8577157	3	1,57	54	19,2		
8577160	3	1,6	54	19,2		
8577170	3	1,7	58	20,4		
8577180	3	1,8	58	21,6		
8577181	3	1,81	58	22,2		
8577182	3	1,82	58	22,2		
8577183	3	1,83	58	22,2		
8577190	3	1,9	58	22,8		
8577198	3	1,98	58	24		
8577199	3	1,99	58	24		
8577200	3	2	58	24		
8577210	3	2,1	62	25,2		
8577212	3	2,12	62	25,8		
8577213	3	2,13	62	25,8		
8577214	3	2,14	62	25,8		
8577220	3	2,2	62	26,4		
8577229	3	2,29	62	27,6		
8577230	3	2,3	62	27,6		
8577231	3	2,31	62	28,2		
8577239	3	2,39	62	28,8		
8577240	3	2,4	62	28,8		
8577241	3	2,41	66	29,4		
8577242	3	2,42	66	29,4		
8577250	3	2,5	66	30		
8577255	3	2,55	66	30,6		
8577256	3	2,56	66	31,2		
8577257	3	2,57	66	31,2		
8577260	3	2,6	66	31,2		
8577270	3	2,7	66	32,4		
8577277	3	2,77	66	33,6		
8577278	3	2,78	66	33,6		
8577279	3	2,79	66	33,6		
8577280	3	2,8	66	33,6		
8577290	3	2,9	66	34,8		
8577300	3	3	66	36		

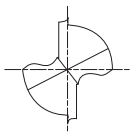
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎	○	○	○		

◎ Best ○ Good

AD-4D

Drill for deep holes





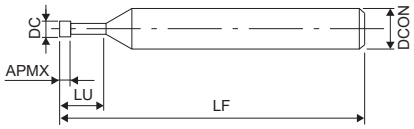
Shank diameter 4mm

EDP	DCON	DC	OAL	LCF	Tool No.	€ Price
8672200	4	2,0	66	20		
8672210	4	2,1	66	20		
8672220	4	2,2	66	20		
8672230	4	2,3	66	20		
8672240	4	2,4	66	20		
8672250	4	2,5	66	20		
8672260	4	2,6	66	20		

WH-VM-PNC

Thread mill

Machine type: milling centre



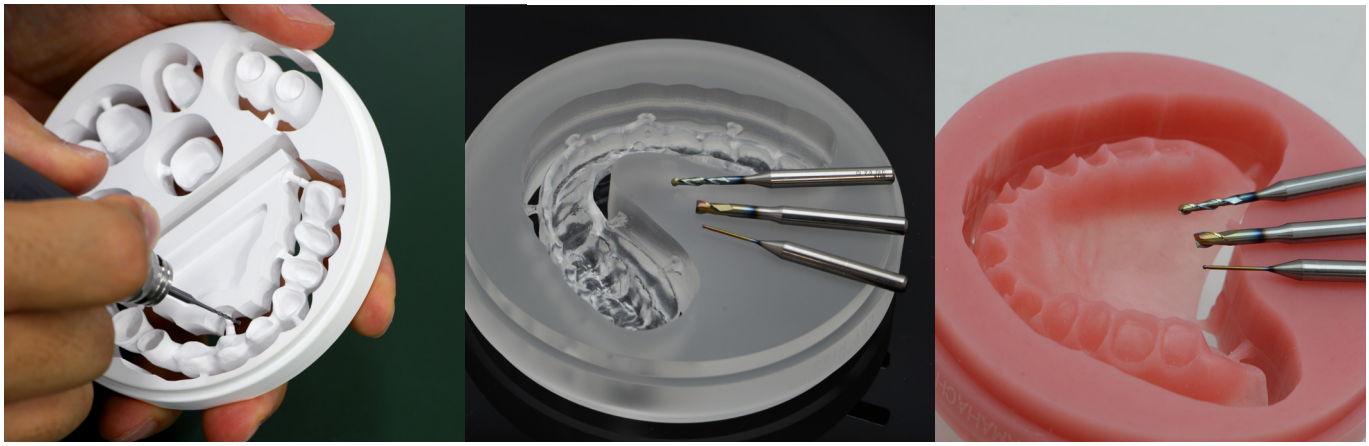
Shank diameter 3mm

EDP	Min. Cutting bore dia.	Pitch	DCON	DC	APMX	LU	LF	ZEFP	Thread per flute	€ Price
3900495	M1	0,25	3	0,72	0,25	2,75	40	3	1	
3900496	M1,2	0,25	3	0,92	0,25	3,25	40	3	1	
T1805469	M1,2	0,2	3	0,91	0,2	6,8	40	3	1	
3900497	M1,4	0,3	3	1,05	0,3	3,8	40	3	1	
T1803989	M1,4	0,3	3	1,03	0,3	5,5	40	4	1	
3900498	M1,6	0,35	3	1,2	0,35	4,35	40	3	1	
T1805467	M1,6	0,2	3	1,2	0,2	6,8	40	3	1	
T1803990	M1,6	0,35	3	1,17	0,35	6	40	4	1	
3900499	M1,7 ~ M1,8	0,35	3	1,3	0,35	4,85	40	3	1	
T1803991	M1,8	0,35	3	1,37	0,35	6	40	4	1	
T1803992	M2,0	0,4	3	1,52	0,4	6	40	4	1	

Shank diameter 6mm

EDP	Min. Cutting bore dia.	Pitch	DCON	DC	APMX	LU	LF	ZEFP	Thread per flute	€ Price
3900500	M2	0,4	6	1,5	1,2	4,4	40	3	3	

Work Material	Tappering Speed (m/min)	Feed (mm/tooth)
Titanium Alloys Ti-6AL-4V	20~60	0,01~0,03



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