Industry solutions

Dental Industry

Volume 11.1





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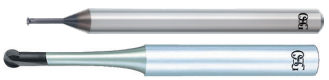
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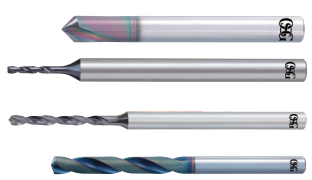
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Bridge | Crown

	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.

ICONS LEGEND

Point angle



Point angle

Recommendation



Steel
Full recommendation



Steel
Suitable



Non-ferrous materials
Full recommendation



Non-ferrous materials
Suitable



Stainless steel
Full recommendation



Stainless steel
Suitable



Super alloys
Full recommendation



Super alloys
Suitable



Cast iron
Full recommendation



Cast iron
Suitable



Hardened material
Full recommendation



Hardened material
Suitable

A-Brand



A-Brand product

Page reference


Cutting conditions page reference


Body page reference


Inserts page reference

Application


Chamfering


Chamfering


Chamfering


Boring


Plunging


Plunging

Product group symbol


Solid drills


Indexable drills


Reamers

ICONS LEGEND

Material

CARBIDE Carbide

CBN CBN

XPM High grade powder metallurgy HSS (XPM) (Co10+V5)

CPM Powder Metallurgy HSS (PM-T15) (Co5 + V5)

HSS-Co HSS Cobalt (Co8)

CERAMIC Ceramic

HONEYCOMB Honeycomb

CFRP CFRP

Coating / surface treatment

FX Multilayer coating TiAlN

WX Multilayer composite TiAlN

CrN Chromium nitride

DIA Diamond

DLC Coating DLC

WDI Multilayer coating WDI

TiAlN Multilayer coating TiAlN

V Multilayer coating TiCN

DG Coating DG

WXS Multilayer coating WXS

WXL Multilayer coating WXL

DUARISE Coating Duarise

DLC-IGUSS DLC IGUSS coating

DUROREY Coating DURORAY

Helix angle

30° Helix angle

± 0° Taper angle per side

45° 45° degrees cutter

Shank

Long pencil neck

Pencil neck

Short neck

Long neck

Extra long neck

Slim shank

SHRINK FIT Suitable for Shrink fit system

HB Weldon

Straight shank

Tolerance

Milling diameter tolerance

R ± 0.01 Radius tolerance

Coolant

Internal coolant

Coolant

A-Brand

A A-Brand product

ICONS LEGEND

Cutting specification


Centre cutting


Sharp corner



Right angle



220° cutting edge



High feed corner radius



High feed


Square


Corner radius


Ball nose


Radius cutter


Roughing

Recommendation



Steel
Full recommendation



Stainless steel
Full recommendation



Cast iron
Full recommendation



Steel
Suitable



Stainless steel
Suitable



Cast iron
Suitable



Non-ferrous materials
Full recommendation



Super alloys
Full recommendation



Hardened material
Full recommendation



Non-ferrous materials
Suitable



Super alloys
Suitable



Hardened material
Suitable

Page reference


Cutting conditions page reference


Body page reference


Arbor/holder page reference


Inserts page reference


Holder page reference

Application


Side milling


Side milling


Side milling


Slotting


Slotting


Slotting


Contouring


Profile milling


Profile milling


Plunging


High feed corner radius


High feed long neck corner radius

Long neck slotting

Long neck profile milling

Deep pocket

Deep wall milling

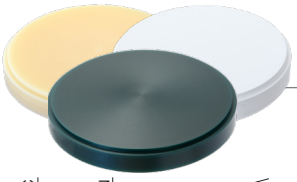
Deep slotting

Product group

Solid end mills

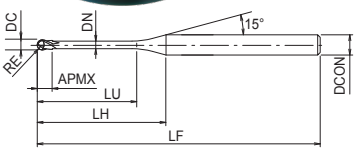
Indexable milling

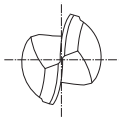




FOR PEEK, PMMA, WAX & ZIRCONIUM

DLC-LN-EBD





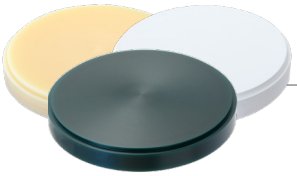


Limited Supply
NEW

DLC | DLC-IGUSS | CARBIDE | SHRINK FIT

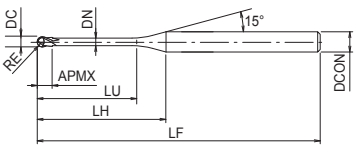
Shank diameter 4 mm

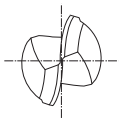
EDP	DCON	DC	RE	LU	LH	LF	APMX	DN	ZEFP	€ Price
W1604644	4	0,6	0,3	6	12,5	50	0,5	0,55	2	
W1604586	4	1	0,5	16	21,8	50	0,8	0,95	2	
W1604587	4	2	1	20	23,9	50	1,6	1,95	2	
W2510375	4	0,6	0,3	6	12,5	50	0,5	0,55	2	
W2510083	4	1	0,5	16	21,8	50	0,8	0,95	2	
W2510082	4	2	1	20	23,9	50	1,6	1,95	2	



FOR PEEK, PMMA, WAX & ZIRCONIUM

AE-LNBD-N







DLC-IGUSS | CARBIDE | SHANK h4

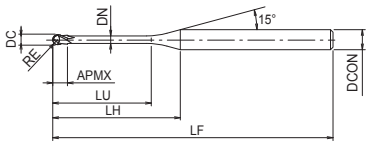
Shank diameter 4 mm

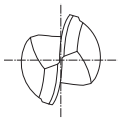
EDP	DCON	DC	RE	LU	LH	LF	APMX	DN	ZEFP	€ Price
3056382	4	0,3	0,15	2	8,9	45	0,24	0,28	2	
3056397	4	0,6	0,3	6	12,3	45	0,5	0,55	2	
3056408	4	1	0,5	8	13,6	45	0,8	0,95	2	
3056410	4	1	0,5	12	17,6	45	0,8	0,95	2	
3056419	4	2	1	12	16,2	50	1,6	1,95	2	
3056420	4	2	1	14	18,2	50	1,6	1,95	2	
3056421	4	2	1	16	20,2	50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

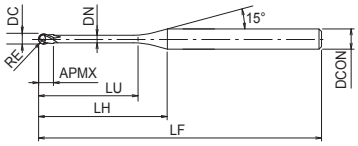
Shank diameter 4 mm

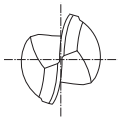
EDP	DCON	DC	RE	LU	LH	LF	APMX	DN	ZEFP	€ Price
3110320	4	0,3	0,15	2	8,9	45	0,24	0,28	2	
3110660	4	0,6	0,3	6	12,4	45	0,5	0,55	2	
3110700	4	0,6	0,3	10	16,4	45	0,5	0,55	2	
3111070	4	1	0,5	7	12,8	45	0,8	0,95	2	
3111112	4	1	0,5	12	17,7	45	0,8	0,95	2	
3111114	4	1	0,5	14	19,7	50	0,8	0,95	2	
3111116	4	1	0,5	16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





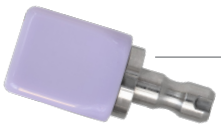


NEW NEW

DG CARBIDE SHRINK FIT

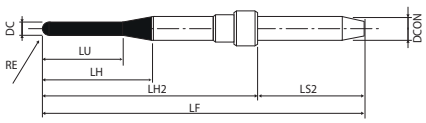
Shank diameter 4 mm

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

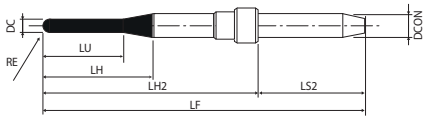
Shank diameter 3 mm

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)

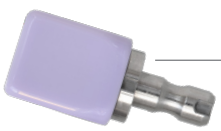




HSS

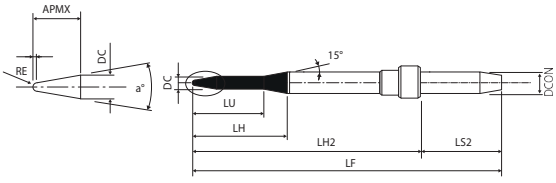
Shank diameter 3 mm

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)





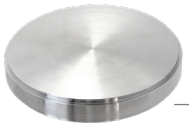
HSS

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	

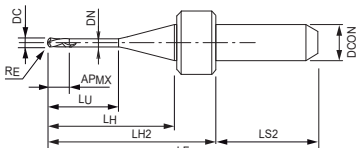
IMES - ICORE

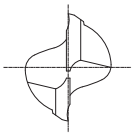
Shank diameter 6 mm



FOR CoCr

DUR-LN-EBD IM





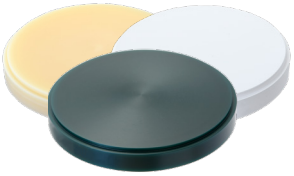


NEW

DURO REY | CARBIDE | SHRINK FIT

Shank diameter 6 mm

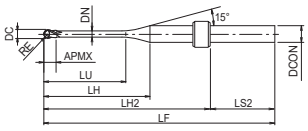
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2411396 NEW	6	1	0,5	10	19,5	28	17	45	3,5	0,95	2	
W2411395 NEW	6	1,5	0,75	12	20,7	28	17	45	3,5	1,45	2	
W2411394 NEW	6	2	1	12	20,1	28	17	45	3,5	1,95	2	
W2411393 NEW	6	3	1,5	15	21	28	17	45	5,5	2,85	2	



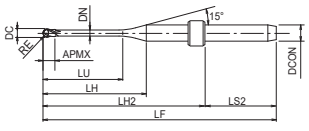
FOR PMMA, PEEK, WAX & Ti

MODEL 350I+650I

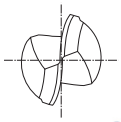
WXL-LN-EBD IM



Type 1



Type 2



Type 1



Type 2

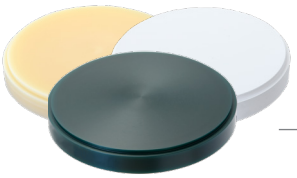


WXL | CARBIDE | SHRINK FIT

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	

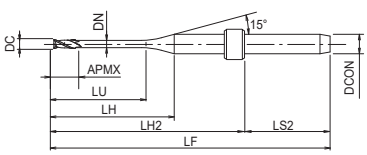
* After the stock without the modification is empty, we change the EDP with the A (Type 2)

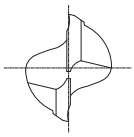


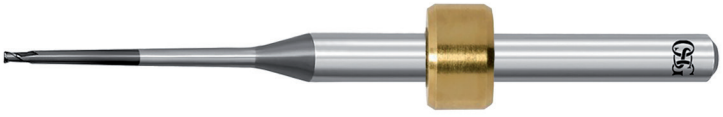
FOR PMMA, PEEK, WAX, Ti & CoCr

MODEL 350I+650I

WXL-LN-EDS IM



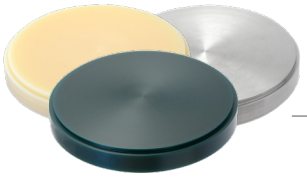




WXL | CARBIDE | SHRINK FIT

Shank diameter 6 mm

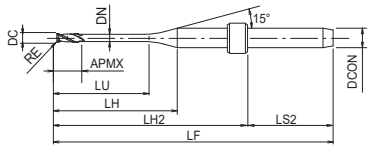
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1800457A	6	0,5	-	4	14,5	28	17	45	0,7	0,45	2	
W1800458A	6	1	-	5	14,5	28	17	45	1,5	0,96	2	
W1800456A	6	1,5	-	12	21	33	17	50	2,3	1,45	2	
W1800459A	6	1,5	-	16	25	33	17	50	2,3	1,45	2	

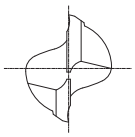


FOR PMMA, PEEK, WAX, Ti & CoCr

MODEL 350I+650I

WXL-CPR IM & WXS-CPR IM



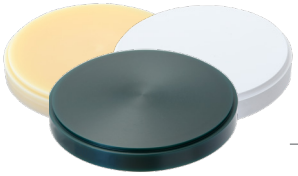




WXL | WXS | CARBIDE | SHRINK FIT

Shank diameter 6 mm

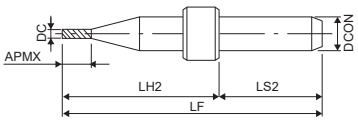
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1800462A	6	1	0,2	8	17,9	33	17	50	0,8	0,94	2	
W1800460A	6	1,5	0,2	12	21	33	17	50	1,2	1,43	2	
W1800461A	6	1,5	0,2	15	24	33	17	50	1,2	1,43	2	

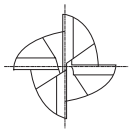


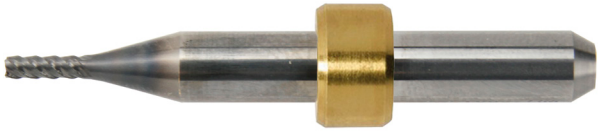
FOR PMMA, PEEK, WAX, Ti & CoCr

MODEL 350I+650I

WXS-EMS IM



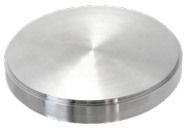




WXS | CARBIDE | SHRINK FIT

Shank diameter 6 mm

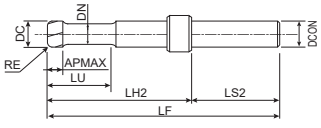
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1800466A	6	2	-		14,9	33	17	50	6		4	



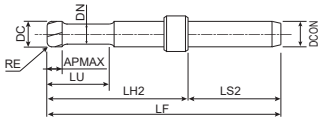
FOR Ti & CoCr

MODEL 350I+650I

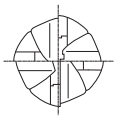
WXS-CRE IM



Type 1



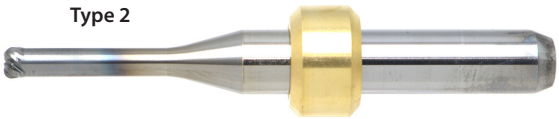
Type 2



Type 1



Type 2



WXS | CARBIDE | SHRINK FIT

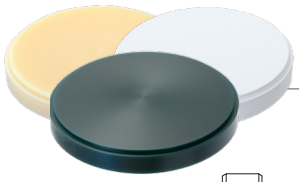
Shank diameter 6 mm

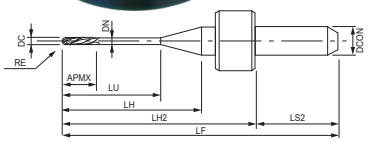
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1800463(A)*	6	2	0,5	8	15,8	33	17	50	0,8	1,8	4	
W1800464A	6	2	0,5	12	19,8	33	17	50	0,8	1,8	4	
W1800465A	6	3	0,75	16	21,9	33	17	50	1,3	2,7	5	

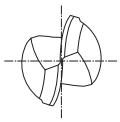
* After the stock without the modification is empty, we change the EDP with the A (Type 2)

IMES - ICORE

Shank diameter 6 mm







FOR PEEK, PMMA, WAX & ZIRCONIUM

DLC-LN-EBD IM



NEW NEW

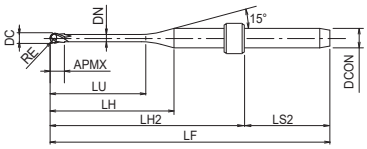
DLC-IGUSS | CARBIDE | SHRINK FIT

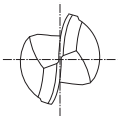
Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2411402 NEW	6	0,6	0,3	8	18,3	36,5	16,5	53	4	0,54	2	
W2411399 NEW	6	1	0,5	14	25,5	36,5	16,5	53	6	0,95	2	
W2411398 NEW	6	2,5	1,25	20	27,9	36,5	16,5	53	10	2,3	2	



MODEL 350I+650I





FOR ZIRCONIUM & COMPOSITE

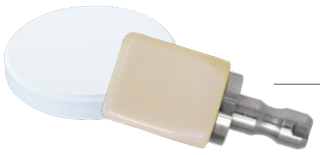
DG-LN-EBD IM



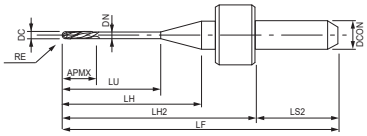
DG | CARBIDE | SHRINK FIT

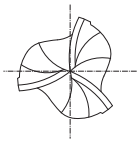
Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ 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

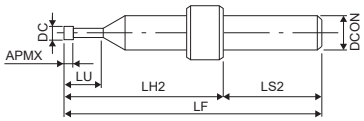
Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2411696 NEW	6	1	0,5	16	25,5	36,5	16,5	53	4		3	
W2411695 NEW	6	2,5	1,25	20	28,5	36,5	16,5	53	6		3	



THREAD MILLS

WH-VM-PNC IM



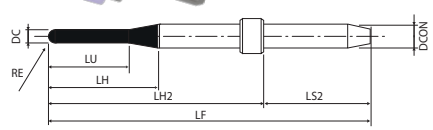


M | SC | CARBIDE | SHRINK FIT

Shank diameter 6 mm

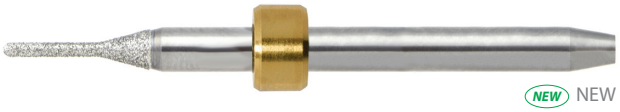
EDP	Thread	cuttin bore	DCON	DC	LU	LH2	LS2	LF	APMX	P	€ Price
T1801740B	M	M2	6	1,5	4,4	23	17	40	1,2	0,4	





FOR GLASS CERAMICS

ED-BS IM (Ball)



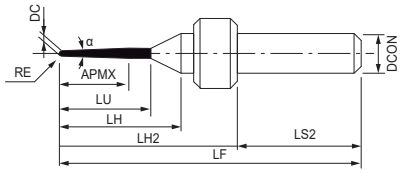
NEW

CARBIDE

Shank diameter 6 mm

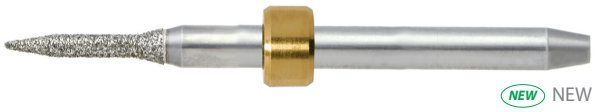
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
P2410124 NEW	6	1	0,5	13,5	18	26,5	18,5	45				
P2510032 NEW	6	1,5	0,75	14,5		26,5	18,5	45				
P2410123 NEW	6	2,5	1,25	15,5	19	26,5	18,5	45				





FOR GLASS CERAMICS

ED-ES IM (Conical)



NEW

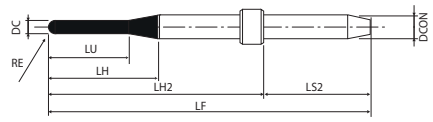
CARBIDE

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	€ Price
P2410125 NEW	6	0,6	0,3	13,5	18	26,5	18,5	45	10,3		5	

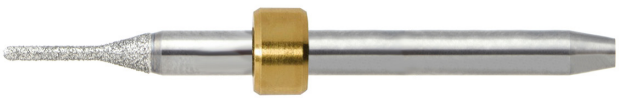


MODEL 350I+650I



FOR GLASS CERAMICS

ED-BS IM (Ball)

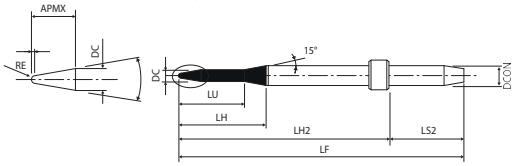


HSS

Shank diameter 6mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ 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)



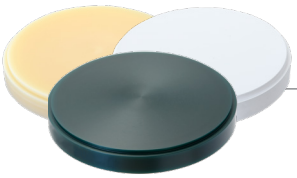
HSS

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	€ Price
P1701145IM	6	1,7	0,25	8,8	11	28	17	45	3,6		20	

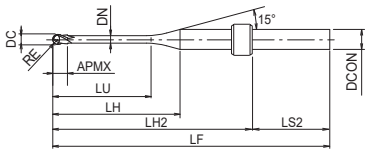
IMES - ICORE

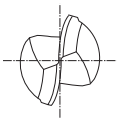
Shank diameter 3 mm



FOR PEEK,WAX, PMMA & ZIRCONIUM

DLC-LN-EBD IM







DLC | CARBIDE | SHRINK FIT

Shank diameter 3 mm

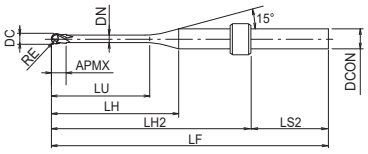
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1801333	3	1	0,5	14	17,9	31	17	48	4,5	0,94	2	
W1801332	3	2,5	1,25	20	21	31	17	48	6	2,24	2	

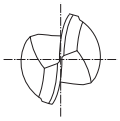


FOR ZIRCONIUM & COMPOSITE

MODEL 150I+250I

DG-LN-EBD IM







DG | CARBIDE | SHRINK FIT

Shank diameter 3 mm

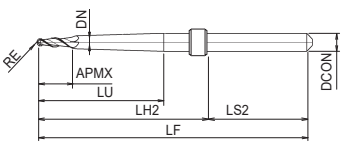
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1801335B	3	1	0,5	14	17,4	31	17	48	5	0,95	2	
W1801334B	3	2,5	1,25	20	21	31	17	48	6	2,23	2	

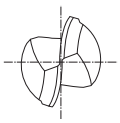


BALL NOSE FOR ZIRCONIUM & COMPOSITE

MODEL 150I+250I

DG-PC-TPBM IM







DG | CARBIDE | SHRINK FIT

Shank diameter 3 mm

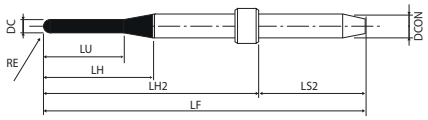
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1801336	3	0,6	0,3	22,1	23,4	31	17	48	4	0,99	2	



FOR GLASS CERAMICS

MODEL CORITEC ONE

ED-BS (Ball)





HSS

Shank diameter 3 mm

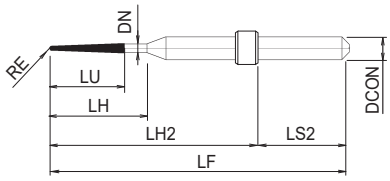
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	€ Price
P1800050	3	1	0,5	10	12,75	26,50	13,50	40	10	–		
P1800052	3	2,5	1,25	15	15,68	26,50	13,50	40	15			

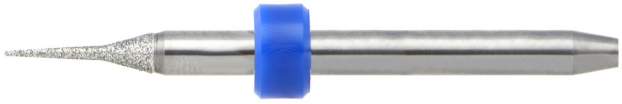


FOR GLASS CERAMICS

MODEL CORITEC ONE

ED-ES (Conical)

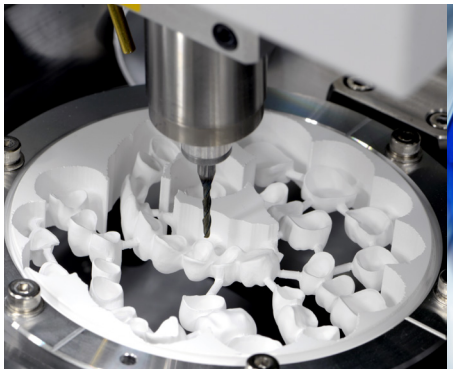




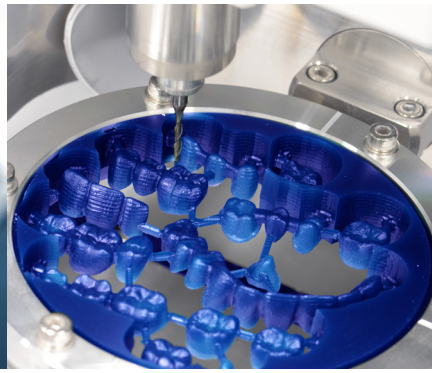
HSS

Shank diameter 3 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	€ Price
P1800051B	3	0,6	0,3	13	15	26,50	13,50	40	13	-		

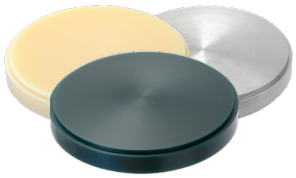






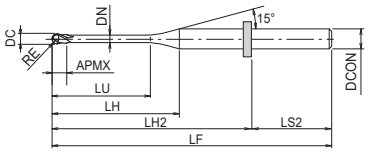
Vhf

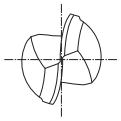
Shank diameter 3 mm



FOR PMMA, WAX, PEEK, Ti & CoCr

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







WXL | CARBIDE | SHRINK FIT

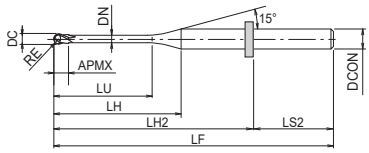
Shank diameter 3 mm

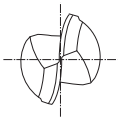
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1604588	3	0,6	0,3	6	13	27	13	40	0,5	0,55	2	
W1604589	3	1	0,5	12	14,3	27	13	40	0,8	0,93	2	
W2000789	3	1	0,5	16	18,5	27	13	40	0,8	0,93	2	
W1604590	3	2	1	16	17,7	27	13	40	9,0	1,95	2	



FOR PEEK, PMMA, WAX & ZIRCONIUM

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

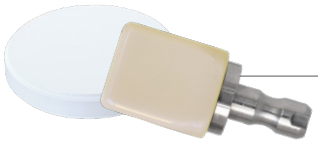






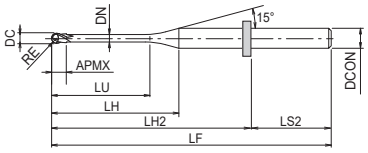
Shank diameter 3 mm

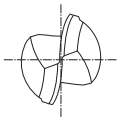
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1604645	3	0,6	0,3	6	13	27	13	40	0,5	0,55	2	
W1604591	3	1	0,5	12	14,3	27	13	40	0,8	0,93	2	
W2000788	3	1	0,5	16	18,5	27	13	40	0,8	0,93	2	
W1604592	3	2	1	16	17,7	27	13	40	9,0	1,95	2	



FOR ZIRCONIUM & COMPOSITE

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







DIA | CARBIDE | SHRINK FIT

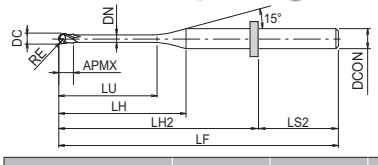
Shank diameter 3 mm

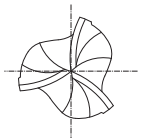
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2111553	3	0,6	0,3	3	10	27	13	40	0,5	0,55	2	
W2111554	3	1	0,5	16	18,5	27	13	40	0,8	0,93	2	
W2111555	3	2	1	16	17,7	27	13	40	9	1,95	2	



FOR ZIRCONIUM & COMPOSITE

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



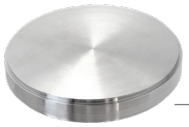




NEW

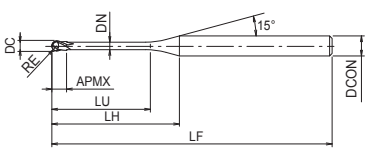
Shank diameter 3 mm

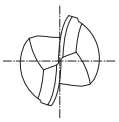
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2510405 NEW	3	1	0,5	16	18,4	27	13	40	0,8	0,93	3	
W2510406 NEW	3	2	1	16	17,7	27	13	40	9	1,95	3	



FOR Ti & CoCr

WXL-LN-EBD & DUR-LN-EBD







Limited Supply

WXL | DUROREY | CARBIDE | SHRINK FIT

W2310260

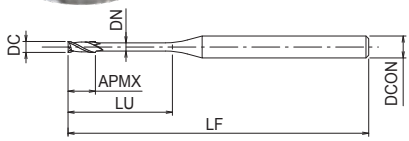
Shank diameter 4 mm

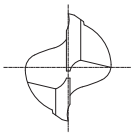
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2310255	4	0,6	0,3	5	11,5			34,5	0,5	0,55	2	
W2310256	4	1	0,5	8	13,8			36,8	0,8	0,95	2	
W2310257	4	1,5	0,75	10	15			38	1,2	1,45	2	
W2310258	4	2	1	10	14,4			37,4	1,6	1,95	2	
W2310259	4	2,5	1,25	10	13,2			36,2	2	2,35	2	
W2310260	4	2,5	1,25	10	13,2			36,2	2	2,35	2	



FOR Ti & CoCr

WXL-LN-EDS





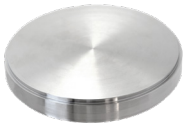


Limited Supply

WXL | CARBIDE | SHRINK FIT

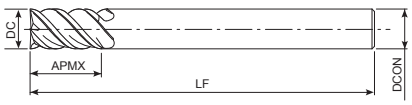
Shank diameter 4 mm

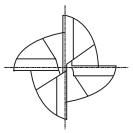
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2310261	4	0,5	-	4	10,7			33,7	0,7	0,45	2	
W2310262	4	1,5	-	12	17			40	2,3	1,45	2	
W2310263	4	1,5	-	16	21			44	2,3	1,45	2	



FOR Ti & CoCr

WXL-EMS





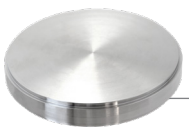


Limited Supply

WXL | CARBIDE | SHRINK FIT

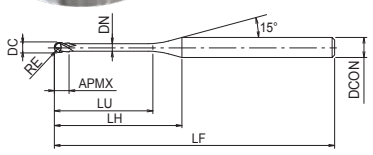
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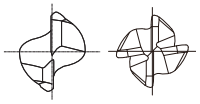
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2310264	4	2	-	-	11,2			34,2	6	-	4	



FOR Ti & CoCr

DUR-CPR





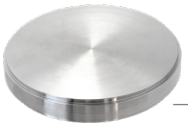


Limited Supply

DUROREY | CARBIDE | SHRINK FIT

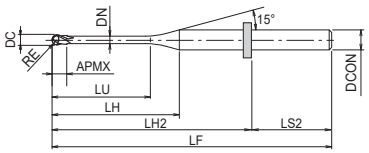
Shank diameter 4 mm

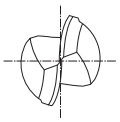
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2310265	4	1	0,2	6	12			35	0,8	0,94	4	
W2310266	4	1,5	0,2	12	17,2			40,2	1,2	1,43	2	

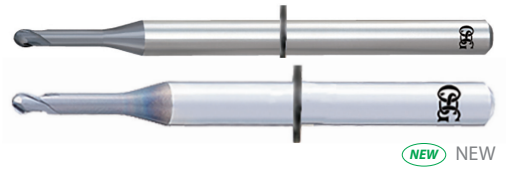


FOR Ti & CoCr

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







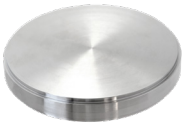
NEW NEW

WXL | DUROREY | CARBIDE | SHRINK FIT

W2510133

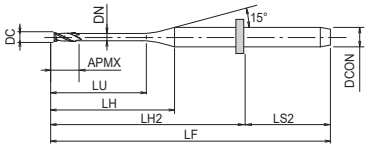
Shank diameter 4 mm

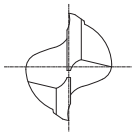
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2510128 NEW	4	0,6	0,3	5	11,3	25	15	40	0,5	0,55	2	
W2510129 NEW	4	1	0,5	8	13,6	25	15	40	0,8	0,95	2	
W2510130 NEW	4	1,5	0,75	10	14,8	25	15	40	1,2	1,45	2	
W2510131 NEW	4	2	1	10	14,2	25	15	40	1,6	1,95	2	
W2510132 NEW	4	2,5	1,25	10	13	25	15	40	2	2,35	2	
W2510133 NEW	4	2,5	1,25	10	13	25	15	40	2	2,35	2	



FOR Ti & CoCr

WXL-LN-EDS RE





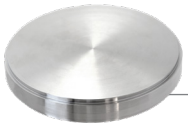


NEW NEW

WXL | CARBIDE | SHRINK FIT

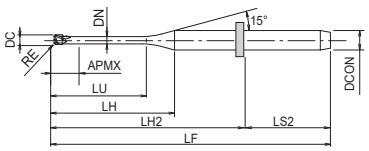
Shank diameter 4 mm

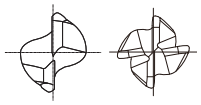
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2510134 NEW	4	0,5	0	4	10,5	25	15	40	0,7	0,45	2	
W2510135 NEW	4	1,5	0	12	16,8	25	15	40	2,3	1,45	2	
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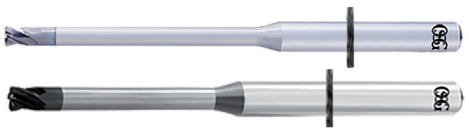


FOR Ti & CoCr

DUR-CPR RE





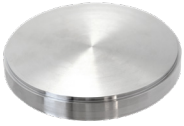


NEW NEW

DUROREY | CARBIDE | SHRINK FIT

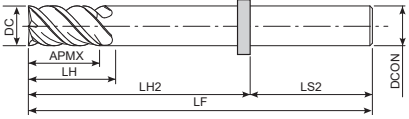
Shank diameter 4 mm

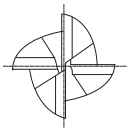
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2510138 NEW	4	1	0,2	6	11,6	25	15	40	0,8	0,94	4	
W2510139 NEW	4	1,5	0,2	12	16,7	25	15	40	1,2	1,43	2	
W2510393 NEW	4	1,5	0,2	16	18,6	25	15	40	1,2	1,43	2	
W2410920A NEW	4	2,5	0,5	10	13,1	20	20	40	2	2,4	4	

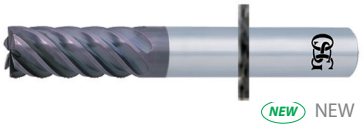


FOR Ti

WXL-EMS RE





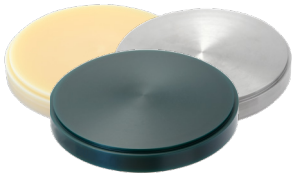


NEW NEW

DUROREY | CARBIDE | SHRINK FIT

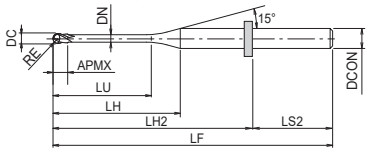
Shank diameter 4 mm

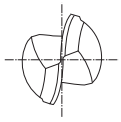
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2510137 NEW	4	2	0	-	10,3	25	15	40	6		4	



BALL NOSE FOR PEEK, PMMA, WAX & ZIRCONIUM

DLC-LN-EBD RE







NEW NEW

DLC-IGUSS CARBIDE SHRINK FIT

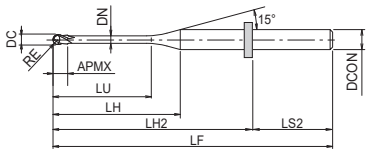
Shank diameter 4 mm

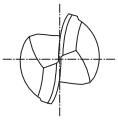
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W2510392 NEW	4	1	0,5	16	18,7	25	15	40	0,8	0,95	2	
W2510391 NEW	4	2	1	20	21	25	15	40	2	1,95	2	



BALL NOSE FOR ZIRCONIUM & COMPOSITE

DG-LN-EBD RE





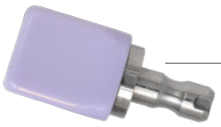


NEW NEW

DG CARBIDE SHRINK FIT

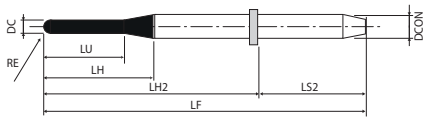
Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ 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)



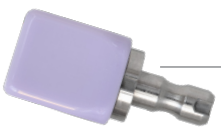


NEW NEW

CARBIDE

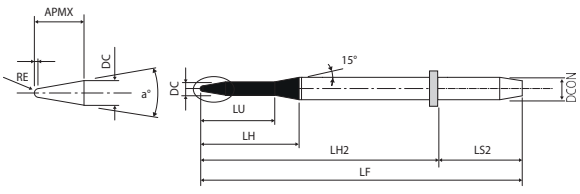
Shank diameter 4 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	€ 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)





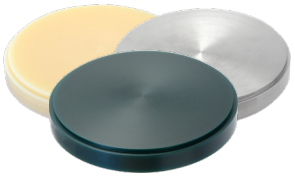
NEW NEW

HSS

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	€ Price
P2510043 NEW	4	1,7	0,25	9	13,9	25	15	40	9		20	

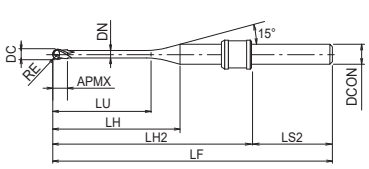
Amann Girrbach

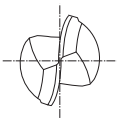
Shank diameter 3 mm

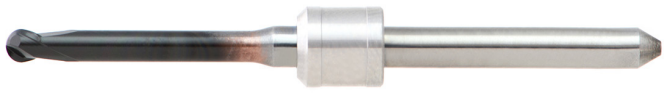


BALL NOSE FOR GENERAL PURPOSE

WXL-LN-EBD AG







WXL | CARBIDE | SHRINK FIT

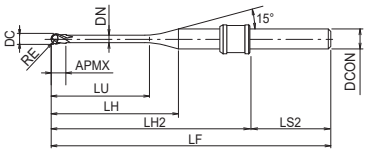
Shank diameter 3 mm

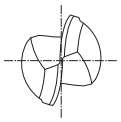
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1701698	3	1	0,5	17,5	19,1	27	20	47	2	0,95	2	
W1701699	3	2,5	1,25	19	20,2	27	20	47	5	2,32	2	



FOR ZIRCONIUM & COMPOSITE

DIA-LN-EBD AG







DIA | CARBIDE | SHRINK FIT

Shank diameter 3 mm

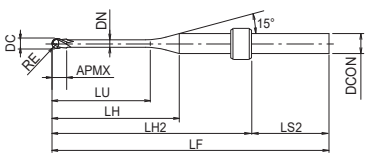
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1604840	3	0,6	0,3	12	15,9	27	20	47	1	0,55	2	
W1604841	3	1	0,5	16	19,4	27	20	47	3	0,95	2	
W1604842	3	2,5	1,25	18	19,1	27	20	47	2	2,32	2	

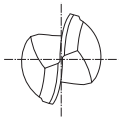
Sirona MC X5

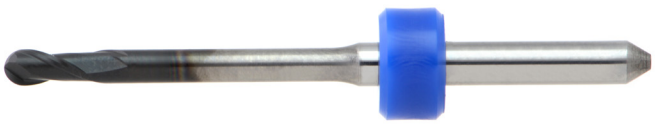


FOR ZIRCONIUM & COMPOSITE

DIA-LN-EBD AG



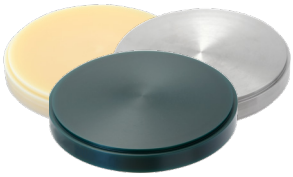




DIA | CARBIDE | SHRINK FIT

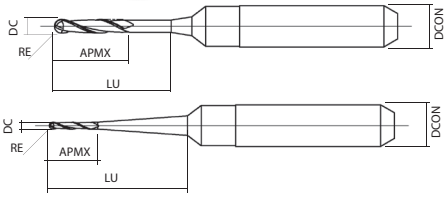
Shank diameter 3 mm

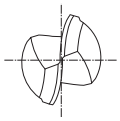
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1702589	3	2,5	1,25	23	24,1	30	14	44	5	2,32	2	
W1702590	3	1	0,5	16	19,6	29	14	43	3	0,93	2	
W1702591	3	0,5	0,25	5	9,4	28	14	42	1	0,45	2	



FOR GENERAL PURPOSE

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





Type 1



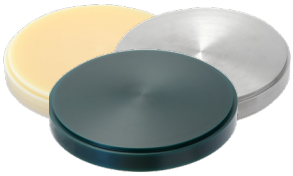
Type 2



WXL | CARBIDE | SHRINK FIT

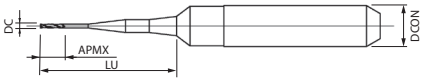
Shank diameter 6 mm

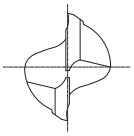
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	Type	€ Price
W1702328A	6	2	1	17	22			50	10	1,8	2	1	
W1702329A	6	1	0,5	12	22			50	6	0,95	2	2	



FOR GENERAL PURPOSE

WXL-LN-EDS ZI



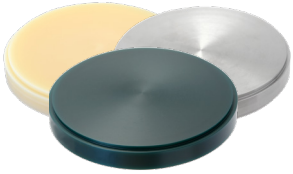




WXL | CARBIDE | SHRINK FIT

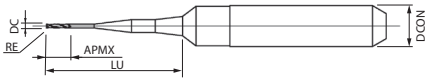
Shank diameter 6 mm

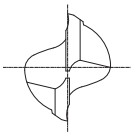
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1702331A	6	0,6		7	22			50	3	0,55	2	



FOR GENERAL PURPOSE

WXL-LN-CPR ZI







WXL | CARBIDE | SHRINK FIT

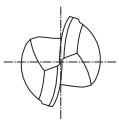
Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ 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	€ Price
W1702755A	6	2	1	18	22			50	10	1.80	2	
W1702756A	6	1	0,5	12	22			50	6	0.90	2	

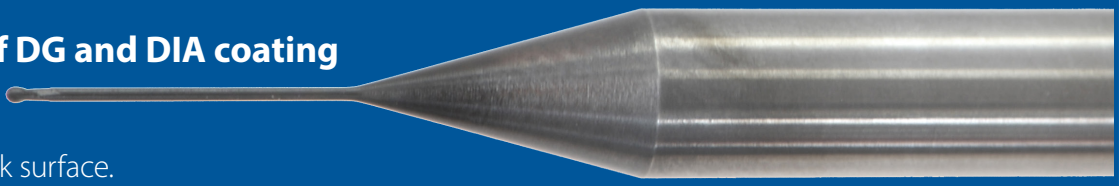
TECHNICAL DATA

OSG's patented diamond coating performance overview

OSG DIAMOND COATING

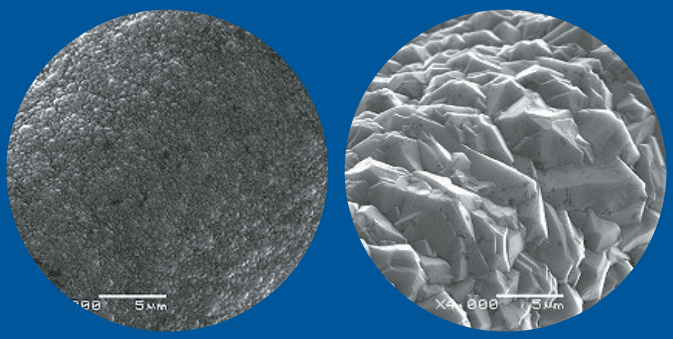
OSG's proprietary diamond coating is composed of ultra-fi ne diamond crystals and is ideal for common dental materials such as PMMA, zirconium and hybrid resin.

Features & Benefits of DG and DIA coating

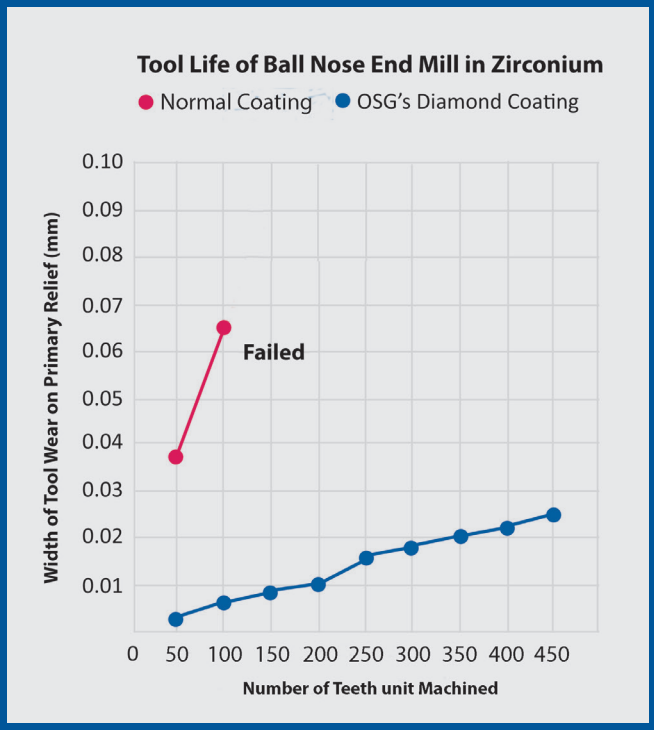


- **Smooth Surface**
  Results in better work surface.
- **Sharp Cutting Edge**
  Prevents delamination.
- **Multi-Layer Structure & Special Treatment**
  Increase toughness and adhesion to prolong tool life.

Comparison of Diamond Coating Surface



OSG's Diamond Coating | Competitor's Diamond Coating



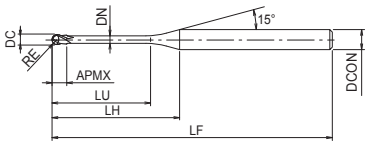
In this test, OSG's patented diamond coating was able to achieve three times the tool life versus the TiAlN coating in zirconium, which is a popular dental prosthetics manufacturing material.

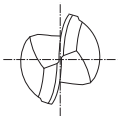


DG-LN-EBD

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	€ 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	€ 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	

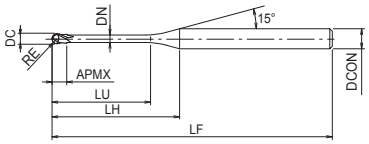
Shank diameter 6 mm

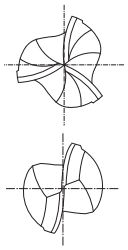
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
48249068	6	0,6	0,3	8	18,3			50	0,5	0,55	2	
48249170	6	1	0,5	10	19,5			50	0,8	0,95	2	
W1602615	6	1	0,5	16	25,5			50	1,5	0,93	2	
48249272	6	2	1	12	19,9			50	3	1,87	2	
W1602616	6	2	1	20	25,1			50	3	1,87	2	

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	€ 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	

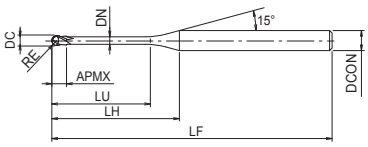
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
		◎			◎	

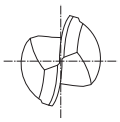
◎ Best ○ Good

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

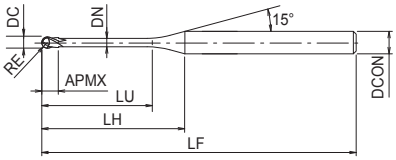
Shank diameter 4 mm

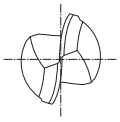
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
W1604644	4	0,6	0,3	6	12,5			50	0,5	0,55	2	
W1604586	4	1	0,5	16	21,8			50	0,8	0,95	2	
W1604587	4	2	1	20	23,9			50	1,6	1,95	2	
W2510375	4	0,6	0,3	6	12,5			50	0,5	0,55	2	
W2510083	4	1	0,5	16	21,8			50	0,8	0,95	2	
W2510082	4	2	1	20	23,9			50	1,6	1,95	2	

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	€ 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	

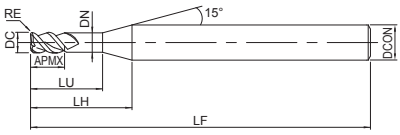
Shank diameter 6 mm

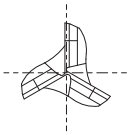
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
3056425	6	3	1,5	12	17,8			55	2,4	2,85	2	

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	€ 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

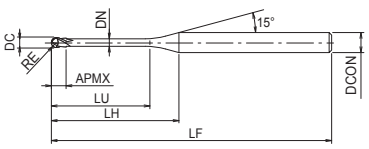
Milling | Solid carbide

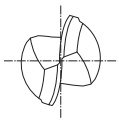
Dental Industry

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	€ 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	€ 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	€ 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	

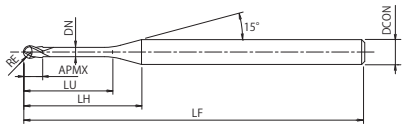
 Cobalt Chrome	 Titanium	 Zirconium	 Wax/PMMA	 PEEK	 Hybrid ceramic / composite	 Glass Ceramics
◎	◎	○	◎	○		

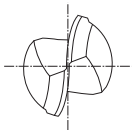
◎ Best ○ Good

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	€ 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	€ 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

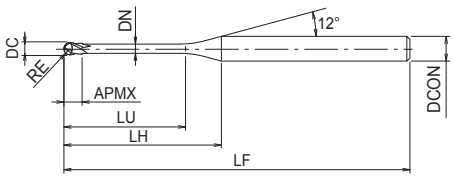
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	○	○	○			

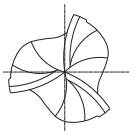
◎ Best ○ Good

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	€ 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	€ Price
3195520	6	6	3	20	-			60	4,5	5,85	3	
3195530	6	6	3	30	-			60	4,5	5,85	3	

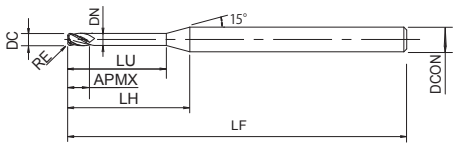
 Cobalt Chrome	 Titanium	 Zirconium	 Wax/PMMA	 PEEK	 Hybrid ceramic / composite	 Glass Ceramics
◎	◎	○				

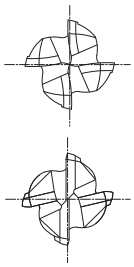
◎ Best ○ Good

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	€ 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

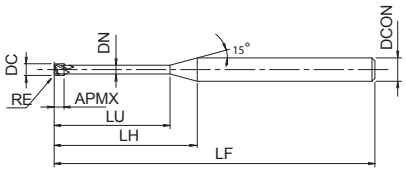
Milling | Solid carbide

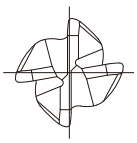
Dental Industry

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	€ 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	

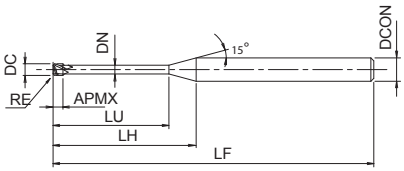
 Cobalt Chrome	 Titanium	 Zirconium	 Wax/PMMA	 PEEK	 Hybrid ceramic / composite	 Glass Ceramics
◎	○	○	○			

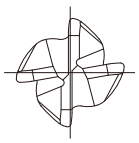
◎ Best ○ Good

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 | DUROREY | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ 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	

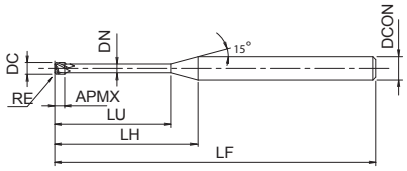
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	○	○	○			

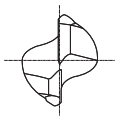
◎ Best ○ Good

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

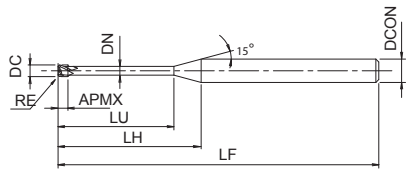
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
48250112	6	1,5	0,2	12	21			50	1,2	1,43	2	
48250115	6	1,5	0,2	15	24			50	1,2	1,43	2	

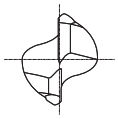
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎	○	◎	○		

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	€ 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	€ 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	

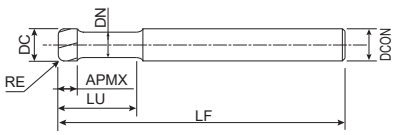
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	○	○	○			

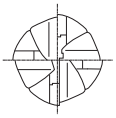
◎ Best ○ Good

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

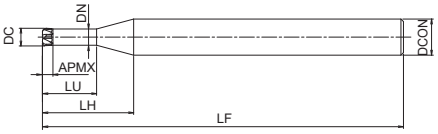
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
48106421	6	2	0,5	8	15,8			50	0,8	1,8	4	
48254212	6	2	0,5	12	19,8			50	0,8	1,8	4	
48254316	6	3	0,75	16	21,9			50	1,3	2,7	5	
48106433	6	3	0,75	12	17,9			55	1,2	2,7	5	
48106445	6	4	1	12	16			55	1,6	3,6	5	

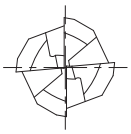
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	○					

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 | DUROREY | SHRINK FIT

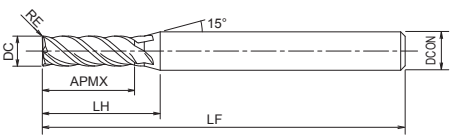
Shank diameter 6 mm

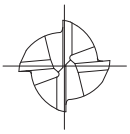
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
8550030	6	3	0,75	9	14,7			60	1,3	2,7	5	

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 | DUROREY | SHRINK FIT

Shank diameter 6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
8549845	6	3	0,5	-				60	7,5	-	4	

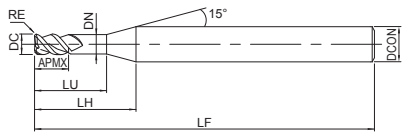
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎		○	○		

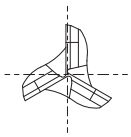
◎ Best ○ Good

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

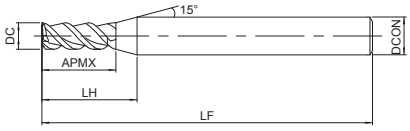
Shank diameter 6 mm

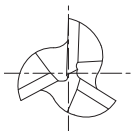
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
8557360	6	3		9	14,9			55	4,5	2,85	3	
8557361	6	4		12	16			55	6	3,8	3	

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	€ 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	

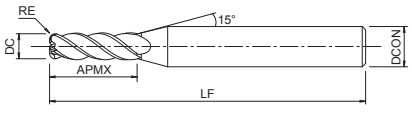
 Cobalt Chrome	 Titanium	 Zirconium	 Wax/PMMA	 PEEK	 Hybrid ceramic / Composite	 Glass Ceramics
		○	◎	◎		

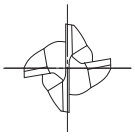
◎ Best ○ Good

AE-VMS

Square 4 flutes

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







CARBIDE | DUARISE | SHRINK FIT

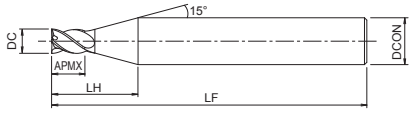
Shank diameter 6 mm

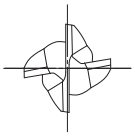
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
8555830	6	3	-		15,9			60	8		4	
8556050	6	3	0,2		15,9			60	8		4	
8556060	6	3	0,5		15,9			60	8		4	
8555840	6	4	-		17,1			60	11		4	
8556070	6	4	0,2		17,1			60	11		4	
8556080	6	4	0,5		17,1			60	11		4	
8556090	6	4	1		17,1			60	11		4	

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	€ 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	

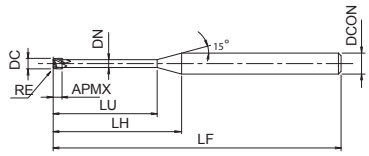
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
○	◎		○	○		

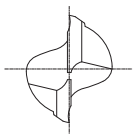
◎ Best ○ Good

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	€ 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	€ 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	

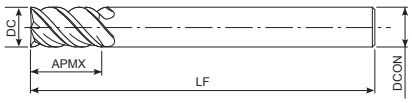
 Cobalt Chrome	 Titanium	 Zirconium	 Wax/PMMA	 PEEK	 Hybrid ceramic / composite	 Glass Ceramics
◎	◎	○	○	○		

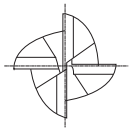
◎ Best ○ Good

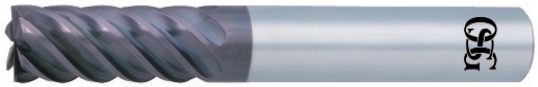
WXS-EMS

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

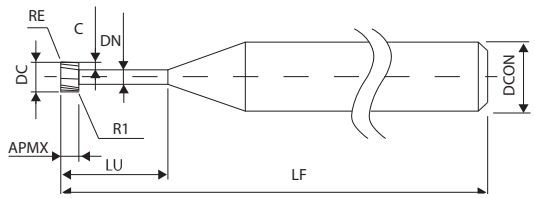
EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	ZEFP	€ Price
3041010	6	1	-		12,7			60	2,5	-	4	
3041020	6	2	-		14,9			60	6	-	4	
W1703577	6	2	-		14,9			50	6	-	4	

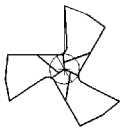
 Cobalt Chrome	 Titanium	 Zirconium	 Wax/PMMA	 PEEK	 Hybrid ceramic / composite	 Glass Ceramics
◎	○	○	○	○		

◎ Best ○ Good

FX-MG-TSC

T-slot for undercut - 90° angle







CARBIDE | FX | SHRINK FIT

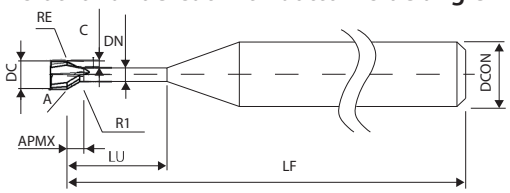
Shank diameter 4 mm

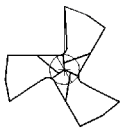
EDP	DCON	DC	RE	RE1	C	LU	LH	LF	APMX	DN	ZEFP	€ Price
W1700835	4	1,4	0,2	0	0,3	6	11,9	50	1	0,6	3	
W1701727	4	1,6	0,1	0,1	0,25	6	11,5	50	1,5	0,9	3	

Shank diameter 6 mm

EDP	DCON	DC	RE	RE1	C	LU	LH	LF	APMX	DN	ZEFP	€ 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







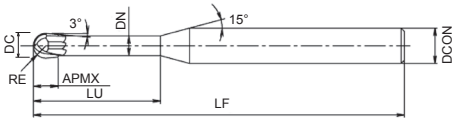
CARBIDE | FX | SHRINK FIT

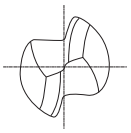
Shank diameter 6 mm

EDP	DCON	DC	RE	A	C	LU	LH	LF	APMX	DN	ZEFP	€ 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	€ 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	

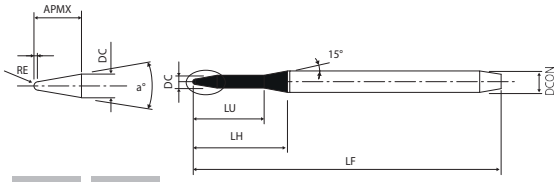
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
○	○	○	○	○		

◉ Best ○ Good

ED-ES (Conical)

Diamond grinding burs

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





Limited Supply

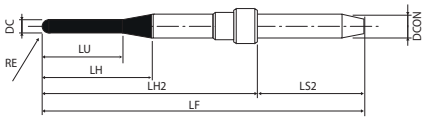
HSS

Shank diameter 4-6 mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	€ Price
P1500979	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

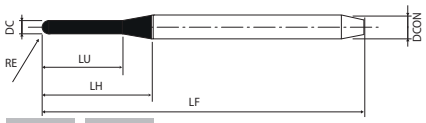




CARBIDE

Shank diameter 3mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	€ 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

HSS

Shank diameter 3mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	€ 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	€ 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	€ Price
P2510035	3	1	0,5	10	15			40	10			

Shank diameter 4mm

EDP	DCON	DC	RE	LU	LH	LH2	LS2	LF	APMX	DN	α	€ Price
P2510036	4	1	0,5	10	15,8			50	10			
P2510037	4	1,5	0,75	8	13,1			50	8			
P2510038	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	€ Price
P2510039	6	1	0,5	13,5	23,2			45	13,5			
P2510040	6	1,5	0,75	14,5	23,3			45	14,5			
P2510041	6	2,5	1,25	15,5	22,4			45	15,5			

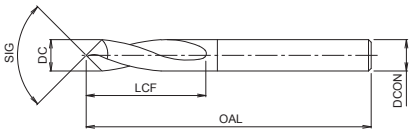
 Cobalt Chrome	 Titanium	 Zirconium	 Wax/PMMA	 PEEK	 Hybrid ceramic / composite	 Glass Ceramics
					◯	◎

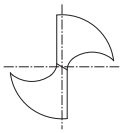
◎ Best ◯ Good

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	€ Price
8688933	3	3	48	9	

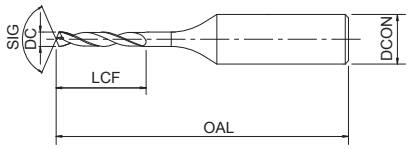
Shank diameter 4mm

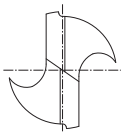
EDP	DCON	DC	OAL	LCF	€ Price
8688934	4	4	54	12	

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	€ 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	

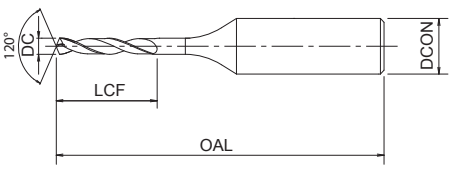
Cobalt Chrome	Titanium	Zirconium	Wax/PMMA	PEEK	Hybrid ceramic / composite	Glass Ceramics
◎	◎	○	○	○		

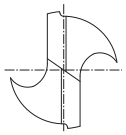
◎ Best ○ Good

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

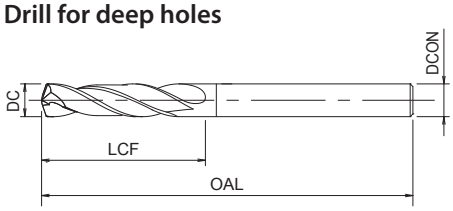
EDP	DCON	DC	OAL	LCF	€ Price
8577100	3	1	46	12	
8577110	3	1,1	50	13,2	
8577111	3	1,11	50	13,8	
8577112	3	1,12	50	13,8	
8577115	3	1,15	50	13,8	
8577120	3	1,2	50	14,4	
8577127	3	1,27	50	15,6	
8577128	3	1,28	50	15,6	
8577129	3	1,29	50	15,6	
8577130	3	1,3	50	15,6	
8577140	3	1,4	54	16,8	
8577145	3	1,45	54	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	

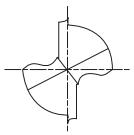
 Cobalt Chrome	 Titanium	 Zirconium	 Wax/PMMA	 PEEK	 Hybrid ceramic / composite	 Glass Ceramics
◎	◎	○	○	○		

◎ Best ○ Good

AD-4D

Drill for deep holes









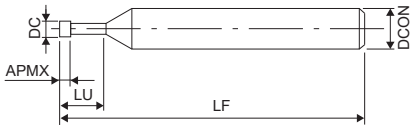
Shank diameter 4mm

EDP	DCON	DC	OAL	LCF	€ 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







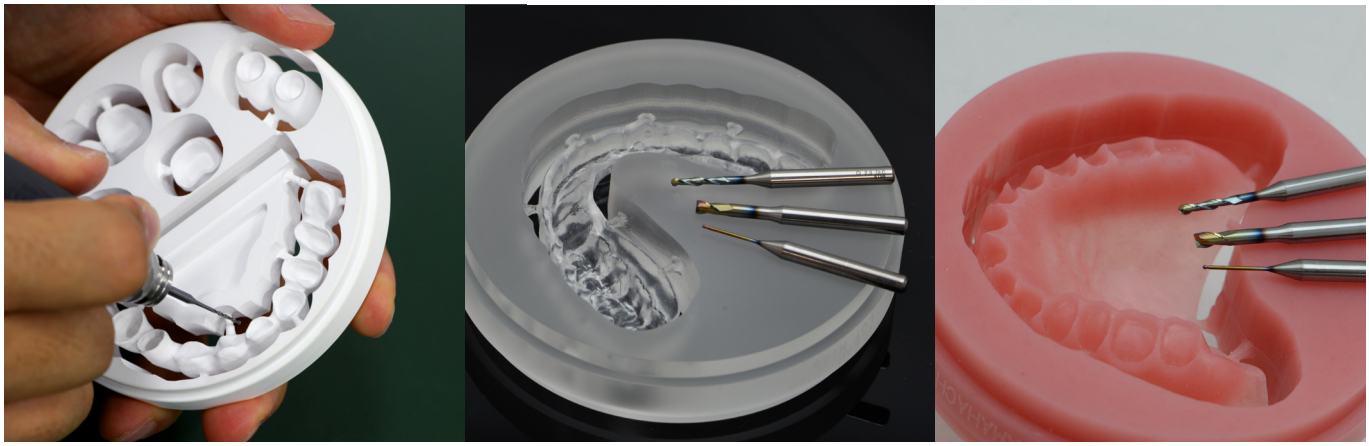
Shank diameter 3mm

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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