Carbide Dent

TUNGSTEN CARBIDE MILLING BURS

Carbide Dent manufactures high-performance milling burs specifically designed for dental milling systems.



2027

Carbide Dent

OUR COATINGS:



UNCOATED

All our milling burs are produced from premium Tungsten Carbide. A specialized grinding process is used to achieve a highly polished finish on the milling bur flutes, resulting in improved chip flow during milling.
Uncoated milling burs are ideal for machining PMMA, wax, PEEK.



REAL DIAMOND COATING

The CVD multi-layer diamond coating provides outstanding performance, making it particularly suitable for machining highly abrasive materials such as zirconium oxide (zirconia). Diamond-coated tools last several times longer than their non-coated counterparts, resulting in a significant difference in durability.

Characteristics:
Color: Black
Hardness (HV 0,05): 10,000



TITANIUM SILICON NITRIDE (TiSiN)

A PVD multi-layer coating known for its low adhesion properties. This coating enables operation at high temperatures of up to 1100°C, making it ideal for machining metals such as Titanium and Cobalt Chrome.

Characteristics:
Color: Copper
Hardness (HV 0,05): 4,000



DIAMOND CRUMB

Electro-Plated Diamond coating for machining ultra-hard glass-ceramics like lithium disilicate (such as IPS e.max).

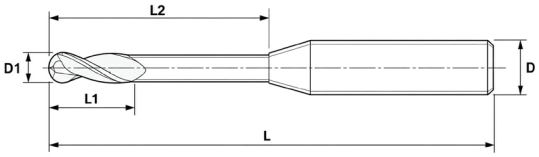
*Additional types of coatings are available according to specific requirements.



COMPATIBLE WITH:

AMANN GIRRBACH®

Amann Girrbach Ceramill Mikro 4X, 5X, Micro ic, Motion2 5X, Matik



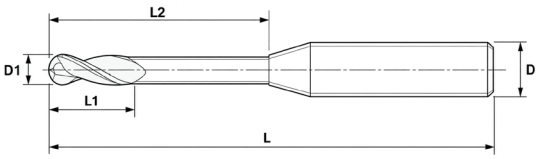
Item Name	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
AG069	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	2	0.6	13	2.5	3	47	Ball Nose	CVD Diamond	Zirconia
AG19	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	2	1	17	3	3	47	Ball Nose	CVD Diamond	Zirconia
AG259	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	2	2.5	17	5	3	47	Ball Nose	CVD Diamond	Zirconia
AG030	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	2	0.3	13	3.8	3	47	Ball Nose	Uncoated	Zirconia
AG15	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	2	1	17	3	3	47	Ball Nose	Silver	PMMA/ Wax
AG255	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	2	2.5	17	5	3	47	Ball Nose	Silver	PMMA/ Wax
AG13	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	4	1	8	4	3	43	Ball Nose	TiSiN	Titanium/ CoCr
AG263	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	4	2	8	5	3	43	Ball Nose	TiSiN	Titanium/ CoCr
AG060	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	2	0.6	13	2.5	3	47	Ball Nose	Uncoated	Zirconia/PMMA/WAX
AG10	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	2	1	17	3	3	47	Ball Nose	Uncoated	Zirconia/PMMA/WAX
AG250	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	2	2.5	17	5	3	47	Ball Nose	Uncoated	Zirconia/PMMA/WAX
AG188	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	-	1.8	-	15.4	3	43	Grinding	Diamond crumb	Emax/ Glass ceramic
AG148	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	-	1.4	-	15.4	3	43	Grinding	Diamond crumb	Emax/ Glass ceramic
AG18	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	-	1	-	15.4	3	43	Grinding	Diamond crumb	Emax/ Glass ceramic
AG048	Matik, Mikro 4X, Mikro 5X, Mikro ic, Motion2, Motion3, Matron	-	0.4	-	15.4	3	43	Grinding	Diamond crumb	Emax/ Glass ceramic



COMPATIBLE WITH:

ZIRKONZAHN®

Zirkonzahn M1, M2, M4, M5, M6



Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
ZZ6030	0.3C	M1, M2, M4, M5, M6	2	0.3	-	3	6	50	Ball Nose	Uncoated	Zirconia
ZZ6050	0.5S	M1, M2, M4, M5, M6	2	0.5	-	3.5	6	50	Ball Nose	Uncoated	Zirconia
ZZ6060	0.6A	M1, M2, M4, M5, M6	2	0.6	7	3.5	6	50	Flat	Uncoated	Zirconia
ZZ6150	1.5A	M1, M2, M4, M5, M6	2	1.5	17.4	5	6	50	Flat	Uncoated	Zirconia
ZZ619	1L	M1, M2, M4, M5, M6	2	1	12	6	6	50	Ball Nose	CVD Diamond	Zirconia
ZZ629	2L	M1, M2, M4, M5, M6	2	2	17.9	10	6	50	Ball Nose	CVD Diamond	Zirconia
ZZ610Z	1L	M1, M2, M4, M5, M6	2	1	12	6	6	50	Ball Nose	Uncoated	Zirconia
ZZ620Z	2L	M1, M2, M4, M5, M6	2	2	17.9	10	6	50	Ball Nose	Uncoated	Zirconia
ZZ625C	2T	M1, M2, M4, M5, M6	4	2	12	4	6	50	Corner Radius	TiSiN	Titanium/ CoCr
ZZ635C	3T	M1, M2, M4, M5, M6	4	3	18	6	6	50	Corner Radius	TiSiN	Titanium/ CoCr
ZZ6155C	1.5T	M1, M2, M4, M5, M6	4	1.5	-	2	6	50	Corner Radius	TiSiN	Titanium/ CoCr
ZZ625B	2R	M1, M2, M4, M5, M6	2	2	11.8	5.5	6	50	Ball Nose	TiSiN	Titanium/ CoCr
ZZ615B	1R	M1, M2, M4, M5, M6	2	1	10.1	2.2	6	50	Ball Nose	TiSiN	Titanium/ CoCr
ZZ6055F	0.5S	M1, M2, M4, M5, M6	2	0.5	2.7	1.5	6	50	Flat	TiSiN	Titanium/ CoCr
ZZ6155FS	1.5S	M1, M2, M4, M5, M6	2	1.5	9.5	9.5	6	50	Flat	TiSiN	Titanium/ CoCr
ZZ6155FL	1.5SXL	M1, M2, M4, M5, M6	2	1.5	15	6	6	50	Flat	TiSiN	Titanium/ CoCr
ZZ6125F	1.2S	M1, M2, M4, M5, M6	2	1.2	10.1	5	6	50	Flat	TiSiN	Titanium/ CoCr
ZZ635B	3R	M1, M2, M4, M5, M6	2	3	6	18	6	50	Ball Nose	TiSiN	Titanium/ CoCr
ZZ6055B	0.5R	M1, M2, M4, M5, M6	2	0.5	-	2.5	6	50	Ball Nose	TiSiN	Titanium/ CoCr
ZZ327	2L	M1, M3, M5	2	2	16	10	3	57	Ball Nose	uncoated	Zirconia

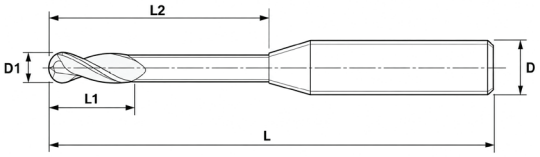
Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
ZZ317	1L	M1, M3, M5	2	1	14	7	3	57	Ball Nose	uncoated	Zirconia
ZZ3057	0.5S	M1, M3, M5	2	0.5	9.8	3.5	3	57	Ball Nose	DLC	Zirconia
ZZ3157	1.5A	M1, M3, M5	2	1.5	7	3.3	3	57	Ball Nose	DLC	Zirconia
ZZ3067	0.6A	M1, M3, M5	2	0.6	17.4	6.7	3	57	Ball Nose	DLC	Zirconia
ZZ3037	0.3C	M1, M3, M5	2	0 .3	-	3	3	57	Ball Nose	DLC	Zirconia
ZZ329	2L	M1, M3, M5	2	2	16	10	3	57	Ball Nose	CVD Diamond	Zirconia
ZZ319	1L	M1, M3, M5	2	1	14	7	3	57	Ball Nose	CVD Diamond	Zirconia
ZZ616TH	2G	M1, M2, M4, M5, M6	-	1.6	-	1.7	6	50	-	uncoated	Titanium/ CoCr
ZZ610	1L-P	M1, M2, M4, M5, M6	2	1	20	6	6	50	Ball Nose	uncoated	PMMA/ Wax
ZZ620	2L-P	M1, M2, M4, M5, M6	1	2	17	8	6	50	Ball Nose	uncoated	PMMA/ Wax
ZZ610R	1L	M1, M2, M4, M5, M6	2	1	12	6	6	50	Ball Nose	uncoated	PMMA/ Wax
ZZ620R	2L	M1, M2, M4, M5, M6	2	2	17.9	10	6	50	Ball Nose	uncoated	PMMA/ Wax
ZZ310R	1L	M1, M3, M5	2	1	17	6	3	57	Ball Nose	uncoated	PMMA
ZZ320R	2L	M1, M3, M5	2	2	17	8	3	57	Ball Nose	uncoated	PMMA
ZZ6250	FR6030	M1, M2, M4, M5, M6	1	2.5	19.8	13.4	6	50	Ball Nose	uncoated	PMMA
ZZ6258	ZBAC2026	M1, M2, M4, M5, M6	-	2.5	-	10.8	6	50	Grinding	Diamond crumb	Emax/ Glass ceramic
ZZ61258	ZBAC2016	M1, M2, M4, M5, M6	-	1.25	-	7	6	50	Grinding	Diamond crumb	Emax/ Glass ceramic
ZZ6068	ZBAC2006	M1, M2, M4, M5, M6	-	0.6	-	12.6	6	50	Grinding	Diamond crumb	Emax/ Glass ceramic
ZZ6030P	0.3C	M1, M2, M4, M5, M6	2	0.3	-	3	6	50	Ball Nose	Uncoated	PMMA
ZZ6050P	0.5S	M1, M2, M4, M5, M6	2	0.5	-	3.5	6	50	Ball Nose	Uncoated	PMMA
ZZ6060P	0.6A	M1, M2, M4, M5, M6	2	0.6	7	3.5	6	50	Flat	Uncoated	PMMA
ZZ6150P	1.5A	M1, M2, M4, M5, M6	2	1.5	17.4	5	6	50	Flat	Uncoated	PMMA
ZZ3037P	0.3C	M1, M3, M5	2	0.3	-	3	3	57	Ball Nose	DLC	PMMA
ZZ3057P	0.5S	M1, M3, M5	2	0.5	9.8	3.5	3	57	Ball Nose	DLC	PMMA
ZZ3067P	0.6A	M1, M3, M5	2	0.6	17.4	6.7	3	57	Ball Nose	DLC	PMMA
ZZ3157P	1.5A	M1, M3, M5	2	1.5	7	3.3	3	57	Ball Nose	DLC	PMMA



COMPATIBLE WITH:

VHF/SCHÜTZ®

vhf K4, K5, S1, S2
Schütz Tizian Cut 5 smart pro plus, Tizian Cut 5 dry, Tizian Cut compact, Tizian Cut 5 smart, Tizian Cut eco plus



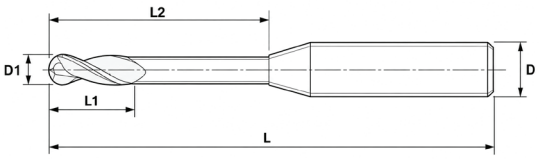
Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
VH4019	Z100-R2D-40	vhf- K5, S1, S2, E5 schutz- Tizian Cut 5 Smart Pro Plus, Tizian Cut 5 dry, Tizian Cut 5 smart	2	1	16	2.3	3	40	Ball Nose	CVD Diamond	Zirconia
VH4029	Z200-R3D-40	vhf- K5, S1, S2, E5 schutz- Tizian Cut 5 Smart Pro Plus, Tizian Cut 5 dry, Tizian Cut 5 smart	3	2	16	4.5	3	40	Ball Nose	CVD Diamond	Zirconia
VH40069	Z060-R2D-40	vhf- K5, S1, S2, E5 schutz- Tizian Cut 5 Smart Pro Plus, Tizian Cut 5 dry, Tizian Cut 5 smart	2	0.6	8.3	2	3	40	Ball Nose	CVD Diamond	Zirconia
VH40129	Z120-F2D-40	vhf- K5, S1, S2, E5 schutz- Tizian Cut 5 Smart Pro Plus, Tizian Cut 5 dry, Tizian Cut 5 smart	2	1.2	16.3	7.6	3	40	Ball Nose	CVD Diamond	Zirconia
VH4010	P100-R2-40	vhf- K5, S1, S2, E5 schutz- Tizian Cut 5 Smart Pro Plus, Tizian Cut 5 dry, Tizian Cut 5 smart	2	1	16	2.3	3	40	Ball Nose	uncoated	PMMA/ Wax
VH4020	P200-R2-40	vhf- K5, S1, S2, E5 schutz- Tizian Cut 5 Smart Pro Plus, Tizian Cut 5 dry, Tizian Cut 5 smart	2	2	16	4.5	3	40	Ball Nose	uncoated	PMMA/ Wax
VH40060	U060-R2-40	vhf- K5, S1, S2, E5 schutz- Tizian Cut 5 Smart Pro Plus, Tizian Cut 5 dry, Tizian Cut 5 smart	2	0.6	8.3	2	3	40	Ball Nose	uncoated	PMMA/ Wax
VH40120	U120-F2-40	vhf- K5, S1, S2, E5 schutz- Tizian Cut 5 Smart Pro Plus, Tizian Cut 5 dry, Tizian Cut 5 smart	2	1.2	16.3	7.6	3	40	Ball Nose	uncoated	PMMA/ Wax
VH40030	U030-R2-40	vhf- K5, S1, S2, E5 schutz- Tizian Cut 5 Smart Pro Plus, Tizian Cut 5 dry, Tizian Cut 5 smart	2	0.3	2.1	1.5	3	40	Ball Nose	Uncoated	PMMA/ Wax
VH40250	P250-F1-40	vhf- K5, S1, S2, E5 schutz- Tizian Cut 5 Smart Pro Plus, Tizian Cut 5 dry, Tizian Cut 5 smart	1	2.5	16	5	3	40	Ball Nose	Uncoated	PMMA/ Wax
VH3520	Z200-R3-35	vhf-k4	3	2	16	5.6	3	35	Ball Nose	DLC	Zirconia
VH3510	Z100-R2-35	vhf-k4	2	1	16.6	4	3	35	Ball Nose	DLC	Zirconia
VH35060	U060-R2-35	vhf-k4	2	0.6	8.5	1.8	3	35	Ball Nose	DLC	Zirconia



COMPATIBLE WITH:

WIELAND®

Wieland Zenotec Select Hybrid



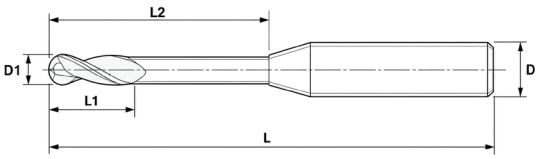
Item Name	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
WI4019	Zenotec Select Hybrid	2	1	14.4	5	3	40	Ball Nose	CVD Diamond	Zirconia
WI40259	Zenotec Select Hybrid	2	2.5	19	8	3	40	Ball Nose	CVD Diamond	Zirconia
WI3510	Zenotec Mini	2	1	14.4	5	3	35	Ball Nose	uncoated	PMMA/ Wax
WI35250	Zenotec Mini	2	2.5	20	8	3	35	Ball Nose	uncoated	PMMA/ Wax
WI4010B	Zenotec Select Hybrid	2	1	14.4	5	3	40	Ball Nose	uncoated	Zirconia
WI40250B	Zenotec Select Hybrid	2	2.5	19	8	3	40	Ball Nose	uncoated	Zirconia
WI4010S	Zenotec Select Hybrid	1	1	14.4	5	3	40	Ball Nose	uncoated	Zirconia
WI40250S	Zenotec Select Hybrid	1	2.5	19	8	3	40	Ball Nose	uncoated	Zirconia
WI40070B	Zenotec Select Hybrid	2	0.7	8.6	2.4	3	40	Ball Nose	uncoated	Zirconia/PMMA/Wax



COMPATIBLE WITH:

ROLAND®

Roland DWX-52DCi, DWX-52d, DWX-42W, DWX-4



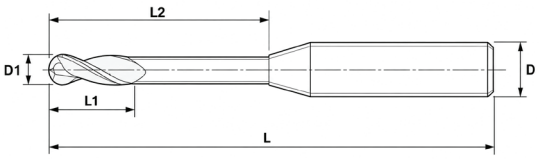
Item Name	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
R2	DWX-4, DWX 52d, DWX-52DCi	2	2	20.5	7	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
R1	DWX-4, DWX 52d, DWX-52DCi	2	1	20.5	2.8	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
R1S	DWX-4, DWX 52d, DWX-52DCi	2	1	16	2.5	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
R1SR	DWX-4, DWX 52d, DWX-52DCi	2	1	16	2.5	4	50	Ball Nose	Rainbow	PMMA/WAX
R06	DWX-4, DWX 52d, DWX-52DCi	2	0.6	10.1	2.4	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
R03	DWX-4, DWX 52d, DWX-52DCi	2	0.3	4.2	1.5	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
R15	DWX-4, DWX 52d, DWX-52DCi	2	1.5	18.5	4	4	50	Flat	uncoated	Zirconia/PMMA/WAX
R1F	DWX-4, DWX 52d, DWX-52DCi	2	1	16	3.8	4	50	Flat	uncoated	Zirconia/PMMA/WAX
R151	DWX-4, DWX 52d, DWX-52DCi	1	1.5	20	9.6	4	50	Flat	uncoated	Zirconia/PMMA/WAX
R29	DWX-4, DWX 52d, DWX-52DCi	2	2	20	5.9	4	50	Ball Nose	CVD Diamond	Zirconia
R1S9	DWX-4, DWX 52d, DWX-52DCi	2	1	15.4	3.1	4	50	Ball Nose	CVD Diamond	Zirconia
R19	DWX-4, DWX 52d, DWX-52DCi	2	1	20	2.5	4	50	Ball Nose	CVD Diamond	Zirconia
R069	DWX-4, DWX 52d, DWX-52DCi	2	0.6	10.1	2.4	4	50	Ball Nose	CVD Diamond	Zirconia
R258	DWX-42W	-	2.5	-	16.9	3	40	Grinding	Diamond crumb	Emax/ Glass ceramic
R18	DWX-42W	-	1	-	8	3	40	Grinding	Diamond crumb	Emax/ Glass ceramic
R068	DWX-42W	-	0.6	-	1.3	3	40	Grinding	Diamond crumb	Emax/ Glass ceramic



COMPATIBLE WITH:

SIRONA®

Sirona MC X5



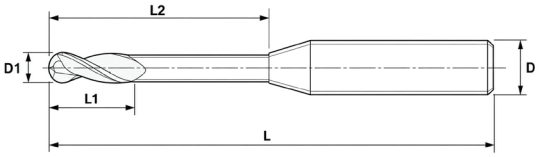
Item Name	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
S059	MC X5	2	0.5	5	1.3	3	42	Ball Nose	CVD Diamond	Zirconia
S19	MC X5	2	1	17	3.7	3	43	Ball Nose	CVD Diamond	Zirconia
S259	MC X5	4	2.5	23.1	4.8	3	44	Ball Nose	CVD Diamond	Zirconia
S05	MC X5	2	0.5	5	1.3	3	42	Ball Nose	uncoated	PMMA/ Wax
S1	MC X5	2	1	17	3.9	3	43	Ball Nose	uncoated	PMMA/ Wax
S25	MC X5	2	2.5	24	7.4	3	44	Ball Nose	uncoated	PMMA/ Wax
S057	MC X5	2	0.5	5	1.3	3	42	Ball Nose	DLC	Zirconia
S17	MC X5	2	1	17	3.7	3	43	Ball Nose	DLC	Zirconia
S257	MC X5	4	2.5	23.1	4.8	3	44	Ball Nose	DLC	Zirconia
S228	MC X5	-	2.2	-		3		Grinding	Diamond crumb	Emax/ Glass ceramic
S148	MC X5	-	1.4	-	4.5	3	35.5	Grinding	Diamond crumb	Emax/ Glass ceramic
S128	MC X5	-	1.2	-	8	3	36.5	Grinding	Diamond crumb	Emax/ Glass ceramic
S068	MC X5	-	0.6	-	1.3	3	34.5	Grinding	Diamond crumb	Emax/ Glass ceramic



COMPATIBLE WITH:

IMES ICORE®

CORiTEC 350i, 650i, 150i, 250i



Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
II13	T4/T9	CORiTEC 350i, 650i	2	1	10	4.5	6	45	Ball Nose	TiSiN	Titanium/ CoCr
II153	T3/T8	CORiTEC 350i, 650i	2	1.5	13	5.2	6	48	Ball Nose	TiSiN	Titanium/ CoCr
II23	T2/T7	CORiTEC 350i, 650i	2	2	12	7.1	6	45	Ball Nose	TiSiN	Titanium/ CoCr
II33	T1/T6	CORiTEC 350i, 650i	2	3	16	9.5	6	45	Ball Nose	TiSiN	Titanium/ CoCr
II259	T13/T40/T50	CORiTEC 350i, 650i	2	2.5	18.3	6	6	53	Ball Nose	CVD Diamond	Zirconia
II19	T14/T41/T51	CORiTEC 350i, 650i	2	1	14	4	6	53	Ball Nose	CVD Diamond	Zirconia
II25	T11	CORiTEC 350i, 650i	1	2.5	20	7.7	6	53	Ball Nose	DLC	PMMA/ Wax
II1	T12	CORiTEC 350i, 650i	1	1	14	3.3	6	53	Ball Nose	DLC	PMMA/ Wax
II153FS	T63	CORiTEC 350i, 650i	2	1.5	7.4	4.4	6	45	Flat	TiSiN	Titanium/ CoCr
II153FL	T64	CORiTEC 350i, 650i	2	1.5	14.5	4	6	48	Flat	TiSiN	Titanium/ CoCr
II23F	T67	CORiTEC 350i, 650i	4	2	-	8	6	45	Flat	TiSiN	Titanium/ CoCr
II153F4	T68	CORiTEC 350i, 650i	4	1.5	15.8	4.7	6	46	Flat	TiSiN	Titanium/ CoCr
II153D	T81	CORiTEC 350i, 650i	-	1.5	18	14.9	6	50	Drill	TiSiN	Titanium/ CoCr
II33L	T26	CORiTEC 350i, 650i	2	3	21	9.5	6	50	Ball Nose	TiSiN	Titanium/ CoCr
II23L	T27	CORiTEC 350i, 650i	2	2	18	7	6	50	Ball Nose	TiSiN	Titanium/ CoCr
II153L	T28	CORiTEC 350i, 650i	2	1.5	17	5.2	6	48	Ball Nose	TiSiN	Titanium/ CoCr
II06C	T15	CORiTEC 350i, 650i	2	0.6	-	4.3	6	53	Ball Nose	uncoated	Zirconia/PMMA/WAX
II06L	T32	CORiTEC 350i, 650i	2	0.6	12	2.5	6	53	Ball Nose	uncoated	Zirconia/PMMA/WAX
II15F	T17	CORiTEC 350i, 650i	2	1.5	15	6.5	6	53	Flat	uncoated	Zirconia/PMMA/WAX
II13L	T29	CORiTEC 350i, 650i	2	1	12.2	4.6	6	50	Ball Nose	TiSiN	Titanium/ CoCr
II153FS4	T5	CORiTEC 350i, 650i	4	1.5	12.2	4.1	6	46	Flat	TiSiN	Titanium/ CoCr

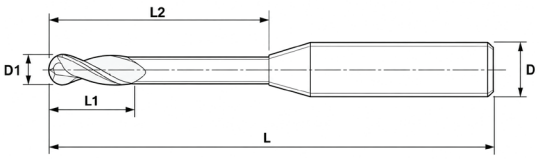
Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
II053B	T18	CORiTEC 350i, 650i	2	0.5	4	3	6	45	Ball Nose	TiSiN	Universal
II053F	T19	CORiTEC 350i, 650i	2	0.5	4	3	6	45	Flat	TiSiN	Universal
II6258	T21	CORiTEC 350i, 650i	-	2.5	-	16	6	40	Grinding	Diamond crumb	Emax/ Glass ceramic
II618	T22	CORiTEC 350i, 650i	-	1	-	9.7	6	40	Grinding	Diamond crumb	Emax/ Glass ceramic
II6068	T23	CORiTEC 350i, 650i	-	0.6	-	10.5	6	40	Grinding	Diamond crumb	Emax/ Glass ceramic
II3258	T21	CORiTEC 150i, 250i	-	2.5	-	16	3	40	Grinding	Diamond crumb	Emax/ Glass ceramic
II318	T22	CORiTEC 150i, 250i	-	1	-	9.7	3	40	Grinding	Diamond crumb	Emax/ Glass ceramic
II3068	T23	CORiTEC 150i, 250i	-	0.6	-	10.5	3	40	Grinding	Diamond crumb	Emax/ Glass ceramic
II3259	T13	CORiTEC 150i, 250i	2	2.5	19	12	3	46	Ball Nose	CVD Diamond	Zirconia
II319	T14	CORiTEC 150i, 250i	2	1	15	6	3	46	Ball Nose	CVD Diamond	Zirconia
II306L	T32	CORiTEC 150i, 250i	2	0.6	12	2.3	3	46	Ball Nose	uncoated	Zirconia/PMMA/WAX
II315F	T17	CORiTEC 150i, 250i	2	1.5	15.8	8	3	46	Flat	uncoated	Zirconia/PMMA/WAX
II306L9	T32	CORiTEC 150i, 250i	2	0.6	12	2.3	3	46	Ball Nose	CVD Diamond	Zirconia
II23D	T80	CORiTEC 350i, 650i	-	2	-	22	6	50	Drill	AlTiN	Titanium/ CoCr
II603	T33	CORiTEC 350i, 650i	2	0.3	10.2	2	6	50	Ball Nose	uncoated	Zirconia/PMMA/WAX



COMPATIBLE WITH:

IVOCLAR PROGRAMILL®

PM 3, PM 5, PM 7



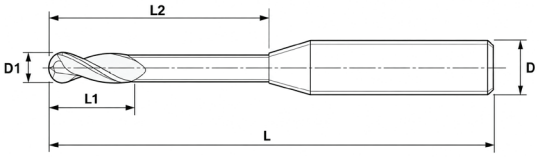
Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
IP1		PM 3, PM 5, PM 7	1	1	9.7	2	6	52	Ball Nose	Uncoated	PMMA/ Wax
IP25		PM 3, PM 5, PM 7	1	2.5	25.1	5.1	6	60	Ball Nose	Uncoated	PMMA/ Wax



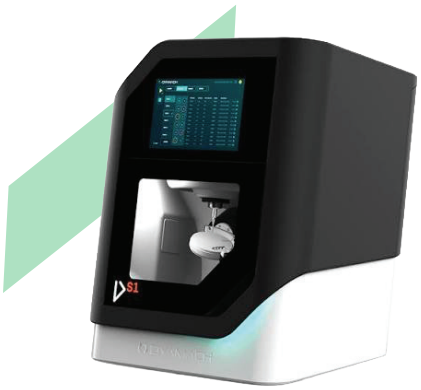
COMPATIBLE WITH:

ARUM® / AXSYS VERSAMILL®

5X-400, 5X-300(D), 4X-300(D), 5X, 5X-200, 4X-100 & 5X450



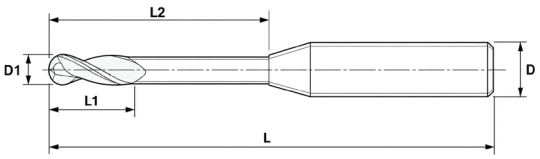
Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
AR29	ZB-46	5X-400,5X-300(D),4X-300(D)	2	2	18	6	4	50	Ball Nose	CVD Diamond	Zirconia
AR19	ZB-47	5X-400,5X-300(D),4X-300(D)	2	1	16	2	4	50	Ball Nose	CVD Diamond	Zirconia
AR35	MB-09	5X, 5X-200, 4X-100 & 5X450	2	3	12.5	9	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AR25	MB-10	5X, 5X-200, 4X-100 & 5X450	2	2	12.5	6.8	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AR155	MB-11	5X, 5X-200, 4X-100 & 5X450	2	1.5	10	4.3	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AR15	MB-12	5X, 5X-200, 4X-100 & 5X450	2	1	10	2.5	6	50	Ball Nose	AlTiN	Titanium/ CoCr



COMPATIBLE WITH:

DYAMACH®

DS1, DS1Pro, AS1 (4mm)



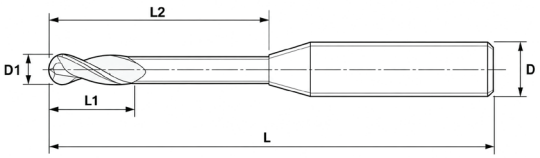
Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
DY3112112	3112112	DS1, DS1Pro, AS1 (4mm)	2	2.0mm	1.6	12	4	45	Ball Nose	AlTiN	Titanium/ CoCr
DY3111600	3111600	DS1, DS1Pro, AS1 (4mm)	2	1.5mm	1.2	10	4	45	Ball Nose	AlTiN	Titanium/ CoCr
DY3111080	3111080	DS1, DS1Pro, AS1 (4mm)	2	1.0mm	0.8	8	4	45	Ball Nose	AlTiN	Titanium/ CoCr
DY3056177	3056177	DS1, DS1Pro, AS1 (4mm)	2	0.6mm	0.5	6	4	45	Ball Nose	AlTiN	Titanium/ CoCr
DYP2210096	P2210096	DS1, DS1Pro, AS1 (4mm)	-	2.5mm	-	14.75	4	45	Grinding	Diamond crumb	EMAX
DYP2210097	P2210097	DS1, DS1Pro, AS1 (4mm)	-	1.5mm	-	8	4	45	Grinding	Diamond crumb	EMAX
DYP2210098	P2210098	DS1, DS1Pro, AS1 (4mm)	-	1.0mm	-	6	4	45	Grinding	Diamond crumb	EMAX
DYP2210099	P2210099	DS1, DS1Pro, AS1 (4mm)	-	0.5mm	-	3.6	4	45	Grinding	Diamond crumb	EMAX
DY3133010	3133010	DS1, DS1Pro, AS1 (4mm)	2	2.0mm	3	10	4	45	square	TiSiN	Titanium/ CoCr
DY3132516	3132516	DS1, DS1Pro, AS1 (4mm)	2	1.5mm	2.3	16	4	50	square	TiSiN	Titanium/ CoCr
DY3132010	3132010	DS1, DS1Pro, AS1 (4mm)	2	1.0mm	1.5	10	4	45	square	TiSiN	Titanium/ CoCr
DY3131504	3131504	DS1, DS1Pro, AS1 (4mm)	2	1.0mm	0.7	4	4	45	square	TiSiN	Titanium/ CoCr
DY8557572	8557572	DS1, DS1Pro, AS1 (4mm)	4	1.5mm	1.2	17	4	45	corner radius	TiSiN	Titanium/ CoCr
DY8557573	8557573	DS1, DS1Pro, AS1 (4mm)	4	1.5mm	1.2	21	4	50	corner radius	TiSiN	Titanium/ CoCr
DY8557598	8557598	DS1, DS1Pro, AS1 (4mm)	4	2.0mm	1.6	16.1	4	45	corner radius	TiSiN	Titanium/ CoCr



COMPATIBLE WITH:

REDON®

GTR



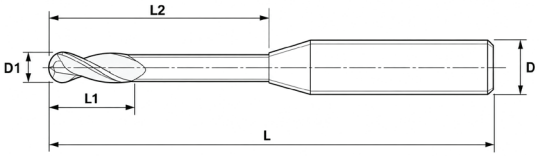
Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
REDT14	T14	GTR	-	1	-	10	4	40	Grinding	Diamond crumb	EMAX
REDT16	T16	GTR	-	0.6	-	6	4	40	Grinding	Diamond crumb	EMAX
REDT11	T11	GTR	-	2.5	-	16	4	40	Grinding	Diamond crumb	EMAX
REDT4	T4	GTR	2	2	16	8	4	40	Ball Nose	uncoated	PMMA
REDT5	T5	GTR	2	1	15	3	4	40	Ball Nose	uncoated	PMMA
REDT27	T27	GTR	2	1.5	15	4	4	40	Flat	TiSiN	Titanium/ CoCr
REDT29	T29	GTR	2	1	9	3	4	40	Ball Nose	TiSiN	Titanium/ CoCr
REDT22	T22	GTR	5	2.5	9.6	6.6	4	40	Torus	TiSiN	Titanium/ CoCr
REDT24	T24	GTR	2	1.5	10	6	4	40	Ball Nose	TiSiN	Titanium/ CoCr
REDT26	T26	GTR	2	1.5	6.3	4.3	4	40	Flat	TiSiN	Titanium/ CoCr



COMPATIBLE WITH:

UP3D®

P53, P55D



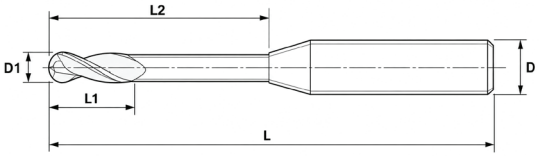
Item Name	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
UP2	P53	2	2	16.5	8.8	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
UP1	P53	2	1	16	4.8	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
UP06	P53	2	0.6	8.1	2	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
UP29	P53	2	2	16.5	8.8	4	50	Ball Nose	CVD Diamond	Zirconia
UP19	P53	2	1	16	4.8	4	50	Ball Nose	CVD Diamond	Zirconia
UP069	P53	2	0.6	8.1	2	4	50	Ball Nose	CVD Diamond	Zirconia
UP1F	P53	2	1	16	4	4	50	Flat	uncoated	Zirconia/PMMA/WAX
UP2MAG	P55D	2	2	16.5	8.8	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
UP1MAG	P55D	2	1	16	4.8	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
UP06MAG	P55D	2	0.6	8.1	2	4	50	Ball Nose	uncoated	Zirconia/PMMA/WAX
UP29MAG	P55D	2	2	16.5	8.8	4	50	Ball Nose	CVD Diamond	Zirconia
UP19MAG	P55D	2	1	16	4.8	4	50	Ball Nose	CVD Diamond	Zirconia
UP069MAG	P55D	2	0.6	8.1	2	4	50	Ball Nose	CVD Diamond	Zirconia
UP039MAG	P55D	2	0.3	4.5	1.5	4	50	Ball Nose	CVD Diamond	Zirconia
UP1FMAG	P55D	2	1	16	4	4	50	Flat	DLC	Zirconia/PMMA/WAX



COMPATIBLE WITH:

PHILDEN®

S400,S500,S510,ADC-500,X500 (4mm), X500



Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
PH435		S400,S500,S510,ADC-500, X500 (4mm)	2	3	14	9	4	45	Ball Nose	AlTiN	Titanium/ CoCr
PH4155		S400,S500,S510,ADC-500, X500 (4mm)	2	1.5	12.5	4.8	4	45	Ball Nose	AlTiN	Titanium/ CoCr
PH415		S400,S500,S510,ADC-500, X500 (4mm)	2	1	10	3	4	45	Ball Nose	AlTiN	Titanium/ CoCr
PH4258		S400,S500,S510,ADC-500, X500 (4mm)	-	2.5		-	4	45	Grinding	Diamond crumb	EMAX
PH418		S400,S500,S510,ADC-500, X500 (4mm)	-	1	11	-	4	45	Grinding	Diamond crumb	EMAX
PH4068		S400,S500,S510,ADC-500, X500 (4mm)	-	0.6	11	-	4	45	Grinding	Diamond crumb	EMAX
PH429		S400,S500,S510,ADC-500, X500 (4mm)	2	2	16.5	9	4	50	Ball Nose	CVD Diamond	Zirconia
PH419		S400,S500,S510,ADC-500, X500 (4mm)	2	1	16.5	4	4	50	Ball Nose	CVD Diamond	Zirconia
PH4069		S400,S500,S510,ADC-500, X500 (4mm)	2	0.6	8	2	4	50	Ball Nose	CVD Diamond	Zirconia
PH4039		S400,S500,S510,ADC-500, X500 (4mm)	2	0.3	1.5	-	4	50	Ball Nose	CVD Diamond	Zirconia
PH42		S400,S500,S510,ADC-500, X500 (4mm)	1	2	16.5	9	4	50	Ball Nose	uncoated	PMMA
PH41		S400,S500,S510,ADC-500, X500 (4mm)	1	1	16.5	4	4	50	Ball Nose	uncoated	PMMA
PH406		S400,S500,S510,ADC-500, X500 (4mm)	1	0.6	8	2	4	50	Ball Nose	uncoated	PMMA
PH422		S400,S500,S510,ADC-500, X500 (4mm)	2	2	16.5	9	4	50	Ball Nose	uncoated	PMMA
PH412		S400,S500,S510,ADC-500, X500 (4mm)	2	1	16.5	4	4	50	Ball Nose	uncoated	PMMA
PH62	t12	X500	1	2	19	8	6	50	Ball Nose	uncoated	PMMA
PH61	t13	X500	1	1	16.5	3	6	50	Ball Nose	uncoated	PMMA
PH606	t14	X500	1	0.6	8.5	2	6	50	Ball Nose	uncoated	PMMA
PH6258	T1	X500	-	2.5	15.7	-	6	50	Grinding	Diamond crumb	EMAX
PH618	T2	X500	-	1	11	-	6	50	Grinding	Diamond crumb	EMAX
PH6068	T3	X500	-	0.6	10	-	6	50	Grinding	Diamond crumb	EMAX
PH635	T4	X500	2	3	14.5	9.2	6	50	Ball Nose	AlTiN	Titanium/ CoCr
PH625	T5	X500	2	2	12.6	6.4	6	50	Ball Nose	AlTiN	Titanium/ CoCr
PH6155	T6	X500	2	1.5	12	5.2	6	50	Ball Nose	AlTiN	Titanium/ CoCr
PH615	T7	X500	2	1	8	4	6	50	Ball Nose	AlTiN	Titanium/ CoCr

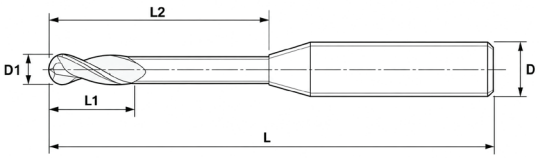
Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
PH6055	T15	X500	2	0.5	4.7	1.2	6	50	Ball Nose	AlTiN	Titanium/ CoCr
PH62F	T16	X500	4	2	8.8	6.8	6	50	Flat	AlTiN	Titanium/ CoCr
PH61F	T17	X500	4	1	6.4	3	6	50	Flat	AlTiN	Titanium/ CoCr
PH62T	T20	X500	4	2	8.8	7	6	50	Torus	AlTiN	Titanium/ CoCr
PH615T	T21	X500	4	1.5	16.7	5.7	6	50	Torus	AlTiN	Titanium/ CoCr
PH62Z	T8	X500	2	2	18	11	6	50	Ball Nose	CVD Diamond	Zirconia
PH61Z	T9	X500	2	1	12	7	6	50	Ball Nose	CVD Diamond	Zirconia
PH606Z	T10	X500	2	0.6	7.4	1.6	6	50	Ball Nose	CVD Diamond	Zirconia
PH603Z	T11	X500	2	0.3	3	-	6	50	Ball Nose	CVD Diamond	Zirconia



COMPATIBLE WITH:

YUCERA®

YRC-5X



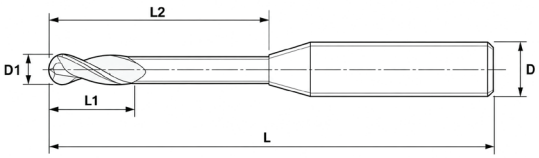
Item Name	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
YU429	YRC-5X	2	2	18	9	4	50	Ball Nose	CVD Diamond	Zirconia
YU419	YRC-5X	2	1	19	5.2	4	50	Ball Nose	CVD Diamond	Zirconia
YU406P	YRC-5X	2	0.6	10.6	1.7	4	50	Ball Nose	CVD Diamond	Zirconia
YU4159	YRC-5X	2	1.5	20	5	4	50	Flat	CVD Diamond	Zirconia



COMPATIBLE WITH:

AIDITE®

AMW-400S, AMD500E, AMM520PRO, AMM580, AMW520, CMM 600, AMM530



Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
AI400625		AMW-400S	-	2.5	-	15	6	50	Grinding	Diamond crumb	EMAX
AI40061		AMW-400S	-	1	-	10	6	50	Grinding	Diamond crumb	EMAX
AI400606		AMW-400S	-	0.6	-	9	6	50	Grinding	Diamond crumb	EMAX
AI400635	T1	AMW-400S	2	3	14	8.5	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AI4006155	T2	AMW-400S	2	1.5	10	5	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AI400615	T3	AMW-400S	2	1	10	3	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AI500429		AMD500E	2	2	16	8.5	4	50	Ball Nose	CVD Diamond	Zirconia
AI500419		AMD500E	2	1	16	4	4	50	Ball Nose	CVD Diamond	Zirconia
AI5004069		AMD500E	2	0.6	6.5	2	4	50	Ball Nose	CVD Diamond	Zirconia
AI5004039		AMD500E	2	0.3	-	1	4	50	Ball Nose	CVD Diamond	Zirconia
AI50042L9		AMD500E	2	2	20	8.5	4	50	Ball Nose	CVD Diamond	Zirconia
AI50041L9		AMD500E	2	1	20	4	4	50	Ball Nose	CVD Diamond	Zirconia
AI5004159		AMD500E	4	1.5	20	5	4	50	Flat	CVD Diamond	Zirconia
AI520T1TI	T1	AMM520PRO	2	3	15.7	10	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AI520T2TI	T2	AMM520PRO	2	2	12.5	5.5	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AI520T3TI	T3	AMM520PRO	2	1.5	10.4	4	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AI520T4TI	T4	AMM520PRO	2	1	11	3.2	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AI520T5TI	T5	AMM520PRO	-	2.1	-	15.5	6	50	Drill	AlTiN	Titanium/ CoCr
AI520T6TI	T6	AMM520PRO	-	1.5	-	14.6	6	50	Drill	AlTiN	Titanium/ CoCr
AI520T7TI	T7	AMM520PRO	4	2	6.4	4.3	6	50	Flat	AlTiN	Titanium/ CoCr
AI520T8TI	T8	AMM520PRO	2	1	6	3	6	50	Flat	AlTiN	Titanium/ CoCr
AI520T9TI	T9	AMM520PRO	4	2	12	4.8	6	50	Torus	AlTiN	Titanium/ CoCr
AI520T10TI	T10	AMM520PRO	2	1.5	8.4	5.2	6	50	Torus	AlTiN	Titanium/ CoCr
AI520T11TI	T11	AMM520PRO	2	1.5	18.4	3.7	6	50	Torus	AlTiN	Titanium/ CoCr
AI520T12TI	T12	AMM520PRO	2	2	12.5	6.4	6	50	Ball Nose	AlTiN	Titanium/ CoCr

Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
AI520T13TI	T13	AMM520PRO	4	2	7	4	6	50	Flat	AlTiN	Titanium/ CoCr
AI520TP1-T14TI	TP1-T14	AMM520PRO	2	1.5	18	4.8	6	50	Torus	AlTiN	Titanium/ CoCr
AI520TP1-T15TI	TP1-T15	AMM520PRO	2	0.5	3	1	6	50	Ball Nose	AlTiN	Titanium/ CoCr
AI520TP1-T16TI	TP1-T16	AMM520PRO	2	0.5	4.2	3	6	50	Flat	AlTiN	Titanium/ CoCr
AI520TP1-T17TI	TP1-T17	AMM520PRO	-	2	-	1	6	50	Screw	AlTiN	Titanium/ CoCr
AI520TP1-T18TI	TP1-T18	AMM520PRO	-	2	-	1	6	50	T-CUTTER	AlTiN	Titanium/ CoCr
AI520TP2-T14TI	TP2-T14	AMM520PRO	-	M1.4	-	1	6	50	Screw	AlTiN	Titanium/ CoCr
AI520TP2-T15TI	TP2-T15	AMM520PRO	-	M1.6	-	1	6	50	Screw	AlTiN	Titanium/ CoCr
AI520TP2-T16TI	TP2-T16	AMM520PRO	-	M1.8	-	1	6	50	Screw	AlTiN	Titanium/ CoCr
AI520TP2-T17TI	TP2-T17	AMM520PRO	-	M2.0	-	1	6	50	T-Locator	AlTiN	Titanium/ CoCr
AI520TP2-T18TI	TP2-T18	AMM520PRO	-	D3.0	-	9.4	6	50	Chamfering	AlTiN	Titanium/ CoCr
AI520T1ZIR	T1	AMM520PRO	2	2	16.5	8	6	50	Ball Nose	CVD Diamond	Zirconia
AI520T2ZIR	T2	AMM520PRO	2	1	16.5	4	6	50	Ball Nose	CVD Diamond	Zirconia
AI520T3ZIR	T3	AMM520PRO	2	0.6	5.2	2	6	50	Ball Nose	CVD Diamond	Zirconia
AI520T4ZIR	T4	AMM520PRO	2	0.3	-	1	6	50	Ball Nose	CVD Diamond	Zirconia
AI520T5ZIR	T5	AMM520PRO	4	1.5	20	4.5	6	50	Flat	CVD Diamond	Zirconia
AI520T1PMMA	T1	AMM520PRO	1	5	25	15	6	50	Ball Nose	uncoated	PMMA
AI520T2PMMA	T2	AMM520PRO	2	3	25	11	6	50	Ball Nose	uncoated	PMMA
AI520T3PMMA	T3	AMM520PRO	2	2.5	20	8.3	6	50	Ball Nose	uncoated	PMMA
AI520T4PMMA	T4	AMM520PRO	2	2	20	8	6	50	Ball Nose	uncoated	PMMA
AI520T5PMMA	T5	AMM520PRO	2	1	16	3.5	6	50	Ball Nose	uncoated	PMMA
AI520T6PMMA	T6	AMM520PRO	2	0.6	4.3	2	6	50	Ball Nose	uncoated	PMMA
AI520T7PMMA	T7	AMM520PRO	2	1.5	20	5.5	6	50	Flat	uncoated	PMMA
AI520625EMAX		AMM520PRO	-	2.5	-	15	6	50	Grinding	Diamond crumb	EMAX
AI52061EMAX		AMM520PRO	-	1	-	10	6	50	Grinding	Diamond crumb	EMAX
AI520606EMAX		AMM520PRO	-	0.6	-	9	6	50	Grinding	Diamond crumb	EMAX
MB3801M	MB3801M-T1	AMM580	2	3	16	10	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3813M	MB3813M-T13	AMM580	2	2	12	6	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3803M	MB3803M-T3	AMM580	2	1.5	10	4	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3804M	MB3804M-T4	AMM580	2	1	7	3.4	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3822M	MB3822M-T5	AMM580	2	0.6	4.5	2.6	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3802M	MB3802M-T2	AMM580	2	2	12	6	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3408G	MB3408G	AMW520, CMM 600	-	2.5	-	17	6	50	Grinding	Diamond crumb	EMAX
MB3407G	MB3407G	AMW520, CMM 600	-	1	-	8	6	50	Grinding	Diamond crumb	EMAX
MB3406G	MB3406G	AMW520, CMM 600	-	0.6	-	4	6	50	Grinding	Diamond crumb	EMAX
MB3413G	MB3413G	AMW520, CMM 600	-	1.5	-	5.5	6	50	Grinding-Flat	Diamond crumb	EMAX

Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
MB3001M-T1	MB3001M-T1	AMM530	2	3	14.5	8	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3002M-T2	MB3002M-T2	AMM530	2	2	12.3	6	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3003M T3	MB3003M T3	AMM530	2	1.5	10	4	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3004M T4	MB3004M T4	AMM530	2	1	10	3	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3005M T5	MB3005M T5	AMM530	-	2.1	-	16.8	6	50	Drill	AlTiN	Titanium/ CoCr
MB3006M T6	MB3006M T6	AMM530	-	1.5	-	15	6	50	Drill	AlTiN	Titanium/ CoCr
MB3007M T7	MB3007M T7	AMM530	4	2	7	4	6	50	Flat	AlTiN	Titanium/ CoCr
MB3008M T8	MB3008M T8	AMM530	2	1.5	18.5	4.8	6	50	Torus	AlTiN	Titanium/ CoCr
MB3009M T9	MB3009M T9	AMM530	2	1.5	8.3	4.4	6	50	Torus	AlTiN	Titanium/ CoCr
MB3010M T10	MB3010M T10	AMM530	2	1	6.6	2.7	6	50	Flat	AlTiN	Titanium/ CoCr
MB3011M T11	MB3011M T11	AMM530	2	2	18	5.8	6	50	Torus	AlTiN	Titanium/ CoCr
MB3012M T12	MB3012M T12	AMM530	2	1.5	18	4	6	50	Torus	AlTiN	Titanium/ CoCr
MB3013M T13	MB3013M T13	AMM530	2	2	12	5.7	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3014M T14	MB3014M T14	AMM530	4	2	12.5	4.5	6	50	Torus	AlTiN	Titanium/ CoCr
MB3015 T15	MB3015 T15	AMM530	-	2	-	0.5	6	50	Screw	AlTiN	Titanium/ CoCr
MB3016M T16	MB3016M T16	AMM530	2	1	6.8	3	6	50	Flat	AlTiN	Titanium/ CoCr
MB3017M T17	MB3017M T17	AMM530	-	1.4	-	1	6	50	Screw	AlTiN	Titanium/ CoCr
MB3018M T18	MB3018M T18	AMM530	-	1.6	-	1	6	50	Screw	AlTiN	Titanium/ CoCr
MB3019M T19	MB3019M T19	AMM530	-	1.8	-	1	6	50	Screw	AlTiN	Titanium/ CoCr
MB3020M T20	MB3020M T20	AMM530	-	3	-	9.4	6	50	Chamfering	AlTiN	Titanium/ CoCr
MB3021M T21	MB3021M T21	AMM530	-	1.1	-	8	6	50	Drill	AlTiN	Titanium/ CoCr
MB3022M T22	MB3022M T22	AMM530	2	0.6	4.7	2	6	50	Ball Nose	AlTiN	Titanium/ CoCr
MB3023M T23	MB3023M T23	AMM530	-	2	-	0.5	6	50	T-Locator	AlTiN	Titanium/ CoCr
MB3306G T1	MB3306G T1	AMM530	-	2.5	-	15	6	50	Grinding	Diamond crumb	EMAX
MB3305G T2	MB3305G T2	AMM530	-	1	-	10	6	50	Grinding	Diamond crumb	EMAX
MB3304G T3	MB3304G T3	AMM530	-	0.6	-	9	6	50	Grinding	Diamond crumb	EMAX
MB3308G T4	MB3308G T4	AMM530	-	1.2	-	10	6	50	Grinding-Flat	Diamond crumb	EMAX
MB3441P T6	MB3441P T6	AMM530	2	2.5	20	8.8	6	50	Ball Nose	uncoated	PMMA
MB3439P T7	MB3439P T7	AMM530	2	2	20	7.4	6	50	Ball Nose	uncoated	PMMA
MB32729P T8	MB32729P T8	AMM530	2	1	15.7	4	6	50	Ball Nose	uncoated	PMMA
MB3437P T9	MB3437P T9	AMM530	2	0.6	4.6	2	6	50	Ball Nose	uncoated	PMMA
MB3436P T10	MB3436P T10	AMM530	2	1.5	19.5	5.8	6	50	Flat	uncoated	PMMA
MB3405Z T1	MB3405Z T1	AMM530	2	2	16	7.2	6	50	Ball Nose	CVD Diamond	Zirconia
MB3451Z T2	MB3451Z T2	AMM530	2	1	16	4.7	6	50	Ball Nose	CVD Diamond	Zirconia
MB3452Z T3	MB3452Z T3	AMM530	2	0.6	5.2	2	6	50	Ball Nose	CVD Diamond	Zirconia
MB3453Z T4	MB3453Z T4	AMM530	2	0.3	-	1	6	50	Ball Nose	CVD Diamond	Zirconia

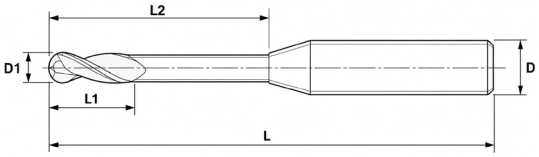
Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
MB3454Z T5	MB3454Z T5	AMM530	4	1.5	20	4.2	6	50	Flat	CVD Diamond	Zirconia
MB2729Z T6	MB2729Z T6	AMM530	2	1	11	3.3	6	50	Flat	CVD Diamond	Zirconia
MB2714Z T10	MB2714Z T10	AMM530	2	1.5	23	5.4	6	50	Ball Nose	CVD Diamond	Zirconia
MB2713Z T11	MB2713Z T11	AMM530	4	1.5	23	4.2	6	50	Flat	CVD Diamond	Zirconia



COMPATIBLE WITH:

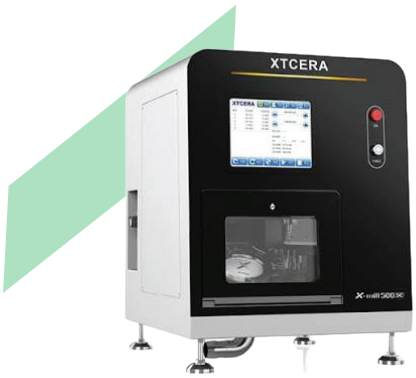
UPCERA®

A52, A52W, B52



Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
UPC32		A52	2	2	16	7	3	40	Ball Nose	uncoated	PMMA
UPC31		A52	2	1	16	4	3	40	Ball Nose	uncoated	PMMA
UPC306		A52	2	0.6	10	2	3	40	Ball Nose	uncoated	PMMA
UPC315		A52	2	1.5	16	7.5	3	40	Flat	uncoated	PMMA
UPC329		A52	2	2	16	8	3	40	Ball Nose	CVD Diamond	Zirconia
UPC319		A52	2	1	16	4	3	40	Ball Nose	CVD Diamond	Zirconia
UPC3069		A52	2	0.6	10	2	3	40	Ball Nose	CVD Diamond	Zirconia
UPC3039		A52	2	0.3	-	2	3	40	Ball Nose	CVD Diamond	Zirconia
UPC42		A52W	2	2	16	8	4	40	Ball Nose	uncoated	PMMA
UPC41		A52W	2	1	16	4	4	40	Ball Nose	uncoated	PMMA
UPC406		A52W	2	0.6	10	2	4	40	Ball Nose	uncoated	PMMA
UPC415		A52W	2	1.5	16	5	4	40	Flat	uncoated	PMMA
UPC425EMAX		A52W	-	2.5	-	16	4	38	Grinding	Diamond crumb	EMAX
UPC41EMAX		A52W	-	1	-	10	4	38	Grinding	Diamond crumb	EMAX
UPC406EMAC		A52W	-	0.6	-	8	4	38	Grinding	Diamond crumb	EMAX
UPC4255		A52W	2	2.5	8	7	4	38	Ball Nose	AlTiN	Titanium/ CoCr
UPC4155		A52W	2	1.5	8	4	4	38	Ball Nose	AlTiN	Titanium/ CoCr
UPC415		A52W	2	1	5	2	4	38	Ball Nose	AlTiN	Titanium/ CoCr
UPC6T1	T1	B52	2	3	14	8	6	50	Ball Nose	AlTiN	Titanium/ CoCr
UPC6T2	T2	B52	2	2	12	6.5	6	50	Ball Nose	AlTiN	Titanium/ CoCr
UPC6T3	T3	B52	2	1	6	2.5	6	50	Ball Nose	AlTiN	Titanium/ CoCr
UPC6T4	T4	B52	-	2.5	-	12	6	50	Drill	AlTiN	Titanium/ CoCr
UPC6T5	T5	B52	-	1.5	-	11	6	50	Drill	AlTiN	Titanium/ CoCr
UPC6T6	T6	B52	4	2	-	7	6	50	Flat	AlTiN	Titanium/ CoCr
UPC6T7	T7	B52	2	1.5	13	4.5	6	50	Ball Nose	AlTiN	Titanium/ CoCr

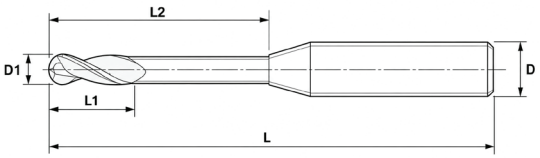
Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
UPC6T8	T8	B52	2	2	18	6	6	50	Torus	AlTiN	Titanium/ CoCr
UPC6T9	T9	B52	2	1.5	14	4	6	50	Torus	AlTiN	Titanium/ CoCr
UPC6T10	T10	B52	2	1.5	8	3.5	6	50	Torus	AlTiN	Titanium/ CoCr
UPC6T11	T11	B52	2	0.5	6.5	2	6	50	Ball Nose	AlTiN	Titanium/ CoCr
UPC6T12	T12	B52	4	1	6	2.5	6	50	Flat	AlTiN	Titanium/ CoCr



COMPATIBLE WITH:

XTCERA®

500



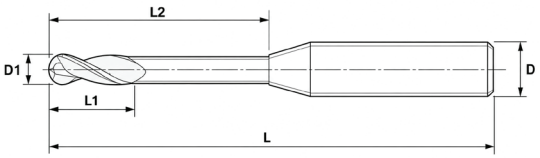
Item Name	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
XT429	500	2	2	16	8	4	50	Ball Nose	CVD Diamond	Zirconia
XT419	500	2	1	16	4	4	50	Ball Nose	CVD Diamond	Zirconia
XT4069	500	2	0.6	8	2	4	50	Ball Nose	CVD Diamond	Zirconia



COMPATIBLE WITH:

DEPRAG®

W52



Item Name	compatible to item	Compatible with Machine Models	Number of Flutes	Cut Diameter (D1)	Neck length (L2)	Length of Cut (L1)	Shank Diameter (D)	Overall Length (L)	End Type	Coating	Application
DEPT1	T1	W52	2	3	14	9	6	50	Ball Nose	AlTiN	Titanium/ CoCr
DEPT2	T2	W52	2	2	13	6	6	50	Ball Nose	AlTiN	Titanium/ CoCr
DEPT3	T3	W52	2	1.5	8	4	6	50	Ball Nose	AlTiN	Titanium/ CoCr
DEPT4	T4	W52	2	1	8.3	3	6	50	Ball Nose	AlTiN	Titanium/ CoCr
DEPT5	T5	W52	2	0.5	3	1	6	50	Ball Nose	AlTiN	Titanium/ CoCr
DEPT6	T6	W52	4	2	16	6.7	6	50	Torus	AlTiN	Titanium/ CoCr
DEPT7	T7	W52	4	1.5	16	6	6	50	Torus	AlTiN	Titanium/ CoCr
DEPT8	T8	W52	4	1.5	-	6.8	6	50	Torus	AlTiN	Titanium/ CoCr
DEPT9	T9	W52	-	2.5	-	15.5	6	50	Drill	AlTiN	Titanium/ CoCr
DEPT10	T10	W52	-	1.5	-	15	6	50	Drill	AlTiN	Titanium/ CoCr
DEPT11	T11	W52	4	2	-	6	6	50	Flat	AlTiN	Titanium/ CoCr
DEPT12	T12	W52	4	1	6.3	3	6	50	Flat	AlTiN	Titanium/ CoCr
DEPT13	T13	W52	4	2	-	6	6	50	Flat	AlTiN	Titanium/ CoCr
DEPT15	T15	W52	-	2.5	-	15	6	50	Grinding	Diamond crumb	EMAX
DEPT16	T16	W52	-	1	-	10	6	50	Grinding	Diamond crumb	EMAX
DEPT17	T17	W52	-	0.6	-	9	6	50	Grinding	Diamond crumb	EMAX
DEP629		W52	2	2	19	10	6	50	Ball Nose	CVD Diamond	Zirconia
DEP619		W52	2	1	16	3	6	50	Ball Nose	CVD Diamond	Zirconia
DEP6069		W52	2	0.6	8	1	6	50	Ball Nose	CVD Diamond	Zirconia



THANK YOU!

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