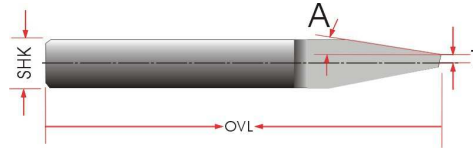


1、 Flat Bottom Engraving Bits



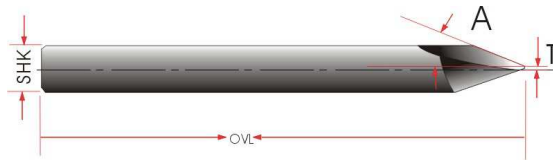
Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:Acrylic,Two-color plate,MDF					
Mode	2T(Tip-size)	2A(Full-angle)	SHK	OVL	
AAJ3.1001	0.1	10	3.175	40	
AAJ3.1501	0.1	15	3.175	40	
AAJ3.1502	0.2	15	3.175	40	
AAJ3.2001	0.1	20	3.175	40	
AAJ3.2002	0.2	20	3.175	40	
AAJ3.2003	0.3	20	3.175	40	
AAJ3.2004	0.4	20	3.175	40	
AAJ3.2005	0.5	20	3.175	40	
AAJ3.2008	0.8	20	3.175	40	
AAJ3.2010	1.0	20	3.175	40	
AAJ3.2501	0.1	25	3.175	40	
AAJ3.2502	0.2	25	3.175	40	
AAJ3.2503	0.3	25	3.175	40	
AAJ3.2504	0.4	25	3.175	40	
AAJ3.2505	0.5	25	3.175	40	
AAJ3.3001	0.1	30	3.175	40	
AAJ3.3002	0.2	30	3.175	40	
AAJ3.3003	0.3	30	3.175	40	
AAJ3.3005	0.5	30	3.175	40	
AAJ3.3008	0.8	30	3.175	40	
AAJ3.3010	1.0	30	3.175	40	
AAJ42001	0.1	20	4	50	
AAJ42002	0.2	20	4	50	
AAJ42003	0.3	20	4	50	
AAJ43001	0.1	30	4	50	
AAJ43002	0.2	30	4	50	
AAJ43003	0.3	30	4	50	
AAJ43004	0.4	30	4	50	
AAJ44502	0.2	45	4	50	
AAJ44505	0.5	45	4	50	
AAJ46002	0.2	60	4	50	
AAJ46005	0.5	60	4	50	
AAJ49002	0.2	90	4	50	
AAJ63002	0.2	30	6	50	
AAJ64502	0.2	45	6	50	
AAJ64505	0.5	45	6	50	
AAJ66002	0.2	60	6	50	
AAJ66005	0.5	60	6	50	
AAJ69002	0.2	90	6	50	
Material: A series adopt for K200 Micro Grain Solid Carbide					
Good For:Acrylic, Two-color plate,MDF					
Mode	2T(Tip-size)	2A(Full-angle)	SHK	OVL	
AJ3.1001	0.1	10	3.175	38.5	
AJ3.1501	0.1	15	3.175	38.5	
Mode	2T(Tip-size)	2A(Full-angle)	SHK	OVL	
AJ3.1502	0.2	15	3.175	38.5	

AJ3.2001	0.1	20	3.175	38.5	
AJ3.2002	0.2	20	3.175	38.5	
AJ3.2003	0.3	20	3.175	38.5	
AJ3.2004	0.4	20	3.175	38.5	
AJ3.2005	0.5	20	3.175	38.5	
AJ3.2008	0.8	20	3.175	38.5	
AJ3.2010	1.0	20	3.175	38.5	
AJ3.2501	0.1	25	3.175	38.5	
AJ3.2502	0.2	25	3.175	38.5	
AJ3.2503	0.3	25	3.175	38.5	
AJ3.2504	0.4	25	3.175	38.5	
AJ3.2505	0.5	25	3.175	38.5	
AJ3.3001	0.1	30	3.175	38.5	
AJ3.3002	0.2	30	3.175	38.5	
AJ3.3003	0.3	30	3.175	38.5	
AJ3.3005	0.5	30	3.175	38.5	
AJ3.3008	0.8	30	3.175	38.5	
AJ3.3010	1.0	30	3.175	38.5	
AJ42001	0.1	20	4	40	
AJ42002	0.2	20	4	40	
AJ42003	0.3	20	4	40	
AJ43001	0.1	30	4	40	
AJ43002	0.2	30	4	40	
AJ43003	0.3	30	4	40	
AJ44502	0.2	45	4	40	
AJ44505	0.5	45	4	40	
AJ46002	0.2	60	4	40	
AJ46005	0.5	60	4	40	
AJ49002	0.2	90	4	40	
AJ63002	0.2	30	6	45	
AJ64502	0.2	45	6	45	
AJ64505	0.5	45	6	45	
AJ66002	0.2	60	6	45	
AJ66005	0.5	60	6	45	
AJ69002	0.2	90	6	45	
Material: N series adopt for K10 Mirco Grain Solid Carbide					
Good For:Acrylic,Two-color plate,MDF					
Mode	2T(Tip-size)	2A(Full-angle)	SHK	OVL	
NJ3.0502	0.2	5	3.175	33	
NJ3.0802	0.2	8	3.175	33	
NJ3.1001	0.1	10	3.175	33	
NJ3.1002	0.2	10	3.175	33	
NJ3.1003	0.3	10	3.175	33	
NJ3.1501	0.1	15	3.175	33	
NJ3.1502	0.2	15	3.175	33	
NJ3.1503	0.3	15	3.175	33	
NJ3.1505	0.5	15	3.175	33	
NJ3.1508	0.8	15	3.175	33	
NJ3.1510	1.0	15	3.175	33	
NJ3.2001	0.1	20	3.175	33	
Mode	2T(Tip-size)	2A(Full-angle)	SHK	OVL	
NJ3.2002	0.2	20	3.175	33	
NJ3.2003	0.3	20	3.175	33	
NJ3.2004	0.4	20	3.175	33	

NJ3.2005	0.5	20	3.175	33	
NJ3.2008	0.8	20	3.175	33	
NJ3.2010	1.0	20	3.175	33	
NJ3.2501	0.1	25	3.175	33	
NJ3.2502	0.2	25	3.175	33	
NJ3.2503	0.3	25	3.175	33	
NJ3.3001	0.1	30	3.175	33	
NJ3.3002	0.2	30	3.175	33	
NJ3.3003	0.3	30	3.175	33	
NJ3.3004	0.4	30	3.175	33	
NJ3.3005	0.5	30	3.175	33	
NJ3.3006	0.6	30	3.175	33	
NJ3.3008	0.8	30	3.175	33	
NJ3.3010	1.0	30	3.175	33	
NJ3.3012	1.2	30	3.175	33	
NJ3.3015	1.5	30	3.175	33	
NJ3.3020	2.0	30	3.175	33	
NJ3.4001	0.1	40	3.175	33	
NJ3.4002	0.2	40	3.175	33	
NJ3.4003	0.3	40	3.175	33	
NJ3.4501	0.1	45	3.175	33	
NJ3.4502	0.2	45	3.175	33	
NJ3.4503	0.3	45	3.175	33	
NJ3.4505	0.5	45	3.175	33	
NJ3.6002	0.2	60	3.175	33	
NJ3.6003	0.3	60	3.175	33	
NJ3.6005	0.5	60	3.175	33	
NJ3.9002	0.2	90	3.175	33	
NJ3.9003	0.3	90	3.175	33	
NJ42001	0.1	20	4	40	
NJ42002	0.2	20	4	40	
NJ42501	0.1	25	4	40	
NJ42502	0.2	25	4	40	
NJ42503	0.3	25	4	40	
NJ42504	0.4	25	4	40	
NJ43001	0.1	30	4	40	
NJ43002	0.2	30	4	40	
NJ43003	0.3	30	4	40	
NJ43004	0.4	30	4	40	
NJ44502	0.2	45	4	40	
NJ44503	0.3	45	4	40	
NJ61502	0.2	15	6	40	
NJ62002	0.2	20	6	40	
NJ62502	0.2	25	6	40	
NJ63002	0.2	30	6	40	
NJ64002	0.2	40	6	40	
NJ64003	0.3	40	6	40	
NJ64502	0.2	45	6	40	
Mode	2T(Tip-size)	2A(Full-angle)	SHK	OVL	
NJ64505	0.5	45	6	40	
NJ66002	0.2	60	6	40	
NJ66005	0.5	60	6	40	
NJ66010	1.0	60	6	40	
NJ66015	1.5	60	6	40	

NJ66020	2.0	60	6	40	
NJ69002	0.2	90	6	40	
NJ69005	0.5	90	6	40	
NJ612002	0.2	120	6	40	

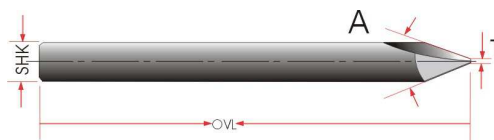
2、One Straight Flute Engraving Bits



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:Aluminum,Brass,Stainless steel,Acrylic,Hardwood,MDF					
Mode	T(Tip-size)	2A(Full- flute)	SHK	OVL	
AA1ZJ3.2502	0.2	25	3.175	40	
AA1ZJ3.2503	0.3	25	3.175	40	
AA1ZJ3.3002	0.2	30	3.175	40	
AA1ZJ3.3003	0.3	30	3.175	40	
AA1ZJ3.3004	0.4	30	3.175	40	
AA1ZJ3.4002	0.2	40	3.175	40	
AA1ZJ3.4003	0.3	40	3.175	40	
AA1ZJ3.4004	0.4	40	3.175	40	
AA1ZJ43002	0.2	30	4	50	
AA1ZJ43003	0.3	30	4	50	
AA1ZJ43004	0.4	30	4	50	
AA1ZJ44002	0.2	40	4	50	
AA1ZJ44005	0.5	40	4	50	
AA1ZJ45002	0.2	45	4	50	
AA1ZJ44505	0.5	45	4	50	
AA1ZJ46002	0.2	60	4	50	
AA1ZJ64003	0.3	40	6	50	
AA1ZJ64004	0.4	40	6	50	
AA1ZJ64005	0.5	40	6	50	
AA1ZJ65003	0.3	50	6	50	
AA1ZJ65004	0.4	50	6	50	
AA1ZJ65005	0.5	50	6	50	
AA1ZJ66003	0.3	60	6	50	
AA1ZJ69002	0.2	90	6	50	
Material: A series adopt for K200 Micro Grain Solid Carbide					
Good For:Aluminum,Brass,Stainless steel,Acrylic,Hardwood,MDF					
Mode	T(Tip-size)	2A(Full- flute)	SHK	OVL	
A1ZJ43002	0.2	30	4	40	
A1ZJ43003	0.3	30	4	40	
A1ZJ43004	0.4	30	4	40	
A1ZJ44002	0.2	40	4	40	
A1ZJ44005	0.5	40	4	40	
A1ZJ44502	0.2	45	4	40	
A1ZJ44505	0.5	45	4	40	
A1ZJ46002	0.2	60	4	40	
A1ZJ64003	0.3	40	6	45	
A1ZJ64004	0.4	40	6	45	
A1ZJ64005	0.5	40	6	45	
A1ZJ65003	0.3	50	6	45	
A1ZJ65004	0.4	50	6	45	
A1ZJ65005	0.5	50	6	45	

A1ZJ66003	0.3	60	6	45	
A1ZJ69002	0.2	90	6	45	

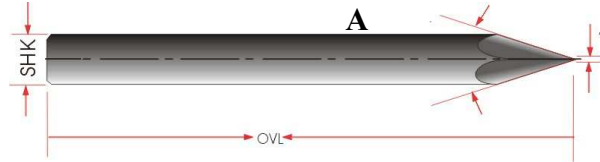
3、Two Straight Flute Engraving Bits



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:Aluminum,Brass,Stainless steel,Acrylic,Hardwood,MDF					
Mode	T(Tip-size)_	2A(Full- flute)	SHK	OVL	
AA2ZJ3.3003	0.3	30	3.175	40	
AA2ZJ3.3005	0.5	30	3.175	40	
AA2ZJ3.4503	0.3	45	3.175	40	
AA2ZJ3.4505	0.5	45	3.175	40	
AA2ZJ43005	0.5	30	4	50	
AA2ZJ43010	1.0	30	4	50	
AA2ZJ44505	0.5	45	4	50	
AA2ZJ44510	1.0	45	4	50	
AA2ZJ46003	0.3	60	4	50	
AA2ZJ46005	0.5	60	4	50	
AA2ZJ46010	1.0	60	4	50	
AA2ZJ64505	0.5	45	6	50	
AA2ZJ64510	1.0	45	6	50	
AA2ZJ64515	1.5	45	6	50	
AA2ZJ64520	2.0	45	6	50	
AA2ZJ64530	3.0	45	6	50	
AA2ZJ66002	0.2	60	6	50	
AA2ZJ66005	0.5	60	6	50	
AA2ZJ66010	1.0	60	6	50	
AA2ZJ66015	1.5	60	6	50	
AA2ZJ66020	2.0	60	6	50	
AA2ZJ69002	0.2	90	6	50	
AA2ZJ69005	0.5	90	6	50	
AA2ZJ69010	1.0	90	6	50	
AA2ZJ69020	2.0	90	6	50	
Material: A series adopt for K200 Micro Grain Solid Carbide					
Good For:Aluminum,Brass,Stainless steel,Acrylic,Hardwood,MDF,Steel					
Mode	T(Tip-size)	2A(Full- flute)	SHK	OVL	
A2ZJ43005	0.5	30	4	40	
A2ZJ43010	1.0	30	4	40	
A2ZJ44505	0.5	45	4	40	
Mode	T(Tip-size)	2A(Full- flute)	SHK	OVL	
A2ZJ44510	1.0	45	4	40	
A2ZJ46003	0.3	60	4	40	
A2ZJ46005	0.5	60	4	40	
A2ZJ46010	1.0	60	4	40	
A2ZJ64505	0.5	45	6	45	
A2ZJ64510	1.0	45	6	45	
A2ZJ64515	1.5	45	6	45	
A2ZJ64520	2.0	45	6	45	
A2ZJ64530	3.0	45	6	45	
A2ZJ66002	0.2	60	6	45	
A2ZJ66005	0.5	60	6	45	

A2ZJ66010	1.0	60	6	45	
A2ZJ66015	1.5	60	6	45	
A2ZJ66020	2.0	60	6	45	
A2ZJ69002	0.2	90	6	45	
A2ZJ69005	0.5	90	6	45	
A2ZJ69010	1.0	90	6	45	
A2ZJ69020	2.0	90	6	45	

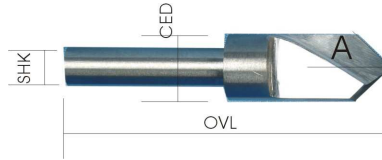
4、Pyramid tools



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:Aluminum,Brass,Acrylic,Hardwood,Steel,Marble					
Mode	T(Tip-size)	A(Full-angle)	SHK	OVL	
AA3J3.2001	0.1	20	3.175	40	
AA3J3.2501	0.1	25	3.175	40	
AA3J3.3001	0.1	30	3.175	40	
AA3J3.4001	0.1	40	3.175	40	
AA3J3.4501	0.1	45	3.175	40	
AA3J3.6001	0.1	60	3.175	40	
AA3J43001	0.1	30	4	50	
AA3J44001	0.1	40	4	50	
AA3J44501	0.1	45	4	50	
AA3J46001	0.1	60	4	50	
AA3J63001	0.1	30	6	50	
AA3J64501	0.1	45	6	50	
AA3J66001	0.1	60	6	50	
AA3J67001	0.1	70	6	50	
AA3J69001	0.1	90	6	50	
Material: A series adopt for K200 Micro Grain Solid Carbide					
Good For:Aluminum,Brass,Acrylic,Hardwood,Steel,Marble					
Mode	T(Tip-size)	A(Full-angle)	SHK	OVL	
A3J3.2001	0.1	20	3.175	38	
A3J3.2501	0.1	25	3.175	38	
Mode	T(Tip-size)	A(Full-angle)	SHK	OVL	
A3J3.3001	0.1	30	3.175	38	
A3J3.4001	0.1	40	3.175	38	
A3J3.4501	0.1	45	3.175	38	
A3J3.6001	0.1	60	3.175	38	
A3J43001	0.1	30	4	40	
A3J44001	0.1	40	4	40	
A3J44501	0.1	45	4	40	
A3J46001	0.1	60	4	40	
A3J63001	0.1	30	6	45	
A3J64501	0.1	45	6	45	
A3J66001	0.1	60	6	45	

A3J67001	0.1	70	6	45	
A3J69001	0.1	90	6	45	

5、 Solid Carbide V Bits



Material: A series adopt for K200 Micro Grain Solid Carbide
For:Acrylic,PVC,MDF,Hardwood,Aluminum,Fine three-dimensional sculpture, high precision of long life

Mode	CED	ANGLE-2A	TIP SIZE	SHK	
AV3.645	6	45	0.2	3.175	
AV3.660	6	60	0.2	3.175	
AV3.690	6	90	0.2	3.175	
AV3.860	8	60	0.2	3.175	
AV3.890	8	90	0.2	3.175	
AV3.8120	8	120	0.2	3.175	
AV3.8150	8	150	0.2	3.175	
AV61045	10	45	0.2	6	
AV61060	10	60	0.2	6	
AV61090	10	90	0.2	6	
AV610120	10	120	0.2	6	
AV610150	10	150	0.2	6	
AV61260	12	60	0.2	6	
AV61290	12	90	0.2	6	
AV612120	12	120	0.2	6	
AV612150	12	150	0.2	6	
AV61660	16	60	0.2	6	
AV61690	16	90	0.2	6	
AV616120	16	120	0.2	6	
AV82060	20	60	0.2	8	
AV82090	20	90	0.2	8	
AV820120	20	120	0.2	8	

6、 3D Engraving Bits



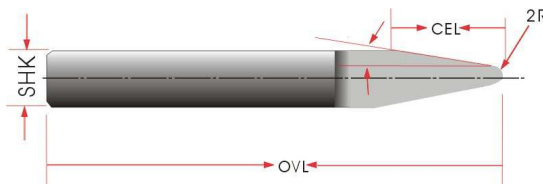
Marterial: N series adopt for K10 Micro Grain Solid Carbide , Double-edged cutting design, excellent concentricity. Its the best 3D Engraving Bits

Mode	CED	A(Full-angle)	T(Tip-size)	SHK	
NV3.645	6	45*	0.2	3.175	
NV3.660	6	60*	0.2	3.175	

NV3.690	6	90*	0.2	3.175	
NV3.845	8	45*	0.2	3.175	
NV3.890	8	90*	0.2	3.175	
NV3.8120	8	120*	0.2	3.175	
NV3.8150	8	150*	0.2	3.175	
NV61045	10	45*	0.2	6	
NV61060	10	60*	0.2	6	
NV61090	10	90*	0.2	6	
NV610120	10	120*	0.2	6	
NV610150	10	150*	0.2	6	
NV61660	16	60*	0.2	6	
NV61690	16	90*	0.2	6	
NV616120	16	120*	0.2	6	
NV62260	22	60*	0.2	6	
NV62290	22	90*	0.2	6	
NV622120	22	120*	0.2	6	
NV622135	22	135*	0.2	6	
NV622150	22	150*	0.2	6	
NV63260	32	60*	0.2	6	
NV63290	32	90*	0.2	6	
NV632110	32	110*	0.2	6	
NV632120	32	120*	0.2	6	
NV632130	32	130*	0.2	6	
NV632135	32	135*	0.2	6	
NV632140	32	140*	0.2	6	
NV632150	32	150*	0.2	6	
NV103290	32	90*	0.2	10	
NV1032120	32	120*	0.2	10	
NV12.3290	32	90*	0.2	12.7	
NV12.32120	32	120*	0.2	12.7	
NV12.4590	45	90*	0.2	12.7	
NV12.45120	45	120*	0.2	12.7	

Note: The choice of imports alloy blades, orders and Model No. BV

7、Radiused Bottom Engraving Bits



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide						
Good For:Acrylic,PVC,MDF,Hardwood,Aluminum,Fine three-dimensional relief						
Mode	2R	CEL	2A	SHK	OVL	
AAYDJ3.1004	0.4	16	10	3.175	40	
AAYDJ3.1006	0.6	14.5	10	3.175	40	
AAYDJ3.1008	0.8	13.5	10	3.175	40	
AAYDJ3.1010	1.0	12.5	10	3.175	40	
AAYDJ3.1015	1.5	9.5	10	3.175	40	
AAYDJ3.1505	0.5	10	15	3.175	40	
AAYDJ3.1510	1.0	8	15	3.175	40	
AAYDJ3.2005	0.5	7.5	20	3.175	40	
AAYDJ3.2010	1.0	6	20	3.175	40	
AAYDJ41505	0.5	13.2	15	4	40	
AAYDJ41510	1.0	11.2	15	4	50	
AAYDJ41515	1.5	8	15	4	50	
AAYDJ41520	2.0	6	15	4	50	
AAYDJ42005	0.5	13.2	20	4	50	
AAYDJ42010	1.0	11.2	20	4	50	
AAYDJ42015	1.5	8	20	4	50	

AAYDJ61505	0.5	20.5	15	6	50
AAYDJ61508	0.8	19.7	15	6	50
AAYDJ61510	1.0	18.9	15	6	50
AAYDJ61515	1.5	17	15	6	50
AAYDJ61520	2.0	15	15	6	50
AAYDJ62006	0.6	15	20	6	50
AAYDJ62008	0.8	14.5	20	6	50
AAYDJ62010	1.0	14	20	6	50
AAYDJ62504	0.4	12.5	25	6	50
AAYDJ62506	0.6	12	25	6	50
AAYDJ62508	0.8	11.7	25	6	50
AAYDJ62510	1.0	11	25	6	50
AAYDJ63004	0.4	10.4	30	6	50
AAYDJ63006	0.6	10	30	6	50
AAYDJ63008	0.8	9.7	30	6	50
AAYDJ63010	1.0	9.3	30	6	50

Material: A series adopt for K200 Micro Grain Solid Carbide

Mode	2R	CEL	2A	SHK	OVL
AYDJ3.1004	0.4	16	10	3.175	38
AYDJ3.1006	0.6	14.5	10	3.175	38
Mode	2R	CEL	2A	SHK	OVL
AYDJ3.1008	0.8	13.5	10	3.175	38
AYDJ3.1010	1.0	12.5	10	3.175	38
AYDJ3.1015	1.5	9.5	10	3.175	38
AYDJ3.1505	0.5	9.4	15	3.175	38
AYDJ3.1510	1.0	8.3	15	3.175	38
AYDJ3.2010	1.0	6.2	20	3.175	38
AYDJ41505	0.5	13.2	15	4	40
AYDJ41510	1.0	11.2	15	4	40
AYDJ41515	1.5	9	15	4	40
AYDJ41520	2.0	7	15	4	40
AYDJ42005	0.5	10	20	4	40
AYDJ42010	1.0	8.5	20	4	40
AYDJ42015	1.5	7.5	20	4	40
AYDJ42505	0.5	7.0	25	4	40
AYDJ42510	1.0	6.0	25	4	40
AYDJ61505	0.5	20.5	15	6	45
AYDJ61508	0.8	19.7	15	6	45
AYDJ61510	1.0	18.9	15	6	45
AYDJ61515	1.5	17	15	6	45
AYDJ61520	2.0	15	15	6	45
AYDJ62006	0.6	15	20	6	45
AYDJ62008	0.8	14.5	20	6	45
AYDJ62010	1.0	14	20	6	45
AYDJ62504	0.4	12.5	25	6	45
AYDJ62506	0.6	12	25	6	45
AYDJ62508	0.8	11.7	25	6	45
AYDJ62510	1.0	11	25	6	45
AYDJ63004	0.4	10.4	30	6	45
AYDJ63006	0.6	10	30	6	45
AYDJ63008	0.8	9.7	30	6	45
AYDJ63010	1.0	9.3	30	6	45

8、Half Straight Cutter



Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide

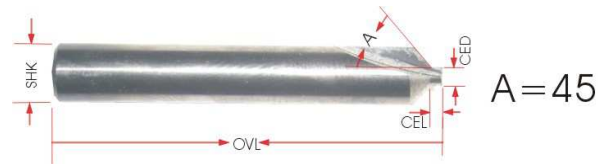
Good For: Acrylic, MDF, Two-color plate, ABS

Mode	CED	CEL	SHK	OVL
AA0ZX3.0.603	0.6	3	3.175	40
AA0ZX3.0.803	0.8	3	3.175	40

AA0ZX3.103	1.0	3	3.175	40	
AA0ZX3.105	1.0	5	3.175	40	
AA0ZX3.1.204	1.2	4	3.175	40	
AA0ZX3.1.206	1.2	6	3.175	40	
Mode	CED	CEL	SHK	OVL	
AA0ZX3.1.505	1.5	5	3.175	40	
AA0ZX3.1.508	1.5	8	3.175	40	
AA0ZX3.206	2	6	3.175	40	
AA0ZX3.210	2	10	3.175	40	
AA0ZX3.2.508	2.5	8	3.175	40	
AA0ZX3.2.512	2.5	12	3.175	40	
AA0ZX3.10	3.0	10	3.175	40	
AA0ZX3.15	3.0	15	3.175	40	
AA0ZX412	4	12	4	50	
AA0ZX415	4	15	4	50	
AA0ZX6515	5	15	6	50	
AA0ZX6517	5	17	6	50	
AA0ZX615	6	15	6	50	
AA0ZX617	6	17	6	50	
AA0ZX622	6	22	6	50	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Mode	CED	CEL	SHK	OVL	
A0ZX3.103	1.0	3	3.175	38	
A0ZX3.1.204	1.2	4	3.175	38	
A0ZX3.1.206	1.2	6	3.175	38	
A0ZX3.1.505	1.5	5	3.175	38	
A0ZX3.1.508	1.5	8	3.175	38	
AA0ZX3.206	2	6	3.175	38	
A0ZX3.210	2	10	3.175	38	
A0ZX3.2.508	2.5	8	3.175	38	
A0ZX3.2.512	2.5	12	3.175	38	
A0ZX3.10	3.0	10	3.175	38	
A0ZX3.15	3.0	15	3.175	38	
A0ZX412	4	12	4	40	
A0ZX415	4	15	4	40	
A0ZX6515	5	15	6	45	
A0ZX6517	5	17	6	45	
A0ZX615	6	15	6	45	
A0ZX617	6	17	6	45	
A0ZX622	6	22	6	45	
Marterial:N series adopt for K10 Micro Grain Solid Carbide					
Mode	CED	CEL	SHK	OVL	
N0ZX3.103	1.0	3	3.175	33	
N0ZX3.1.204	1.2	4	3.175	33	
N0ZX3.1.206	1.2	6	3.175	33	
N0ZX3.1.505	1.5	5	3.175	33	
N0ZX3.1.508	1.5	8	3.175	33	
N0ZX3.206	2	6	3.175	33	
N0ZX3.210	2	10	3.175	33	
N0ZX3.2.508	2.5	8	3.175	33	
N0ZX3.2.512	2.5	12	3.175	33	
N0ZX3.10	3.0	10	3.175	33	
N0ZX3.12	3.0	12	3.175	33	
N0ZX3.15	3.0	15	3.175	33	

Note: Please specify when ordering take this kind of bits which used as the main plane sculpture, or cut. With special precision accuracy also need to specify the scope of error.

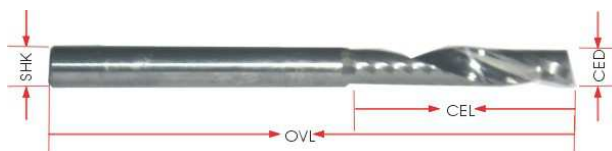
9、Straight Cutter With 45 Degree



Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:LCD panels, Acrylic cutting edge inverted					
Mode	CED	CEL	SHK	OVL	
AAZHX6103	1.0	0.3	6	40	
AAZHX6104	1.0	0.4	6	40	
AAZHX6105	1.0	0.5	6	40	
AAZHX6106	1.0	0.6	6	40	
AAZHX6107	1.0	0.7	6	40	
AAZHX6108	1.0	0.8	6	40	
AAZHX6109	1.0	0.9	6	40	
AAZHX6110	1.0	1.0	6	40	
AAZHX61.204	1.2	0.4	6	40	
AAZHX61.205	1.2	0.5	6	40	
AAZHX61.206	1.2	0.6	6	40	
AAZHX61.207	1.2	0.7	6	40	
AAZHX61.208	1.2	0.8	6	40	
AAZHX61.209	1.2	0.9	6	40	
AAZHX61.210	1.2	1.0	6	40	
AAZHX61.211	1.2	1.1	6	40	
AAZHX61.212	1.2	1.2	6	40	
AAZHX61.213	1.2	1.3	6	40	
AAZHX61.214	1.2	1.4	6	40	
AAZHX61.215	1.2	1.5	6	40	
AAZHX61.505	1.5	0.5	6	40	
AAZHX61.506	1.5	0.6	6	40	
AAZHX61.507	1.5	0.7	6	40	
AAZHX61.508	1.5	0.8	6	40	
AAZHX61.509	1.5	0.9	6	40	
AAZHX61.510	1.5	1.0	6	40	
AAZHX61.511	1.5	1.1	6	40	
AAZHX61.512	1.5	1.2	6	40	
AAZHX61.513	1.5	1.3	6	40	
AAZHX61.514	1.5	1.4	6	40	
AAZHX61.515	1.5	1.5	6	40	
AAZHX6205	2	0.5	6	40	
AAZHX6207	2	0.7	6	40	
AAZHX6208	2	0.8	6	40	
AAZHX6209	2	0.9	6	40	
AAZHX6210	2	1.0	6	40	
Mode	CED	CEL	SHK	OVL	
AAZHX6211	2	1.1	6	40	
AAZHX6212	2	1.2	6	40	
AAZHX6215	2	1.5	6	40	

AAZH6218	2	1.8	6	40	
AAZH6220	2	2.0	6	40	
Material: A series adopt for K200 Micro Grain Solid Carbide					
Good For: LCD panels, Acrylic cutting edge inverted					
Mode	CED	CEL	SHK	OVL	
AZH6103	1.0	0.3	6	40	
AZH6104	1.0	0.4	6	40	
AZH6105	1.0	0.5	6	40	
AZH6106	1.0	0.6	6	40	
AZH6107	1.0	0.7	6	40	
AZH6108	1.0	0.8	6	40	
AZH6109	1.0	0.9	6	40	
AZH6110	1.0	1.0	6	40	
AZH61.204	1.2	0.4	6	40	
AZH61.205	1.2	0.5	6	40	
AZH61.206	1.2	0.6	6	40	
AZH61.207	1.2	0.7	6	40	
AZH61.208	1.2	0.8	6	40	
AZH61.209	1.2	0.9	6	40	
AZH61.210	1.2	1.0	6	40	
AZH61.211	1.2	1.1	6	40	
AZH61.212	1.2	1.2	6	40	
AZH61.213	1.2	1.3	6	40	
AZH61.214	1.2	1.4	6	40	
AZH61.215	1.2	1.5	6	40	
AZH61.505	1.5	0.5	6	40	
AZH61.506	1.5	0.6	6	40	
AZH61.507	1.5	0.7	6	40	
AZH61.508	1.5	0.8	6	40	
AZH61.509	1.5	0.9	6	40	
AZH61.510	1.5	1.0	6	40	
AZH61.511	1.5	1.1	6	40	
AZH61.512	1.5	1.2	6	40	
AZH61.513	1.5	1.3	6	40	
AZH61.514	1.5	1.4	6	40	
AZH61.515	1.5	1.5	6	40	
AZH6205	2	0.5	6	40	
AZH6207	2	0.7	6	40	
AZH6208	2	0.8	6	40	
AZH6209	2	0.9	6	40	
AZH6210	2	1.0	6	40	
AZH6211	2	1.1	6	40	
Mode	CED	CEL	SHK	OVL	
AZH6212	2	1.2	6	40	
AZH6215	2	1.5	6	40	
AZH6218	2	1.8	6	40	
AZH6220	2	2.0	6	40	

10、One Flute Spiral Bits



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:Acrylic,PVC, Cotton rose board,Softwood,Plastic					
Mode	CED	CEL	SHK	OVL	
AA1LX3.104	1.0	4	3.175	40	
AA1LX3.1.506	1.5	6	3.175	40	
AA1LX3.1.512	1.5	12	3.175	40	
AA1LX3.205	2	5	3.175	40	
AA1LX3.208	2	8	3.175	40	
AA1LX3.210	2	10	3.175	40	
AA1LX3.212	2	12	3.175	40	
AA1LX3.215	2	15	3.175	45	
AA1LX3.217	2	17	3.175	45	
AA1LX3.222	2	22	3.175	50	
AA1LX3.2.510	2.5	10	3.175	40	
AA1LX3.2.512	2.5	12	3.175	40	
AA1LX3.2.515	2.5	15	3.175	45	
AA1LX3.2.517	2.5	17	3.175	45	
AA1LX3.2.522	2.5	22	3.175	50	
AA1LX3.08	3.175	8	3.175	40	
AA1LX3.10	3.175	10	3.175	40	
AA1LX3.12	3.175	12	3.175	40	
AA1LX3.15	3.175	15	3.175	40	
AA1LX3.17	3.175	17	3.175	45	
AA1LX3.20	3.175	20	3.175	50	
AA1LX3.22	3.175	22	3.175	50	
AA1LX3.25	3.175	25	3.175	50	
AA1LX3.28	3.175	28	3.175	55	
AA1LX3.32	3.175	32	3.175	60	
AA1LX3.42	3.175	42	3.175	70	
AA1LX3.52	3.175	52	3.175	80	
AA1LX412	4	12	4	50	
AA1LX415	4	15	4	50	
AA1LX417	4	17	4	50	
AA1LX422	4	22	4	50	
AA1LX425	4	25	4	50	
AA1LX428	4	28	4	70	
AA1LX432	4	32	4	80	
AA1LX442	4	42	4	90	
AA1LX452	4	52	4	100	
Mode	CED	CEL	SHK	OVL	
AA1LX517	5	17	5	50	
AA1LX522	5	22	5	50	
AA1LX617	6	17	6	50	
AA1LX622	6	22	6	55	
AA1LX625	6	25	6	60	
AA1LX628	6	28	6	70	
AA1LX632	6	32	6	70	
AA1LX642	6	42	6	80	
AA1LX652	6	52	6	100	
AA1LX672	6	72	6	120	
Material: A series adopt for K200 Micro Grain Solid Carbide					
Good For:Acrylic,PVC,Plastic,but long CEL bits not good for acrylic					
Mode	CED	CEL	SHK	OVL	
A1LX3.104	1.0	4	3.175	40	

A1LX3.1.506	1.5	6	3.175	40	
A1LX3.205	2	5	3.175	40	
A1LX3.208	2	8	3.175	40	
A1LX3.210	2	10	3.175	40	
A1LX3.212	2	12	3.175	40	
A1LX3.215	2	15	3.175	40	
A1LX3.217	2	17	3.175	45	
A1LX3.2.510	2.5	10	3.175	40	
A1LX3.2.512	2.5	12	3.175	40	
A1LX3.2.515	2.5	15	3.175	45	
A1LX3.2.517	2.5	17	3.175	45	
A1LX3.2.522	2.5	22	3.175	45	
A1LX3.08	3.175	8	3.175	40	
A1LX3.10	3.175	10	3.175	40	
A1LX3.12	3.175	12	3.175	40	
A1LX3.15	3.175	15	3.175	40	
A1LX3.17	3.175	17	3.175	45	
A1LX3.20	3.175	20	3.175	50	
A1LX3.22	3.175	22	3.175	50	
A1LX3.25	3.175	25	3.175	55	
A1LX3.28	3.175	28	3.175	55	
A1LX3.32	3.175	32	3.175	60	
A1LX3.42	3.175	42	3.175	70	
A1LX3.52	3.175	52	3.175	80	
A1LX412	4	12	4	40	
A1LX415	4	15	4	40	
A1LX417	4	17	4	50	
A1LX422	4	22	4	50	
A1LX425	4	25	4	50	
A1LX428	4	28	4	55	
A1LX432	4	32	4	60	
A1LX442	4	42	4	70	
A1LX452	4	52	4	80	
A1LX517	5	17	5	50	
A1LX522	5	22	5	50	
A1LX617	6	17	6	50	
Mode	CED	CEL	SHK	OVL	
A1LX622	6	22	6	50	
A1LX625	6	25	6	50	
A1LX628	6	28	6	55	
A1LX632	6	32	6	60	
A1LX642	6	42	6	70	
A1LX652	6	52	6	80	
A1LX672	6	72	6	120	
A1LX6312	3	12	6	50	
A1LX6417	4	17	6	50	
A1LX6522	5	22	6	60	
A1LX825	8	25	8	60	
A1LX835	8	35	8	80	
A1LX845	8	45	8	100	
A1LX1025	10	25	10	60	
A1LX1035	10	35	10	70	
A1LX1045	10	45	10	90	
A1LX1055	10	55	10	100	

A1LX6.17	6.35	17	6.35	50	
A1LX6.22	6.35	22	6.35	50	
A1LX6.25	6.35	25	6.35	55	
A1LX6.32	6.35	32	6.35	70	
Material:N series adopt for K10 Micro Grain Solid Carbide					
Good For:PVC, Cotton rose board,not good for acrylic					
Mode	CED	CEL	SHK	OVL	
N1LX3.205	2	5	3.175	40	
N1LX3.208	2	8	3.175	40	
N1LX3.08	3.175	8	3.175	40	
N1LX3.10	3.175	10	3.175	40	
N1LX3.12	3.175	12	3.175	40	
N1LX3.15	3.175	15	3.175	40	
N1LX3.17	3.175	17	3.175	40	
N1LX3.22	3.175	22	3.175	45	
N1LX3.25	3.175	25	3.175	50	
N1LX3.28	3.175	28	3.175	55	
N1LX3.32	3.175	32	3.175	60	
N1LX412	4	12	4	40	
N1LX417	4	17	4	40	
N1LX422	4	22	4	45	
N1LX425	4	25	4	50	
N1LX428	4	28	4	55	
N1LX432	4	32	4	60	
N1LX442	4	42	4	70	
N1LX452	4	52	4	80	
N1LX617	6	17	6	45	
N1LX622	6	22	6	45	
N1LX625	6	25	6	50	
N1LX628	6	28	6	55	
N1LX632	6	32	6	60	
N1LX642	6	42	6	70	
N1LX652	6	52	6	80	
N1LX672	6	72	6	100	

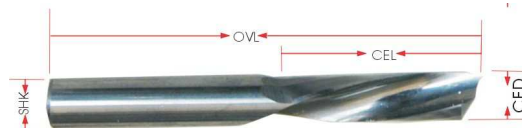
11、 One Flute Spiral Bits For Aluminum



Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good for:Aluminum alloy					
Mode	CED	CEL	SHK	OVL	
AAL1LX3.1.503	1.5	3.5	3.175	40	
AAL1LX3.204	2.0	4	3.175	40	
AAL1LX3.2.504	2.5	4	3.175	40	
AAL1LX3.06	3.175	6	3.175	40	

AAL1LX408	4	8	4	50	
AAL1LX411	4	11	4	50	
AAL1LX6510	5	10	6	50	
AAL1LX6513	5	13	6	50	
AAL1LX612	6	12	6	50	
AAL1LX617	6	17	6	50	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Mode	CED	CEL	SHK	OVL	
AL1LX3.204	2.0	4	3.175	38	
AL1LX3.2.504	2.5	4	3.175	38	
AL1LX3.06	3.175	6	3.175	38	
AL1LX408	4	8	4	40	
AL1LX410	4	10	4	40	
AL1LX6510	5	10	6	40	
AL1LX6514	5	14	6	40	
AL1LX612	6	12	6	40	
AL1LX617	6	17	6	50	
AL1LX820	8	20	8	60	
AL1LX1025	10	25	10	70	

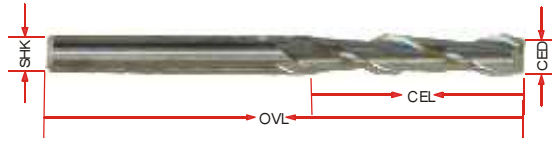
12、One Flute Down Cut Spiral Bits



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:MDF, Clamping plank,Softwood,PVC,Acrylic					
Mode	CED	CEL	SHK	OVL	
AA1LXD3.208	2	8	3.175	40	
AA1LXD3.10	3.175	10	3.175	40	
AA1LXD3.12	3.175	12	3.175	40	
AA1LXD3.15	3.175	15	3.175	40	
AA1LXD412	4	12	4	50	
AA1LXD417	4	17	4	50	
AA1LXD422	4	22	4	50	
AA1LXD517	5	17	5	50	
Mode	CED	CEL	SHK	OVL	
AA1LXD522	5	22	5	50	
AA1LXD617	6	17	6	50	
AA1LXD622	6	22	6	55	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good For:MDF,Clamping plank, Softwood,PVC,Acrylic					
Mode	CED	CEL	SHK	OVL	
A1LXD3.208	2	8	3.175	38	
A1LXD3.10	3.175	10	3.175	38	
A1LXD3.12	3.175	12	3.175	38	
A1LXD3.15	3.175	15	3.175	38	
A1LXD412	4	12	4	40	
A1LXD417	4	17	4	50	
A1LXD422	4	22	4	50	
A1LXD517	5	17	5	50	
A1LXD522	5	22	5	50	
A1LXD617	6	17	6	50	

A1LXD622	6	22	6	55	
A1LXD825	8	25	8	70	
A1LXD835	8	35	8	80	
A1LXD1035	10	35	10	80	
A1LXD1045	10	45	10	100	

13、Two Flute Spiral Bits



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:Acrylic,PVC,MDF					
Mode	CED	CEL	SHK	OVL	
AA2LX3.104	1	4	3.175	40	
AA2LX3.107	1	7	3.175	40	
AA2LX3.1.50	1.5	7	3.175	40	
AA2LX3.1.51	1.5	12	3.175	40	
AA2LX3.208	2	8	3.175	40	
AA2LX3.212	2	12	3.175	40	
AA2LX3.217	2.0	17	3.175	45	
AA2LX3.222	2.0	22	3.175	50	
AA2LX3.2.51	2.5	15	3.175	40	
AA2LX3.2.51	2.5	22	3.175	45	
AA2LX3.2.52	2.5	22	3.175	50	
AA2LX3.12	3.175	12	3.175	40	
AA2LX3.15	3.175	15	3.175	40	
AA2LX3.17	3.175	17	3.175	45	
AA2LX3.22	3.175	22	3.175	50	
AA2LX3.25	3.175	25	3.175	50	
AA2LX412	4	12	4	50	
AA2LX417	4	17	4	50	
AA2LX422	4	22	4	50	
AA2LX425	4	25	4	50	
AA2LX432	4	32	4	60	
Mode	CED	CEL	SHK	OVL	
AA2LX442	4	42	4	70	
AA2LX452	4	52	4	80	
AA2LX617	6	17	6	50	
AA2LX622	6	22	6	50	
AA2LX625	6	25	6	50	
AA2LX628	6	28	6	50	
AA2LX632	6	32	6	65	
AA2LX642	6	42	6	70	
AA2LX652	6	52	6	80	
AA2LX672	6	72	6	100	
AA2LX6522	5	22	6	50	
AA2LX6422	4	22	6	50	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good For:Acrylic,PVC,MDF					
Mode	CED	CEL	SHK	OVL	
A2LX3.104	1	4	3.175	40	
A2LX3.106	1	6	3.175	40	
A2LX3.1.507	1.5	7	3.175	40	

A2LX3.1.512	1.5	12	3.175	40	
A2LX3.208	2	8	3.175	40	
A2LX3.217	2.0	17	3.175	40	
A2LX3.222	2.0	22	3.175	50	
A2LX3.2.512	2.5	12	3.175	40	
A2LX3.2.517	2.5	17	3.175	45	
A2LX3.2.522	2.5	22	3.175	50	
A2LX3.12	3.175	12	3.175	40	
A2LX3.17	3.175	17	3.175	40	
A2LX3.22	3.175	22	3.175	50	
A2LX412	4	12	4	40	
A2LX417	4	17	4	40	
A2LX422	4	22	4	45	
A2LX425	4	25	4	50	
A2LX432	4	32	4	60	
A2LX442	4	42	4	70	
A2LX452	4	52	4	80	
A2LX617	6	17	6	50	
A2LX622	6	22	6	50	
A2LX625	6	25	6	50	
A2LX628	6	28	6	55	
A2LX632	6	32	6	60	
A2LX642	6	42	6	70	
A2LX652	6	52	6	80	
A2LX672	6	72	6	120	
A2LX6522	5	22	6	50	
A2LX6422	4	22	6	50	
A2LX825	8	25	8	60	
A2LX832	8	32	8	70	
A2LX842	8	42	8	80	
A2LX1025	10	25	10	75	
A2LX1035	10	35	10	80	
A2LX1045	10	45	10	100	

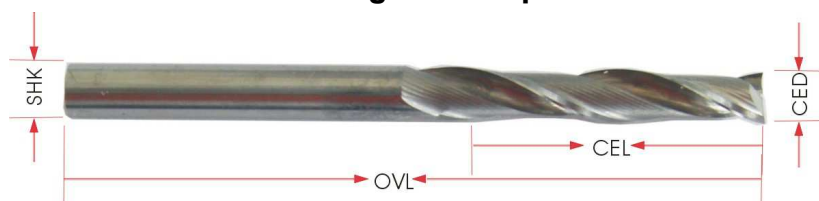
Material:N series adopt for K10 Micro Grain Solid Carbide

Good For:Acrylic,PVC,MDF

Mode	CED	CEL	SHK	OVL	
N2LX3.0.803	0.8	3	3.175	40	
N2LX3.1.03	1.0	3	3.175	40	
N2LX3.106	1.0	6	3.175	40	
N2LX3.1.206	1.2	6	3.175	40	
N2LX3.1.210	1.2	10	3.175	40	
N2LX3.1.507	1.5	7	3.175	40	
N2LX3.1.512	1.5	12	3.175	40	
N2LX3.208	2.0	8	3.175	40	
N2LX3.212	2.0	12	3.175	40	
N2LX3.217	2.0	17	3.175	42	
N2LX3.222	2.0	22	3.175	50	
N2LX3.2.411	2.4	11	3.175	40	
N2LX3.2.515	2.5	15	3.175	45	
N2LX3.2.522	2.5	22	3.175	50	
N2LX3.08	3.175	8	3.175	40	
N2LX3.12	3.175	12	3.175	40	
N2LX3.15	3.175	15	3.175	40	
N2LX3.17	3.175	17	3.175	40	

N2LX3.20	3.175	20	3.175	40	
N2LX3.22	3.175	22	3.175	42	
N2LX3.25	3.175	25	3.175	45	
N2LX3.28	3.175	28	3.175	50	
N2LX3.32	3.175	32	3.175	60	
N2LX3.42	3.175	42	3.175	70	
N2LX3.52	3.175	52	3.175	80	
N2LX412	4	12	4	40	
N2LX417	4	17	4	40	
N2LX422	4	22	4	45	
N2LX425	4	25	4	50	
N2LX428	4	28	4	50	
N2LX432	4	32	4	60	
N2LX442	4	42	4	70	
N2LX452	4	52	4	80	
N2LX517	5	17	5	50	
N2LX522	5	22	5	50	
N2LX6312	3	12	6	50	
N2LX6317	3	17	6	50	
N2LX6322	3	22	6	50	
N2LX6417	4	17	6	50	
N2LX6422	4	22	6	50	
N2LX6522	5	22	6	50	
N2LX612	6	12	6	50	
N2LX617	6	17	6	50	
N2LX622	6	22	6	50	
N2LX625	6	25	6	50	
N2LX628	6	28	6	55	
N2LX632	6	32	6	60	
N2LX642	6	42	6	70	
N2LX652	6	52	6	80	
N2LX672	6	72	6	100	
Mode	CED	CEL	SHK	OVL	
N2LX6.22	6.35	22	6.35	50	
N2LX825	8	25	8	55	
N2LX832	8	32	8	70	
N2LX842	8	42	8	80	
N2LX1025	10	25	10	60	
N2LX1035	10	35	10	80	
N2LX1045	10	45	10	100	

14、Two Large Flute Spiral Bits



Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For: MDF, Cotton rose board, PVC, Acrylic					
Mode	CED	CEL	SHK	OVL	
AAM2LX412	4	12	4	50	
AAM2LX417	4	17	4	50	
AAM2LX422	4	22	4	50	

AAM2LX425	4	25	4	50	
AAM2LX432	4	32	4	60	
AAM2LX442	4	42	4	70	
AAM2LX452	4	52	4	80	
AAM2LX617	6	17	6	50	
AAM2LX622	6	22	6	50	
AAM2LX625	6	25	6	50	
AAM2LX628	6	28	6	50	
AAM2LX632	6	32	6	65	
AAM2LX642	6	42	6	70	
AAM2LX652	6	52	6	80	
AAM2LX672	6	72	6	100	

Material: A series adopt for K200 Micro Grain Solid Carbide

Good For:MDF, Cotton rose board,PVC,Acrylic

Mode	CED	CEL	SHK	OVL	
AM2LX412	4	12	4	40	
AM2LX417	4	17	4	40	
AM2LX422	4	22	4	45	
AM2LX425	4	25	4	50	
AM2LX432	4	32	4	60	
AM2LX442	4	42	4	70	
AM2LX452	4	52	4	80	
AM2LX617	6	17	6	50	
AM2LX622	6	22	6	50	
AM2LX625	6	25	6	50	
AM2LX628	6	28	6	55	
AM2LX632	6	32	6	60	
AM2LX642	6	42	6	70	
AM2LX652	6	52	6	80	
AM2LX672	6	72	6	120	
Mode	CED	CEL	SHK	OVL	
AM2LX825	8	25	8	60	
AM2LX832	8	32	8	70	
AM2LX842	8	42	8	80	
AM2LX1025	10	25	10	75	
AM2LX1035	10	35	10	80	
AM2LX1045	10	45	10	100	

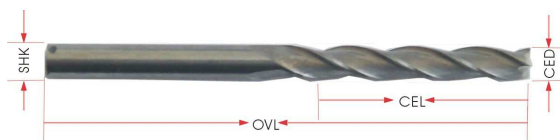
Marterial:N series adopt for K10 Micro Grain Solid Carbide

Good For:MDF, Cotton rose board,PVC,Acrylic

Mode	CED	CEL	SHK	OVL	
NM2LX412	4	12	4	40	
NM2LX417	4	17	4	40	
NM2LX422	4	22	4	45	
NM2LX425	4	25	4	50	
NM2LX428	4	28	4	50	
NM2LX432	4	32	4	60	
NM2LX442	4	42	4	70	
NM2LX452	4	52	4	80	
NM2LX517	5	17	5	50	
NM2LX522	5	22	5	50	
NM2LX6312	3	12	6	50	
NM2LX6317	3	17	6	50	
NM2LX6322	3	22	6	50	
NM2LX6417	4	17	6	50	

NM2LX6422	4	22	6	50	
NM2LX6522	5	22	6	50	
NM2LX612	6	12	6	50	
NM2LX617	6	17	6	50	
NM2LX622	6	22	6	50	
NM2LX625	6	25	6	50	
NM2LX628	6	28	6	55	
NM2LX632	6	32	6	60	
NM2LX642	6	42	6	70	
NM2LX652	6	52	6	80	
NM2LX672	6	72	6	100	
NM2LX6.22	6.35	22	6.35	50	
NM2LX825	8	25	8	55	
NM2LX832	8	32	8	70	
NM2LX842	8	42	8	80	
NM2LX1025	10	25	10	60	
NM2LX1035	10	35	10	80	
NM2LX1045	10	45	10	100	

15、 Three Flute Spiral Bits



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:Acrylic,MDF,Hardwood					
Mode	CED	CEL	SHK	OVL	
AA3LX3.212	2	12	3.175	40	
AA3LX3.12	3.175	12	3.175	40	
AA3LX3.15	3.175	15	3.175	40	
AA3LX3.17	3.175	17	3.175	40	
AA3LX3.22	3.175	22	3.175	45	
AA3LX3.25	3.175	25	3.175	50	
AA3LX412	4	12	4	50	
AA3LX417	4	17	4	50	
AA3LX422	4	22	4	50	
AA3LX425	4	25	4	50	
AA3LX617	6	17	6	50	
AA3LX622	6	22	6	50	
AA3LX625	6	25	6	50	
Material:A series adopt for K200 Micro Grain Solid Carbide					

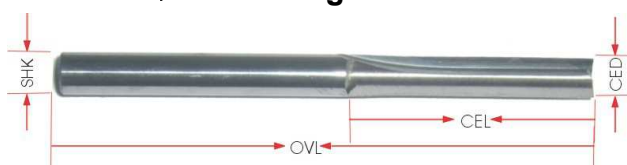
Good For:Acrylic,MDF,Hardwood					
Mode	CED	CEL	SHK	OVL	
A3LX3.212	2	12	3.175	40	
A3LX3.12	3.175	12	3.175	40	
A3LX3.15	3.175	15	3.175	40	
A3LX3.17	3.175	17	3.175	40	
A3LX3.22	3.175	22	3.175	45	
A3LX3.25	3.175	25	3.175	50	
A3LX412	4	12	4	45	
A3LX417	4	17	4	45	
A3LX422	4	22	4	50	
A3LX425	4	25	4	50	
A3LX612	6	12	6	50	
A3LX617	6	17	6	50	
A3LX622	6	22	6	50	
A3LX625	6	25	6	50	
A3LX628	6	28	6	55	
A3LX632	6	32	6	60	
A3LX642	6	42	6	70	
A3LX652	6	52	6	80	
A3LX672	6	72	6	100	

Marterial: N series adopt for K10 Micro Grain Solid Carbide

Good For:Acrylice,MDF,Hardwood

Mode	CED	CEL	SHK	OVL	
N3LX3.12	3.175	12	3.175	40	
N3LX3.15	3.175	15	3.175	40	
N3LX3.17	3.175	17	3.175	40	
N3LX3.22	3.175	22	3.175	40	
Mode	CED	CEL	SHK	OVL	
N3LX3.25	3.175	25	3.175	40	
N3LX417	4	17	4	40	
N3LX422	4	22	4	45	
N3LX425	4	25	4	50	
N3LX617	6	17	6	45	
N3LX622	6	22	6	50	
N3LX625	6	25	6	50	
N3LX628	6	28	6	55	
N3LX632	6	32	6	60	
N3LX642	6	42	6	70	
N3LX652	6	52	6	80	
N3LX672	6	72	6	100	
N3LX825	8	25	8	60	
N3LX835	8	35	8	80	
N3LX845	8	45	8	80	
N3LX855	8	55	8	100	

16、Two Straight Flute Bits



Marterial:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For: Multilayer panel,MDF,Clamping plank					
Mode	CED	CEL	SHK	OVL	
AA2ZX3.1.205	1.2	5	3.175	40	

AA2ZX3.1.506	1.5	6	3.175	40	
AA2ZX3.208	2.0	8	3.175	40	
AA2ZX3.2.512	2.5	12	3.175	40	
AA2ZX3.08	3.175	8	3.175	40	
AA2ZX3.12	3.175	12	3.175	40	
AA2ZX3.15	3.175	15	3.175	40	
AA2ZX3.17	3.175	17	3.175	40	
AA2ZX3.22	3.175	22	3.175	45	
AA2ZX417	4	17	4	40	
AA2ZX422	4	22	4	45	
AA2ZX425	4	25	4	50	
AA2ZX622	6	22	6	50	
AA2ZX625	6	25	6	60	

Material: A series adopt for K200 Micro Grain Solid Carbide

Good For: Multilayer panel,MDF,Clamping plank

Mode	CED	CEL	SHK	OVL	
A2ZX3.1.205	1.2	5	3.175	38	
A2ZX3.1.506	1.5	6	3.175	38	
A2ZX3.208	2.0	8	3.175	38	
A2ZX3.2.512	2.5	12	3.175	38	
A2ZX3.08	3.175	8	3.175	38	
A2ZX3.12	3.175	12	3.175	38	
A2ZX3.15	3.175	15	3.175	38	
A2ZX3.17	3.175	17	3.175	38	
Mode	CED	CEL	SHK	OVL	
A2ZX3.22	3.175	22	3.175	45	
A2ZX417	4	17	4	40	
A2ZX422	4	22	4	45	
A2ZX425	4	25	4	50	
A2ZX617	6	17	6	50	
A2ZX622	6	22	6	50	
A2ZX625	6	25	6	60	

Material:N series adopt for K10 Micro Grain Solid Carbide

Good For: Multilayer panel,MDF,Clamping plank

Mode	CED	CEL	SHK	OVL	
N2ZX3.12	3.175	12	3.175	40	
N2ZX3.15	3.175	15	3.175	40	
N2ZX3.17	3.175	17	3.175	40	
N2ZX412	4	12	4	40	
N2ZX417	4	17	4	40	
N2ZX422	4	22	4	45	
N2ZX425	4	25	4	50	
N2ZX612	6	12	6	40	
N2ZX617	6	17	6	45	
N2ZX622	6	22	6	50	
N2ZX625	6	25	6	60	
N2ZX825	8	25	8	60	

17、One Straight Flute Bits

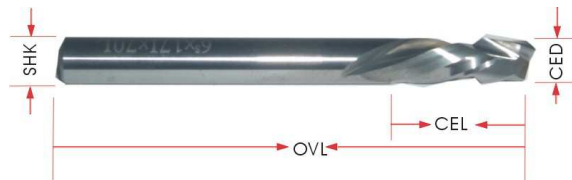


Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide

Good For: Multilayer panel,MDF,Clamping plank

Mode	CED	CEL	SHK	OVL	
AA1ZX3.08	3.175	8	3.175	40	
AA1ZX3.12	3.175	12	3.175	40	
AA1ZX3.15	3.175	15	3.175	40	
AA1ZX412	4	12	4	50	
AA1ZX417	4	17	4	50	
AA1ZX617	6	17	6	50	
AA1ZX622	6	22	6	50	
Material: A series adopt for K200 Micro Grain Solid Carbide					
Good For: Multilayer panel,MDF,Clamping plank					
Mode	CED	CEL	SHK	OVL	
A1ZX3.08	3.175	8	3.175	40	
A1ZX3.12	3.175	12	3.175	40	
A1ZX3.15	3.175	17	3.175	40	
A1ZX412	4	12	4	40	
A1ZX417	4	17	4	45	
A1ZX617	6	17	6	50	
A1ZX622	6	22	6	50	

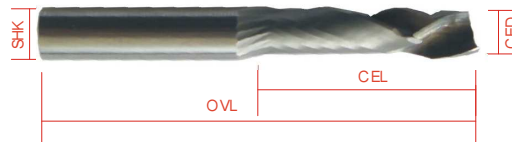
18、Two Flute Compression Cutters



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:PVC,Pastes the fur plates,The clamping plank					
Mode	CED	CEL	SHK	OVL	
AAFLX308	3.175	8	3.175	50	
AAFLX412	4	12	4	50	
AAFLX417	4	17	4	50	
AAFLX422	4	22	4	60	
AAFLX612	6	12	6	50	
AAFLX617	6	17	6	50	
AAFLX622	6	22	6	60	
AAFLX635	6	35	6	80	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Mode	CED	CEL	SHK	OVL	
AFLX3.08	3.175	8	3.175	40	
AFLX412	4	12	4	50	
AFLX417	4	17	4	50	
AFLX517	5	17	5	50	
AFLX522	5	22	5	50	
AFLX612	6	12	6	50	
AFLX617	6	17	6	50	
AFLX622	6	22	6	60	

AFLX635	6	35	6	80	
AFLX825	8	25	8	60	
AFLX835	8	35	8	80	
AFLX1025	10	25	10	60	
AFLX1035	10	35	10	80	
AFLX1045	10	45	10	100	
AFLX1235	12	35	12	75	
AFLX1245	12	45	12	80	
AFLX1255	12	55	12	120	

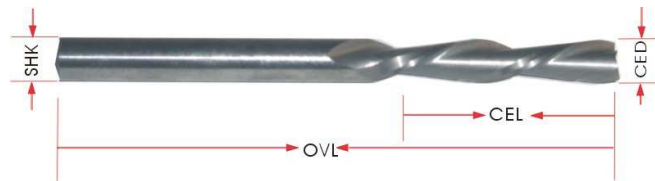
19、 One Flute Compression Cutters



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:PVC, Pastes the fur plates,The clamping plank,MDF,					
Mode	CED	CEL	SHK	OVL	
AA1FLX3.12	3.175	12	3.175	40	
AA1FLX3.17	3.175	17	3.175	40	
AA1FLX3.22	3.175	22	3.175	50	
AA1FLX3.25	3.175	25	3.175	50	
AA1FLX3.32	3.175	32	3.175	60	
AA1FLX412	4	12	4	50	
AA1FLX417	4	17	4	50	
AA1FLX422	4	22	4	50	
AA1FLX425	4	25	4	50	
AA1FLX432	4	32	4	65	
AA1FLX442	4	42	4	70	
AA1FLX452	4	52	4	80	
AA1FLX612	6	12	6	50	
AA1FLX617	6	17	6	50	
AA1FLX622	6	22	6	60	
AA1FLX625	6	25	6	60	
AA1FLX628	6	28	6	70	
AA1FLX632	6	32	6	80	
AA1FLX645	6	45	6	90	
AA1FLX655	6	55	6	100	
AA1FLX675	6	75	6	120	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good For:PVC, Pastes the fur plates,The clamping plank					
Mode	CED	CEL	SHK	OVL	
A1FLX3.12	3.175	12	3.175	40	
A1FLX3.17	3.175	17	3.175	40	
A1FLX3.22	3.175	22	3.175	50	
A1FLX3.25	3.175	25	3.175	50	
A1FLX3.32	3.175	32	3.175	60	
A1FLX412	4	12	4	50	
A1FLX417	4	17	4	50	
A1FLX422	4	22	4	50	
A1FLX425	4	25	4	50	
A1FLX432	4	32	4	65	
A1FLX442	4	42	4	70	
A1FLX452	4	52	4	80	

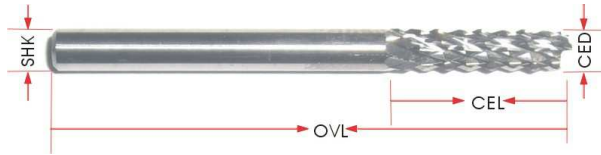
A1FLX517	5	17	5	50	
A1FLX522	5	22	5	60	
A1FLX612	6	12	6	50	
A1FLX617	6	17	6	50	
A1FLX622	6	22	6	50	
A1FLX625	6	25	6	60	
A1FLX628	6	28	6	70	
A1FLX632	6	32	6	70	
A1FLX645	6	45	6	80	
A1FLX655	6	55	6	90	
A1FLX675	6	75	6	120	
A1FLX825	8	25	8	60	
A1FLX835	8	35	8	80	
A1FLX845	8	45	8	90	
A1FLX855	8	55	8	100	
A1FLX875	8	75	8	120	
A1FLX8100	8	100	8	150	

20、Two Flute Down Cut Spiral Bits



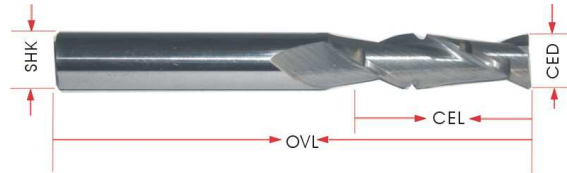
Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:MDF, Multilayer panel,The clamping plank					
Mode	CED	CEL	SHK	OVL	
AA2LXD3.12	3.175	12	3.175	40	
AA2LXD3.15	3.175	15	3.175	40	
AA2LXD417	4	17	4	50	
AA2LXD422	4	22	4	50	
AA2LXD617	6	17	6	50	
AA2LXD622	6	22	6	55	
AA2LXD625	6	25	6	60	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good For:MDF, Multilayer panel,Clamping plank					
Mode	CED	CEL	SHK	OVL	
A2LXD3.12	3.175	12	3.175	40	
A2LXD3.15	3.175	15	3.175	40	
A2LXD417	4	17	4	50	
A2LXD422	4	22	4	50	
A2LXD617	6	17	6	50	
A2LXD622	6	22	6	55	
A2LXD625	6	25	6	60	
A2LXD825	8	25	8	60	

21、PCB End Mills



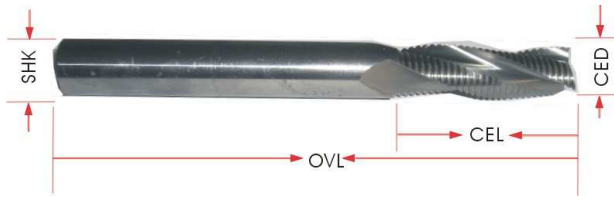
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good For: Printed circuit panel,MDF,Hardwood					
Mode	CED	CEL	SHK	OVL	
AST3.1.05	1.0	5	3.175	40	
AST3.1.206	1.2	6	3.175	40	
AST3.1.508	1.5	8	3.175	40	
AST3.2.8	2.0	8	3.175	40	
AST3.2.510	2.5	10	3.175	40	
AST3.12	3.175	12	3.175	40	
AST3.15	3.175	15	3.175	50	
AST3.17	3.175	17	3.175	50	
AST415	4	15	4	50	
AST417	4	17	4	50	
AST422	4	22	4	50	
AST617	6	17	6	50	
AST622	6	22	6	50	

22、 Thick Teeth Flute Mill



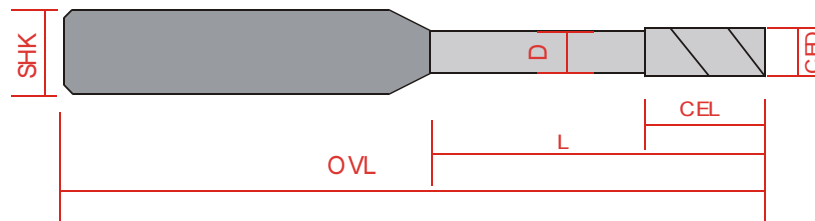
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good For:Hardwood,MDF					
Mode	CED	CEL	SHK	OVL	
AMCX622	6	22	6	50	
AMCX825	8	25	8	60	
AMCX1035	10	35	10	80	
AMCX1245	12	45	12	100	

23、 UP Cut With Chip-Breaker Spiral Bits



Material:A series adopt for K200 Micro Grain Solid Carbide					
Good For:MDF,Clamping plank					
Mode	CED	CEL	SHK	OVL	
AMDRX622	6	22	6	50	
AMDRX825	8	25	8	60	
AMDRX835	8	35	8	80	
AMDRX1032	10	32	10	80	
AMDRX1245	12	45	12	100	

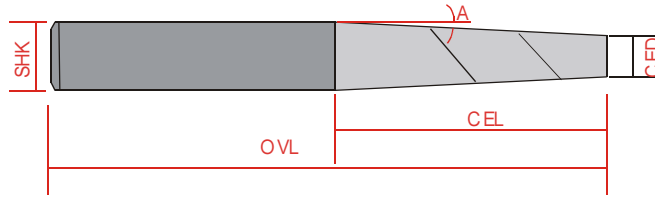
24、 SHORT FLUTE LONG SHK END MILLS



Material: A series adopt for K200 Micro Grain Solid Carbide						
Mode	CED	D	CEL	L	SHK	OVL
ALDX0103	1.0	0.9	3	12	3.175	40
ALDX1.505	1.5	1.4	4	15	3.175	40
ALDX206	2.0	1.8	5	22	3.175	60
ALDX2.507	2.5	2.3	6	22	3.175	60
ALDX3.08	3.175	2.98	8	30	3.175	60
ALDX411	4	3.8	11	50	4	100
ALDX512	5	4.8	12	55	6	100
ALDX613	6	5.8	13	60	6	100

Note:It can manufactured one flute,two flute and three flute depend on customers request.

25、 TAPER CUTTER



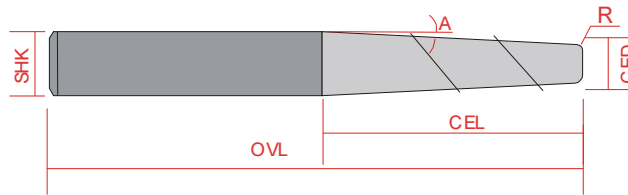
- 1、 It can manufactured one flute,two flute and three flute depend on customers request.
- 2、 Good for acrylic,PVC,MDF,hardwood,solid wood

26、 INVERTED TAPER CUTTER



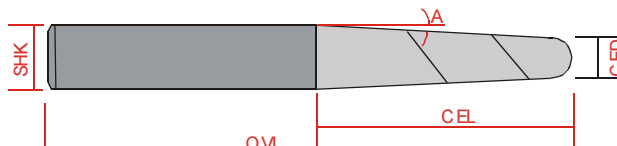
- 1.It can manufactured one flute,two flute and three flute depend on customers request.
- 2.Good for acrylic,PVC,MDF,hardwood,solid wood

27、 TAPER CORNER CUTTER



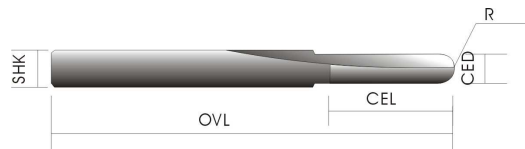
- 1、 It can manufactured one flute,two flute and three flute depend on customers request.
- 2、 Good for acrylic,PVC,MDF,hardwood,solid wood

28、 TAPER BALL CUTTER



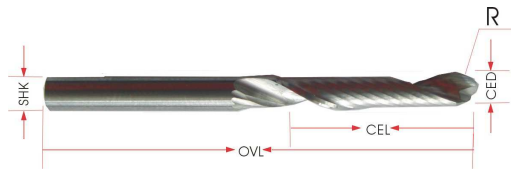
- 1.It can manufactured one flute,two flute and three flute depend on customers request.
- 2.Good for acrylic,PVC,MDF,hardwood,solid wood

29、 Two Straight Flute Ball End Mills



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:MDF, Multilayer panel,Clamping plank,Wood					
Mode	CED	CEL	SHK	OVL	
AA2ZQX3.1.506	1.5	6	3.175	40	
AA2ZQX3.208	2.0	8	3.175	40	
AA2ZQX3.2.512	2.5	12	3.175	40	
AA2ZQX3.08	3.175	8	3.175	40	
AA2ZQX3.12	3.175	12	3.175	40	
AA2ZQX3.17	3.175	17	3.175	40	
AA2ZQX412	4	12	4	40	
AA2ZQX417	4	17	4	40	
AA2ZQX422	4	22	4	45	
AA2ZQX425	4	25	4	50	
AA2ZQX612	6	12	6	45	
AA2ZQX617	6	17	6	50	
AA2ZQX622	6	22	6	50	
AA2ZQX625	6	25	6	55	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good For:MDF, Multiply wood,Clamping plank					
Mode	CED	CEL	SHK	OVL	
A2ZQX3.1.506	1.5	6	3.175	40	
A2ZQX3.208	2.0	8	3.175	40	
A2ZQX3.2.512	2.5	12	3.175	40	
A2ZQX3.12	3.175	12	3.175	40	
A2ZQX3.17	3.175	17	3.175	40	
A2ZQX412	4	12	4	40	
A2ZQX417	4	17	4	40	
A2ZQX422	4	22	4	45	
A2ZQX425	4	25	4	50	
A2ZQX622	6	22	6	50	
A2ZQX625	6	25	6	55	
Material:N series adopt for K10 Micro Grain Solid Carbide					
Mode	CED	CEL	SHK	OVL	
N2ZQX3.1.506	1.5	6	3.175	40	
N2ZQX3.208	2.0	8	3.175	40	
N2ZQX3.2.512	2.5	12	3.175	40	
N2ZQX3.12	3.175	12	3.175	40	
N2ZQX3.17	3.175	17	3.175	40	
N2ZQX417	4	17	4	40	
N2ZQX422	4	22	4	45	
N2ZQX425	4	25	4	50	
N2ZQX622	6	22	6	50	

30、One Flute Spiral Ball End Mills



Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide

Good For: Acrylic, PVC, Plastic

Mode	CED	CEL	SHK	OVL	
AA1LQX3.104	1.0	4	3.175	40	
AA1LQX3.1.50	1.5	6	3.175	40	
AA1LQX3.205	2	5	3.175	40	
AA1LQX3.208	2	8	3.175	40	
AA1LQX3.210	2	10	3.175	40	
AA1LQX3.212	2	12	3.175	40	
AA1LQX3.2.51	2.5	10	3.175	40	
AA1LQX3.2.51	2.5	12	3.175	40	
AA1LQX3.2.51	2.5	15	3.175	45	
AA1LQX3.12	3.175	12	3.175	40	
AA1LQX3.15	3.175	15	3.175	40	
AA1LQX3.17	3.175	17	3.175	45	
AA1LQX3.22	3.175	22	3.175	50	
AA1LQX3.25	3.175	25	3.175	55	
AA1LQX3.28	3.175	28	3.175	60	
AA1LQX3.32	3.175	32	3.175	70	
AA1LQX412	4	12	4	50	
AA1LQX415	4	15	4	50	
AA1LQX417	4	17	4	50	
AA1LQX422	4	22	4	50	
AA1LQX425	4	25	4	50	
AA1LQX428	4	28	4	55	
AA1LQX432	4	32	4	65	
AA1LQX442	4	42	4	70	
AA1LQX452	4	52	4	80	
AA1LQX617	6	17	6	50	
AA1LQX622	6	22	6	50	
AA1LQX625	6	25	6	50	
AA1LQX628	6	28	6	60	
AA1LQX632	6	32	6	60	
AA1LQX642	6	42	6	70	
AA1LQX652	6	52	6	80	
AA1LQX672	6	72	6	100	

Material: A series adopt for K200 Micro Grain Solid Carbide

Good For: Acrylic, PVC, Plastic

Mode	CED	CEL	SHK	OVL	
A1LQX3.104	1.0	4	3.175	40	
A1LQX3.1.506	1.5	6	3.175	40	
A1LQX3.205	2	5	3.175	40	
A1LQX3.208	2	8	3.175	40	
A1LQX3.210	2	10	3.175	40	
A1LQX3.212	2	12	3.175	40	
A1LQX3.2.510	2.5	10	3.175	40	
Mode	CED	CEL	SHK	OVL	
A1LQX3.2.512	2.5	12	3.175	40	
A1LQX3.2.515	2.5	15	3.175	45	
A1LQX3.12	3.175	12	3.175	40	

A1LQX3.15	3.175	15	3.175	40	
A1LQX3.17	3.175	17	3.175	45	
A1LQX3.22	3.175	22	3.175	50	
A1LQX3.25	3.175	25	3.175	50	
A1LQX3.28	3.175	28	3.175	55	
A1LQX3.32	3.175	32	3.175	60	
A1LQX412	4	12	4	50	
A1LQX415	4	15	4	50	
A1LQX417	4	17	4	50	
A1LQX422	4	22	4	50	
A1LQX425	4	25	4	50	
A1LQX428	4	28	4	55	
A1LQX432	4	32	4	60	
A1LQX442	4	42	4	70	
A1LQX452	4	52	4	80	
A1LQX617	6	17	6	50	
A1LQX622	6	22	6	50	
A1LQX625	6	25	6	50	
A1LQX628	6	28	6	55	
A1LQX632	6	32	6	60	
A1LQX642	6	42	6	70	
A1LQX652	6	52	6	80	
A1LQX672	6	72	6	100	
A1LQX825	8	25	8	60	
A1LQX835	8	35	8	80	
A1LQX845	8	45	8	100	
A1LQX1025	10	25	10	60	
A1LQX1035	10	35	10	70	
A1LQX1045	10	45	10	80	
A1LQX1055	10	55	10	100	

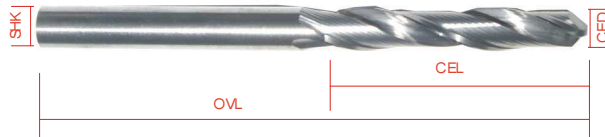
31、Two Flute Ball End Mills



Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For: Acrylic, PVC, Hardwood					
Mode	CED	CEL	SHK	OVL	
AA2QX3.104	1.0	4	3.175	40	
AA2QX3.1.506	1.5	6	3.175	40	
AA2QX3.208	2.0	8	3.175	40	
AA2QX3.212	2.0	12	3.175	40	
AA2QX3.2.512	2.5	12	3.175	40	
Mode	CED	CEL	SHK	OVL	
AA2QX3.12	3.175	12	3.175	40	
AA2QX3.17	3.175	17	3.175	40	
AA2QX3.22	3.175	22	3.175	45	
AA2QX417	4	17	4	50	
AA2QX422	4	22	4	50	
AA2QX425	4	25	4	50	
AA2QX428	4	28	4	60	
AA2QX432	4	32	4	70	
AA2QX622	6	22	6	50	
AA2QX625	6	25	6	55	
AA2QX628	6	28	6	60	
AA2QX632	6	32	6	70	

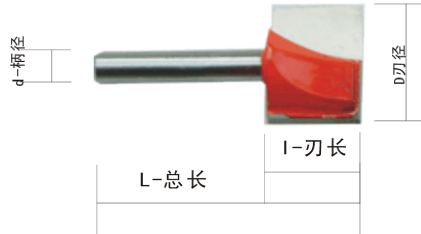
AA2QX642	6	42	6	80	
AA2QX652	6	52	6	100	
AA2QX672	6	72	6	120	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good For:Acrylic,PVC,MDF,Hardwood					
Mode	CED	CEL	SHK	OVL	
A2QX3.104	1.0	4	3.175	40	
A2QX3.1.506	1.5	6	3.175	40	
A2QX3.208	2.0	8	3.175	40	
A2QX3.212	2.0	12	3.175	40	
A2QX3.2.512	2.5	12	3.175	40	
A2QX3.12	3.175	12	3.175	40	
A2QX3.17	3.175	17	3.175	40	
A2QX3.22	3.175	22	3.175	45	
A2QX417	4	17	4	50	
A2QX422	4	22	4	50	
A2QX425	4	25	4	50	
A2QX428	4	28	4	60	
A2QX432	4	32	4	70	
A2QX622	6	22	6	50	
A2QX625	6	25	6	55	
A2QX628	6	28	6	60	
A2QX632	6	32	6	70	
A2QX642	6	42	6	80	
A2QX652	6	52	6	100	
A2QX672	6	72	6	120	
Marterial:N series adopt for K10 Micro Grain Solid Carbide					
Good For:Acrylic,PVC,MDF,Hardwood					
Mode	CED	CEL	SHK	OVL	
N2QX3.104	1.0	4	3.175	40	
N2QX3.1.506	1.5	6	3.175	40	
N2QX3.208	2.0	8	3.175	40	
N2QX3.212	2.0	12	3.175	40	
Mode	CED	CEL	SHK	OVL	
N2QX3.2.512	2.5	12	3.175	40	
N2QX3.12	3.175	12	3.175	40	
N2QX3.17	3.175	17	3.175	40	
N2QX3.22	3.175	22	3.175	45	
N2QX412	4	12	4	40	
N2QX417	4	17	4	40	
N2QX422	4	22	4	45	
N2QX425	4	25	4	50	
N2QX428	4	28	4	60	
N2QX432	4	32	4	70	
N2QX622	6	22	6	50	
N2QX625	6	25	6	55	
N2QX628	6	28	6	60	
N2QX632	6	32	6	70	
N2QX642	6	42	6	80	
N2QX652	6	52	6	100	
N2QX672	6	72	6	120	
N2QX825	8	25	8	60	
N2QX835	8	35	8	70	
N2QX845	8	45	8	80	
N2QX1025	10	25	10	70	
N2QX1035	10	35	10	70	
N2QX1045	10	45	10	80	

32、Two Large Flute Ball End Mills

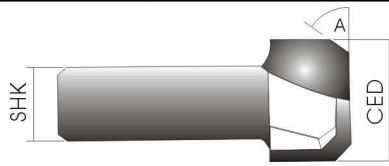


Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good For:MDF,PVC,Acrylic					
Mode	CED	CEL	SHK	OVL	
AAM2QX412	4	12	4	50	
AAM2QX417	4	17	4	50	
AAM2QX422	4	22	4	50	
AAM2QX425	4	25	4	50	
AAM2QX428	4	28	4	60	
AAM2QX432	4	32	4	70	
AAM2QX622	6	22	6	50	
Mode	CED	CEL	SHK	OVL	
AAM2QX625	6	25	6	55	
AAM2QX628	6	28	6	60	
AAM2QX632	6	32	6	70	
AAM2QX642	6	42	6	80	
AAM2QX652	6	52	6	100	
AAM2QX672	6	72	6	120	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good For:Acrylic,PVC,MDF,Hardwood					
Mode	CED	CEL	SHK	OVL	
AM2QX412	4	12	4	50	
AM2QX417	4	17	4	50	
AM2QX422	4	22	4	50	
AM2QX425	4	25	4	50	
AM2QX428	4	28	4	60	
AM2QX432	4	32	4	70	
AM2QX622	6	22	6	50	
AM2QX625	6	25	6	55	
AM2QX628	6	28	6	60	
AM2QX632	6	32	6	70	
AM2QX642	6	42	6	80	
AM2QX652	6	52	6	100	
AM2QX672	6	72	6	120	
Material:N series adopt for K10 Micro Grain Solid Carbide					
Good For:Acrylic,PVC,MDF,Hardwood					
Mode	CED	CEL	SHK	OVL	
NM2QX412	4	12	4	40	
NM2QX417	4	17	4	40	
NM2QX422	4	22	4	45	
NM2QX425	4	25	4	50	
NM2QX428	4	28	4	60	
NM2QX432	4	32	4	70	
NM2QX622	6	22	6	50	
NM2QX625	6	25	6	55	
NM2QX628	6	28	6	60	
NM2QX632	6	32	6	70	
NM2QX642	6	42	6	80	
NM2QX652	6	52	6	100	
NM2QX672	6	72	6	120	
NM2QX825	8	25	8	60	
NM2QX835	8	35	8	70	
NM2QX845	8	45	8	80	
NM2QX1025	10	25	10	70	
NM2QX1035	10	35	10	70	
NM2QX1045	10	45	10	80	

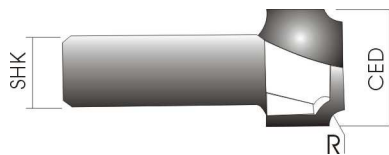
33、Cleaning Bottom Bits



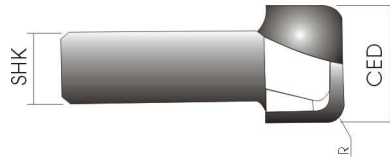
Mode	CED	CEL	SHK	OVL	Price(RMB)
QD3.8	8	10	3.175	40	
QD610	10	10	6	55	
QD616	16	12	6	55	
QD622	22	15	6	55	
QD630	30	15	6	55	
QD12.22	22	20	12.7	55	
QD12.32	32	25	12.7	55	
QD12.45	45	30	12.7	60	



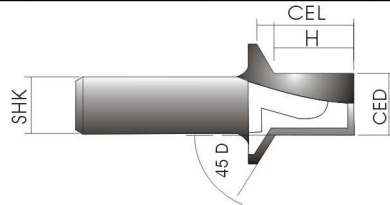
Mode	CED	A(Full-angle)	SHK	OVL	
QDA45610	10	45	6	55	
QDA45616	16	45	6	55	
QDA45622	22	45	6	55	
QDA30610	10	30	6	55	
QDA30616	16	30	6	55	
QDA30622	22	30	6	55	
QDA15610	10	15	6	55	
QDA15616	16	15	6	55	
QDA15622	22	15	6	55	



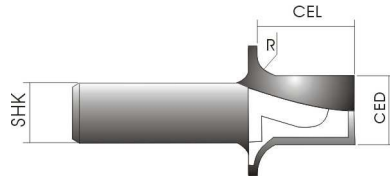
Mode	CED	R	SHK	OVL	
QDB610	10	2	6	45	
QDB616	16	3	6	45	
QDB622	22	4	6	45	



Mode	CED	R	SHK	OVL	
QDC610	10	2	6	55	
QDC616	16	3	6	55	
QDC622	22	4	6	55	

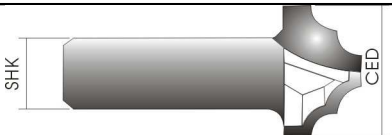







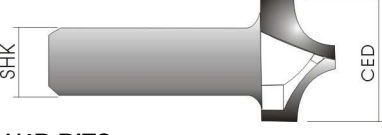

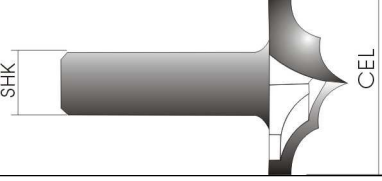
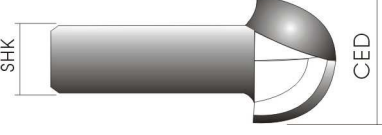
Mode	CED	CEL	SHK	OVL	
YTD812	8	13	6	60	
YTD12.20	12.7	22	12.7	60	



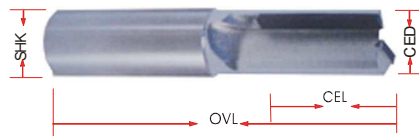
Mode	CED	CEL	R	SHK	OVL	
YTDR812	8	13	5	6	60	
YTDR12.20	12.7	4	6.35	12.7	70	

34、 Classical Ogee Bits

Picture	Mode	SHK	CED	
	HBDA616	6	16	
	HBDA626	6	26	
	HBDA12.26	12.7	26	
	HBDB616	6	16	
	HBDB626	6	26	
	HBDB12.26	12.7	26	
	HBDC616	6	16	
	HBDC626	6	26	
	HBDC12.26	12.7	26	
	HBDD616	6	16	
	HBDD622	6	22	
	HBDE612	6	12	
	HBDE616	6	16	
	HBDE622	6	22	
	HBDE12.32	12.7	32	
Picture	Mode	SHK	CED	

	HBDF626	6	26	
	HBDF12.34	12.7	34	
 1/4R BITS	NRD610	6	10	
	NRD616		16	
	NRD624		24	
	NRD632		32	
	NRD12.24	12.7	24	
	NRD12.32		32	
	NRD12.45		45	
	JZD610	6	10	
	JZD616		16	
	JZD624		24	
	JZD12.24	12.7	24	
	JZDB612	6	12	
	JZDB616	6	16	
	JZDB12.24	12.7	24	
	YDD610	6	10	
	YDD615		15	
	YDD620		20	
	YDD625		25	
	YDD630		30	
	YDD12.20	12.7	20	
	YDD12.25		25	
	YDD12.30		30	
	YDD12.45		45	

Welding Blade Stright Bits



Good For	MDF, Shaving board, MDF				
Mode	CED	CEL	SHK	OVL	
M2ZX617	6	17	6	50	
M2ZX622	6	22	6	70	
M2ZX825	8	25	8	70	
M2ZX1025	10	25	10	70	
M2ZX1225	12	25	12	70	

35、 Two Flat Flute End Mills



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	SHK	OVL	
AA2LX01	1.0	3	4	50	
AA2LX015	1.5	4	4	50	
AA2LX02	2.0	5	4	50	
AA2LX025	2.5	6	4	50	
AA2LX03	3.0	8	4	50	
AA2LX04	4.0	11	4	50	
AA2LX05	5.0	13	6	50	
AA2LX06	6.0	14	6	50	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	SHK	OVL	
A2LX01	1.0	3	4	50	
A2LX015	1.5	4	4	50	
A2LX02	2.0	5	4	50	
A2LX025	2.5	6	4	50	
A2LX03	3.0	8	4	50	
A2LX04	4.0	11	4	50	
A2LX05	5.0	13	6	50	
A2LX06	6.0	14	6	50	
A2LX08	8.0	20	8	60	
A2LX10	10.0	25	10	75	
A2LX12	12.0	30	12	75	
A2LX16	16.0	40	16	100	
A2LX20	20.0	40	20	100	

36、Two Flat Flute End Mills Long SHK



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	SHK	OVL	
AA2LX02L	2.0	5	4	100	
AA2LX025L	2.5	6	4	100	
AA2LX03L	3.0	8	4	100	
AA2LX04L	4.0	10	4	100	
Mode	CED	CEL	SHK	OVL	
AA2LX05L	5.0	13	6	100	
AA2LX06L	6.0	15	6	100	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	SHK	OVL	
A2LX02L	2.0	5	4	100	
A2LX025L	2.5	6	4	100	
A2LX03L	3.0	8	4	100	
A2LX04L	4.0	10	4	100	

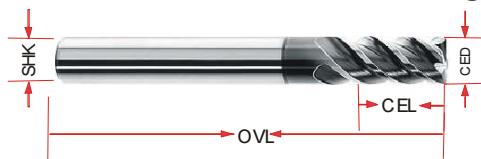
A2LX05L	5.0	13	6	100	
A2LX06L	6.0	15	6	100	
A2LX08L	8.0	20	8	100	
A2LX10L	10.0	25	10	100	
A2LX12L	12.0	30	12	150	
A2LX16L	16.0	40	16	150	
A2LX20L	20.0	60	20	150	
A2LX16LL	16.0	40	16	200	
A2LX20LL	20.0	60	20	200	

37、 Four Flat Flute End Mills



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	SHK	OVL	
AA4LX02	2.0	5	4	50	
AA4LX03	3.0	8	4	50	
AA4LX04	4.0	11	4	50	
AA4LX05	5.0	13	6	50	
AA4LX06	6.0	15	6	50	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	SHK	OVL	
A4LX02	2.0	5	4	50	
A4LX03	3.0	8	4	50	
A4LX04	4.0	11	4	50	
A4LX05	5.0	13	6	50	
A4LX06	6.0	15	6	50	
A4LX08	8.0	20	8	60	
A4LX10	10.0	25	10	75	
A4LX12	12.0	30	12	75	
A4LX16	16.0	40	16	100	
A4LX20	20.0	40	20	100	

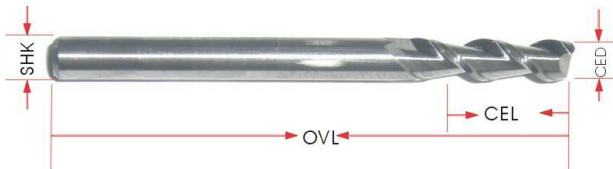
38、 Four Flat Flute End Mills Long SHK



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	SHK	OVL	
AA4LX02L	2.0	5	4	100	
AA4LX025L	2.5	6	4	100	
AA4LX03L	3.0	8	4	100	
AA4LX04L	4.0	10	4	100	

AA4LX05L	5.0	13	6	100	
AA4LX06L	6.0	15	6	100	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	SHK	OVL	
A4LX02L	2.0	5	4	100	
A4LX025L	2.5	6	4	100	
A4LX03L	3.0	8	4	100	
A4LX04L	4.0	10	4	100	
A4LX05L	5.0	13	6	100	
A4LX06L	6.0	15	6	100	
A4LX08L	8.0	20	8	100	
A4LX10L	10.0	25	10	100	
A4LX12L	12.0	30	12	150	
A4LX16L	16.0	40	16	150	
A4LX20L	20.0	40	20	150	
A4LX16LL	16.0	40	16	200	
A4LX20LL	20.0	40	20	200	

39、Two Flute End Mills For Aluminum



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Mode	CED	CEL	SHK	OVL	
AAL2LX4205	2.0	5	4	50	
AAL2LX42.506	2.5	6	4	50	
AAL2LX4308	3.0	8	4	50	
AAL2LX410	4.0	10	4	50	
AAL2LX6511	5.0	11	6	50	
AAL2LX612	6.0	12	6	50	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Mode	CED	CEL	SHK	OVL	
AL2LX4205	2.0	5	4	50	
AL2LX42.506	2.5	6	4	50	
AL2LX4308	3.0	8	4	50	
AL2LX410	4.0	10	4	50	
AL2LX6511	5.0	11	6	50	
AL2LX612	6.0	12	6	50	
AL2LX820	8.0	20	8	60	
AL2LX1025	10.0	25	10	60	
AL2LX1230	12.0	30	12	75	
AL2LX1640	16.0	40	16	100	
AL2LX2040	20.0	40	20	100	

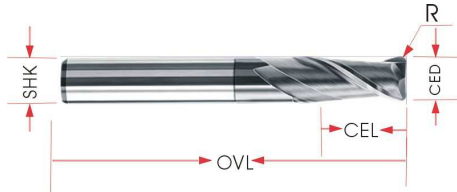
40、Six Flat Flute End Mills



Material:A series adopt for K200 Micro Grain Solid Carbide
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL

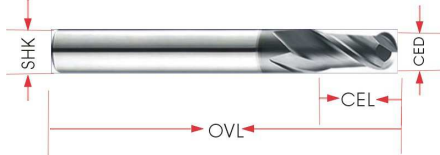
Mode	CED	CEL	SHK	OVL
A6LX06L	6	25	6	100
A6LX08L	8	35	8	100
A6LX10L	10	40	10	100
A6LX12L	12	45	12	100
A6LX16L	16	45	16	150
A6LX20L	20	45	20	150

41、CORNER RADIUS END MILLS



Material:A series adopt for K200 Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	R	SHK	OVL
AYLX6R0.5	6	20	0.5	6	50
AYLX6R1	6	20	1.0	6	50
AYLX8R0.5	8	25	0.5	8	60
AYLX8R1	8	25	1.0	8	60
AYLX8R1.5	8	25	1.5	8	60
AYLX8R2	8	25	2.0	8	60
AYLX10R0.5	10	30	0.5	10	75
AYLX10R1	10	30	1.0	10	75
Mode	CED	CEL	R	SHK	OVL
AYLX10R1.5	10	30	1.5	10	75
AYLX10R2	10	30	2.0	10	75
AYLX12R0.5	12	30	0.5	12	100
AYLX12R1	12	30	1.0	12	100
AYLX12R1.5	12	30	1.5	12	100
AYLX12R2	12	30	2.0	12	100

42、Solid carbide ball end mills



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide				
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL				
Mode	CED	CEL	SHK	OVL
AA2QX41.03	1	3	4	50
AA2QX41.504	1.5	4	4	50
AA2QX4206	2	6	4	50
AA2QX42.508	2.5	8	4	50
AA2QX4308	3	8	4	50
AA2QX43510	3.5	10	4	50
AA2QX412	4	12	4	50
AA2QX6513	5	13	6	55
AA2QX614	6	14	6	60
Material:A series adopt for K200 Micro Grain Solid Carbide				
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL				
Mode	CED	CEL	SHK	OVL
A2QX41.03	1	3	4	50
A2QX41.504	1.5	4	4	50
A2QX4206	2	6	4	50
A2QX42.508	2.5	8	4	50
A2QX4308	3	8	4	50

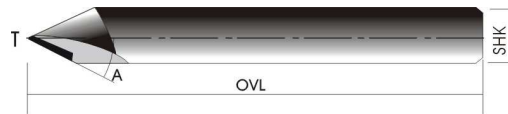
A2QX43510	3.5	10	4	50	
A2QX412	4	12	4	50	
A2QX6513	5	13	6	55	
A2QX614	6	14	6	60	
A2QX820	8	19	6	60	
A2QX1025	10	25	10	75	
A2QX1230	12	30	12	75	
A2QX1640	16	40	16	100	
A2QX2040	20	40	20	100	

43、 Solid carbide Ball End Mills Long SHK



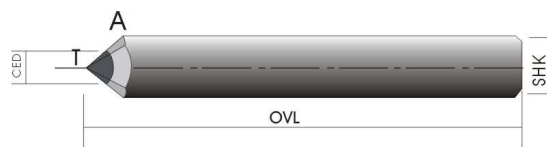
Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	SHK	OVL	
AA2QX02L	2.0	5	4	100	
AA2QX025L	2.5	6	4	100	
AA2QX03L	3.0	8	4	100	
AA2QX04L	4.0	10	4	100	
AA2QX05L	5.0	13	6	100	
AA2QX06L	6.0	15	6	100	
Material:A series adopt for K200 Micro Grain Solid Carbide					
Good for:CAST IRON,CARBON STEEL and HARDENED STEEL					
Mode	CED	CEL	SHK	OVL	
A2QX02L	2.0	5	4	100	
A2QX025L	2.5	6	4	100	
A2QX03L	3.0	8	4	100	
A2QX04L	4.0	10	4	100	
A2QX05L	5.0	13	6	100	
A2QX06L	6.0	15	6	100	
A2QX08L	8.0	20	8	100	
A2QX10L	10.0	25	10	100	
A2QX12L	12.0	30	12	150	
A2QX16L	16.0	40	16	150	
A2QX20L	20.0	60	20	150	
A2QX16LL	16.0	40	16	200	
A2QX20LL	20.0	60	20	200	

44、Diamond Flat Bottom Engraving Bits



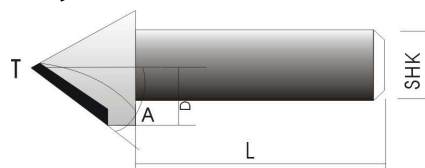
Good For:Acrylic,Aluminum,Brass,Marble					
Features: boast of high precision and good smooth finish					
Mode	2T	2A	SHK	OVL	
DJ64502	0.2	45	6	40	
DJ64505	0.5	45	6	40	
DJ64510	1.0	45	6	40	
DJ66002	0.2	60	6	40	
DJ66005	0.5	60	6	40	
DJ66010	1.0	60	6	40	
DJ66015	1.5	60	6	40	
DJ69002	0.2	90	6	40	
DJ69005	0.5	90	6	40	

45、Diamond Four Face Engraving tools



Good for:Marble,Hardwood for engraving					
Mode	T(Tip-size)	A(Full-angle)	CED	SHK	OVL
D4J6039002	0.2	90	3	6	45
D4J6051100	0.2	110	5	6	45

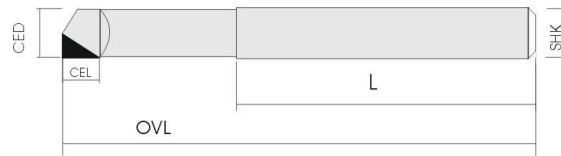
46、DIAMOND V CUTTERS



Good For:Acrylic,MDF,Aluminum,Brass,Marble					
Features: boast of high precision and good smooth finish					
Mode	T(Tip-	2D	2A(Full-angle)	SHK	OVL
DV61060	0.2	10	60	6	45
DV61090	0.2	10	90	6	45
DV610120	0.2	10	120	6	45

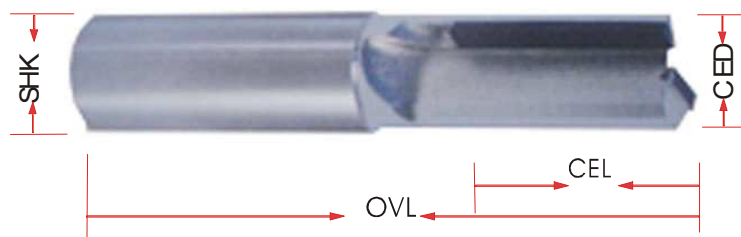
DV610135	0.2	10	135	6	45	
DV61690	0.2	16	90	6	45	
DV616120	0.2	16	120	6	45	
DV616150	0.2	16	150	6	45	
DV62090	0.2	20	90	6	45	
DV620120	0.2	20	120	6	45	
DV620150	0.2	20	150	6	45	

47、 DIAMOND HALF STRAIGHT CUTTER






Good for: Acrylic,PC board ,PMMA MDF,Aluminum, Brass,Hardwood						
Features: boast of high precision and good smooth finish						
Mode	CED	CEL	L	SHK	OVL	
D0ZX6025	2.5	4	6	6	45	
D0ZX603	3	5	6	6	45	
D0ZX6035	3.5	5	6	6	45	
D0ZX604	4	5	6	6	45	
D0ZX605	5	6	6	6	45	
D0ZX608	6	8	6	6	45	


48、 DIAMOND ROUTER BITS



Good For	Shaving board,MDF,Aluminum board,Hardwood,Acrylic Features: boast of high precision and good smooth finish				
Mode	CED	CEL	SHK	OVL	
D2ZX617	6	17	6	50	
D2ZX622	6	22	6	70	
D2ZX825	8	25	8	70	
D2ZX1025	10	25	10	70	
D2ZX1225	12	25	12	70	

50、Collets & Nuts

Mode	D	d	Price(RMB)	Picture	
EM11-3(Non-groove)	12	3			
EM11-3.175	12	3.175			
EM11-4	12	4			
EM11-5	12	5			
EM11-6	12	6			
EM11-6.35	12	6.35			
ER11-3	12	3		 D-外径 d-孔径	
ER11-3.175	12	3.175			
ER11-4	12	4			
ER11-5	12	5			
ER11-6	12	6			
ER11-6.35	12	6.35			
ER16-3	17	3			
ER16-3.175	17	3.175			
ER16-4	17	4			
ER16-5	17	5			
ER16-6	17	6			
ER16-6.35	17	6.35			
ER16-8	17	8			
ER16-10	17	10			
ER20-3	21	3			
ER20-3.175	21	3.175			
ER20-4	21	4			
ER20-5	21	5			
ER20-6	21	6			
ER20-8	21	8			
ER20-10	21	10			
ER20-12	21	12			
ER20-12.7	21	12.7			
ER25-3	26	3			
ER25-4	26	4			
ER25-5	26	5			
ER25-6	26	6			
ER25-6.35	26	6.35			
ER25-8	26	8			
ER25-10	26	10			
ER25-12	26	12			
ER25-12.7	26	12.7			
ER25-14	26	14			
ER25-16	26	16			
ER32-3	33	3			
ER32-3.175	33	3.175			
ER32-4	33	4			
Mode	D	d			Picture
ER32-5	33	5			

ER32-6	33	6	
ER32-6.35	33	6.35	
ER32-8	33	8	
ER32-10	33	10	
ER32-12	33	12	
ER32-12.7	33	12.7	
ER32-14	33	14	
ER32-16	33	16	
ER32-18	33	18	
ER32-20	33	20	
ER11-M14		M14X0.7 5	
ER16-M22		M22X1.5	
ER20-M25		M25X1.5	
ER16B-M22		M22X1.0	
ER20B-M25		M25X1.0	
ER25-M32		M32X1.5	
ER32-M40		M40X1.5	