

ROUTER BIT

Price list

ルータービット価格表

工具の誤差について

工具全長 ±5mm 程度

刃先角度 ±2 度程度

刃径は磨耗もありますので、精密寸法を求める場合には、カットしてから製品を採寸し UcanCam の工具径で補正してください

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0. Two flute spiral bits with no edge



刃物素材: solid carbide 3A,series						
加工に適した材料:カルブ・アクリル・プラスチックボード・PVC						
品番	CED	CEL	SHK	OVL	標準価格	
3AY2LX3.1.507	1.5	7	3.175	38	¥2,300	
3AY2LX3.208	2	8	3.175	38	¥2,300	
3AY2LX3.212		12	3.175	38	¥2,300	
3AY2LX3.2.512	2.4	11	3.175	38	¥2,400	
3AY2LX3.06	3.175	6	3.175	38	¥1,900	
3AY2LX3.08		8	3.175	38	¥1,900	
3AY2LX3.12		12	3.175	38	¥1,900	
3AY2LX3.15		15	3.175	38	¥1,900	
3AY2LX3.17		17	3.175	38	¥1,900	
3AY2LX3.20		20	3.175	45	¥2,200	
3AY2LX3.22		22	3.175	45	¥2,300	
3AY2LX3.25		25	3.175	50	¥2,400	
3AY2LX3.28		28	3.175	50	¥2,400	
3AY2LX3.32		32	3.175	60	¥2,800	
3AY2LX3.42		42	3.175	70	¥3,100	
3AY2LX3.52		52	3.175	80	¥3,500	
3AY2LX412		4	12	4	40	¥2,800
3AY2LX417			17	4	40	¥2,800
3AY2LX422	22		4	45	¥3,100	
3AY2LX425	25		4	50	¥3,500	
3AY2LX428	28		4	55	¥3,800	
3AY2LX432	32		4	60	¥4,200	
3AY2LX442	42		4	70	¥4,500	
3AY2LX452	52		4	80	¥4,800	
3AY2LX617	6	17	6	50	¥5,500	
3AY2LX622		22	6	50	¥5,500	
3AY2LX625		25	6	50	¥6,200	
3AY2LX628		28	6	55	¥6,900	
3AY2LX632		32	6	60	¥7,600	
3AY2LX642		42	6	70	¥8,600	
3AY2LX652		52	6	80	¥9,700	

3AY2LX672	6	72	6	100	¥10,700
3AY2LX6.22	6.35	22	6.35	50	¥6,200
3AY2LX825	8	25	8	60	¥10,700
3AY2LX832		32	8	70	¥12,100
3AY2LX842		42	8	80	¥14,900
刃物素材: solid carbide AA,series					
加工に適した材料:カルプ・アクリル・プラスチックボード・PVC					
品番	CED	CEL	SHK	OVL	標準価格
AA2LX3.1.507	1.5	7	3.175	38	¥1,800
AA2LX3.208	2	8	3.175	38	¥1,800
AA2LX3.212		12	3.175	38	¥1,800
AA2LX3.2.512	2.5	12	3.175	38	¥1,800
AA2LX3.06	3.175	6	3.175	38	¥1,400
AA2LX3.08		8	3.175	38	¥1,400
AA2LX3.12		12	3.175	38	¥1,400
AA2LX3.15		15	3.175	38	¥1,400
AA2LX3.17		17	3.175	38	¥1,400
AA2LX3.20		20	3.175	45	¥1,600
AA2LX3.22		22	3.175	45	¥1,800
AA2LX3.25		25	3.175	50	¥1,900
AA2LX3.28		28	3.175	50	¥1,900
AA2LX3.32		32	3.175	60	¥2,100
AA2LX3.42		42	3.175	70	¥2,400
AA2LX3.52		52	3.175	80	¥2,600
AA2LX412		4	12	4	40
AA2LX417	17		4	40	¥2,100
AA2LX422	22		4	45	¥2,400
AA2LX425	25		4	50	¥2,600
AA2LX428	28		4	55	¥3,000
AA2LX432	32		4	60	¥3,100
AA2LX442	42		4	70	¥3,500
AA2LX452	52		4	80	¥3,600
AA2LX617	6	17	6	50	¥4,200
AA2LX622		22	6	50	¥4,200
AA2LX625		25	6	50	¥4,700
AA2LX628		28	6	55	¥5,200
AA2LX632		32	6	60	¥5,700
AA2LX642		42	6	70	¥6,600
AA2LX652		52	6	80	¥6,900
AA2LX672		72	6	100	¥8,000
AA2LX6.22	6.35	22	6.35	50	¥4,800
AA2LX825	8	25	8	60	¥8,000

AA2LX832	8	32	8	70	¥8,800	
AA2LX842		42	8	80	¥10,700	
刃物素材: solid carbide A,series						
加工に適した材料:カルプ・アクリル・プラスチックボード・PVC						
品番	CED	CEL	SHK	OVL	標準価格	
AY2LX3.1.507	1.5	7	3.175	38	¥1,400	
AY2LX3.208	2	8	3.175	38	¥1,400	
AY2LX3.212		12	3.175	38	¥1,400	
AY2LX3.2.512	2.5	12	3.175	38	¥1,400	
AY2LX3.06	3.175	6	3.175	38	¥1,100	
AY2LX3.08		8	3.175	38	¥1,100	
AY2LX3.12		12	3.175	38	¥1,100	
AY2LX3.15		15	3.175	38	¥1,100	
AY2LX3.17		17	3.175	38	¥1,100	
AY2LX3.20		20	3.175	45	¥1,300	
AY2LX3.22		22	3.175	45	¥1,300	
AY2LX3.25		25	3.175	50	¥1,400	
AY2LX3.28		28	3.175	50	¥1,400	
AY2LX3.32		32	3.175	60	¥1,600	
AY2LX3.42		42	3.175	70	¥1,800	
AY2LX3.52		52	3.175	80	¥1,900	
AY2LX412		4	12	4	40	¥1,600
AY2LX417			17	4	40	¥1,600
AY2LX422	22		4	45	¥1,800	
AY2LX425	25		4	50	¥1,900	
AY2LX428	28		4	55	¥2,100	
AY2LX432	32		4	60	¥2,300	
AY2LX442	42		4	70	¥2,400	
AY2LX452	52		4	80	¥2,600	
AY2LX617	6	17	6	50	¥3,000	
AY2LX622		22	6	50	¥3,000	
AY2LX625		25	6	50	¥3,300	
AY2LX628		28	6	55	¥3,600	
AY2LX632		32	6	60	¥4,200	
AY2LX642		42	6	70	¥4,500	
AY2LX652		52	6	80	¥5,000	
AY2LX672	72	6	100	¥5,500		
AY2LX6.22	6.35	22	6.35	50	¥3,300	
AY2LX825	8	25	8	60	¥5,500	
AY2LX832		32	8	70	¥6,200	
AY2LX842		42	8	80	¥7,600	

刃物素材: solid carbide N,series						
加工に適した材料:カルブ・アクリル・プラスチックボード・PVC						
品番	CED	CEL	SHK	OVL	標準価格	
NY2LX3.1.507	1.5	7	3.175	38	¥850	
NY2LX3.208	2	8	3.175	38	¥850	
NY2LX3.212	2	12	3.175	38	¥850	
NY2LX3.2.512	2.5	12	3.175	38	¥850	
NY2LX3.06	3.175	6	3.175	38	¥750	
NY2LX3.08		8	3.175	38	¥750	
NY2LX3.12		12	3.175	38	¥750	
NY2LX3.15		15	3.175	38	¥750	
NY2LX3.17		17	3.175	38	¥750	
NY2LX3.20		20	3.175	45	¥850	
NY2LX3.22		22	3.175	45	¥850	
NY2LX3.25		25	3.175	50	¥1,000	
NY2LX3.28		28	3.175	50	¥1,000	
NY2LX3.32		32	3.175	60	¥1,100	
NY2LX3.42		42	3.175	70	¥1,200	
NY2LX3.52		52	3.175	80	¥1,300	
NY2LX412		4	12	4	40	¥1,100
NY2LX417			17	4	40	¥1,100
NY2LX422	22		4	45	¥1,200	
NY2LX425	25		4	50	¥1,300	
NY2LX428	28		4	55	¥1,400	
NY2LX432	32		4	60	¥1,500	
NY2LX442	42		4	70	¥1,600	
NY2LX452	52		4	80	¥1,800	
NY2LX617	6	17	6	50	¥1,900	
NY2LX622		22	6	50	¥1,900	
NY2LX625		25	6	50	¥2,100	
NY2LX628		28	6	55	¥2,300	
NY2LX632		32	6	60	¥2,400	
NY2LX642		42	6	70	¥2,600	
NY2LX652		52	6	80	¥3,000	
NY2LX672		72	6	100	¥3,500	
NY2LX6.22	6.35	22	6.35	50	¥2,100	
NY2LX825	8	25	8	60	¥3,500	
NY2LX832		32	8	70	¥4,200	
NY2LX842		42	8	80	¥4,900	

1. Flat Bottom Engraving Bits



刃物素材: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:アクリル,Two-color plate,MDF					
品番	2T(Tip-size)	2A(Full-	SHK	OVL	標準価格
AAJ3.1001	0.1	10	3.175	40	¥1,400
AAJ3.1501	0.1	15	3.175	40	¥1,400
AAJ3.1502	0.2	15	3.175	40	¥1,400
AAJ3.2001	0.1	20	3.175	40	¥1,400
AAJ3.2002	0.2	20	3.175	40	¥1,400
AAJ3.2003	0.3	20	3.175	40	¥1,400
AAJ3.2004	0.4	20	3.175	40	¥1,400
AAJ3.2005	0.5	20	3.175	40	¥1,400
AAJ3.2008	0.8	20	3.175	40	¥1,400
AAJ3.2010	1.0	20	3.175	40	¥1,400
AAJ3.2501	0.1	25	3.175	40	¥1,400
AAJ3.2502	0.2	25	3.175	40	¥1,400
AAJ3.2503	0.3	25	3.175	40	¥1,400
AAJ3.2504	0.4	25	3.175	40	¥1,400
AAJ3.2505	0.5	25	3.175	40	¥1,400
AAJ3.3001	0.1	30	3.175	40	¥1,400
AAJ3.3002	0.2	30	3.175	40	¥1,400
AAJ3.3003	0.3	30	3.175	40	¥1,400
AAJ3.3005	0.5	30	3.175	40	¥1,400
AAJ3.3008	0.8	30	3.175	40	¥1,400
AAJ3.3010	1.0	30	3.175	40	¥1,400
AAJ42001	0.1	20	4	50	¥3,100
AAJ42002	0.2	20	4	50	¥3,100
AAJ42003	0.3	20	4	50	¥3,100
AAJ43001	0.1	30	4	50	¥3,100
AAJ43002	0.2	30	4	50	¥3,100
AAJ43003	0.3	30	4	50	¥3,100
AAJ43004	0.4	30	4	50	¥3,100
AAJ44502	0.2	45	4	50	¥3,100
AAJ44505	0.5	45	4	50	¥3,100
AAJ46002	0.2	60	4	50	¥3,100

AAJ46005	0.5	60	4	50	¥3,100
AAJ49002	0.2	90	4	50	¥3,100
AAJ63002	0.2	30	6	50	¥4,200
AAJ64502	0.2	45	6	50	¥4,200
AAJ64505	0.5	45	6	50	¥4,200
AAJ66002	0.2	60	6	50	¥4,200
AAJ66005	0.5	60	6	50	¥4,200
AAJ69002	0.2	90	6	50	¥4,200
刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:アクリル, Two-color plate,MDF					
品番	2T	2A	SHK	OVL	標準価格
AJ3.1001	0.1	10	3.175	38.5	¥1,100
AJ3.1501	0.1	15	3.175	38.5	¥1,100
AJ3.1502	0.2	15	3.175	38.5	¥1,100
AJ3.2001	0.1	20	3.175	38.5	¥1,100
AJ3.2002	0.2	20	3.175	38.5	¥1,100
AJ3.2003	0.3	20	3.175	38.5	¥1,100
AJ3.2004	0.4	20	3.175	38.5	¥1,100
AJ3.2005	0.5	20	3.175	38.5	¥1,100
AJ3.2008	0.8	20	3.175	38.5	¥1,100
AJ3.2010	1.0	20	3.175	38.5	¥1,100
AJ3.2501	0.1	25	3.175	38.5	¥1,100
AJ3.2502	0.2	25	3.175	38.5	¥1,100
AJ3.2503	0.3	25	3.175	38.5	¥1,100
AJ3.2504	0.4	25	3.175	38.5	¥1,100
AJ3.2505	0.5	25	3.175	38.5	¥1,100
AJ3.3001	0.1	30	3.175	38.5	¥1,100
AJ3.3002	0.2	30	3.175	38.5	¥1,100
AJ3.3003	0.3	30	3.175	38.5	¥1,100
AJ3.3005	0.5	30	3.175	38.5	¥1,100
AJ3.3008	0.8	30	3.175	38.5	¥1,100
AJ3.3010	1.0	30	3.175	38.5	¥1,100
AJ42001	0.1	20	4	40	¥1,900
AJ42002	0.2	20	4	40	¥1,900
AJ42003	0.3	20	4	40	¥1,900
AJ43001	0.1	30	4	40	¥1,900
AJ43002	0.2	30	4	40	¥1,900
AJ43003	0.3	30	4	40	¥1,900
AJ44502	0.2	45	4	40	¥1,900
AJ44505	0.5	45	4	40	¥1,900
AJ46002	0.2	60	4	40	¥1900
AJ46005	0.5	60	4	40	¥1900
AJ49002	0.2	90	4	40	¥1900

AJ63002	0.2	30	6	45	¥2,600
AJ64502	0.2	45	6	45	¥2,600
AJ64505	0.5	45	6	45	¥2,600
AJ66002	0.2	60	6	45	¥2,600
AJ66005	0.5	60	6	45	¥2,600
AJ69002	0.2	90	6	45	¥2,600
刃物素材: N series adopt for K10 Mirco Grain Solid Carbide					
加工に適した材料:アクリル,Two-color plate,MDF					
品番	2T	2A	SHK	OVL	標準価格
NJ3.0502	0.2	5	3.175	33	¥850
NJ3.0802	0.2	8	3.175	33	¥850
NJ3.1001	0.1	10	3.175	33	¥750
NJ3.1002	0.2	10	3.175	33	¥750
NJ3.1003	0.3	10	3.175	33	¥750
NJ3.1501	0.1	15	3.175	33	¥750
NJ3.1502	0.2	15	3.175	33	¥750
NJ3.1503	0.3	15	3.175	33	¥750
NJ3.1505	0.5	15	3.175	33	¥750
NJ3.1508	0.8	15	3.175	33	¥750
NJ3.1510	1.0	15	3.175	33	¥750
NJ3.2001	0.1	20	3.175	33	¥750
NJ3.2002	0.2	20	3.175	33	¥750
NJ3.2003	0.3	20	3.175	33	¥750
NJ3.2004	0.4	20	3.175	33	¥750
NJ3.2005	0.5	20	3.175	33	¥750
NJ3.2008	0.8	20	3.175	33	¥750
NJ3.2010	1.0	20	3.175	33	¥750
NJ3.2501	0.1	25	3.175	33	¥750
NJ3.2502	0.2	25	3.175	33	¥750
NJ3.2503	0.3	25	3.175	33	¥750
NJ3.3001	0.1	30	3.175	33	¥750
NJ3.3002	0.2	30	3.175	33	¥750
NJ3.3003	0.3	30	3.175	33	¥750
NJ3.3004	0.4	30	3.175	33	¥750
NJ3.3005	0.5	30	3.175	33	¥750
NJ3.3006	0.6	30	3.175	33	¥750
NJ3.3008	0.8	30	3.175	33	¥750
NJ3.3010	1.0	30	3.175	33	¥750
NJ3.3012	1.2	30	3.175	33	¥750
NJ3.3015	1.5	30	3.175	33	¥750
NJ3.3020	2.0	30	3.175	33	¥750
NJ3.4001	0.1	40	3.175	33	¥750
NJ3.4002	0.2	40	3.175	33	¥750

NJ3.4003	0.3	40	3.175	33	¥750
NJ3.4501	0.1	45	3.175	33	¥750
NJ3.4502	0.2	45	3.175	33	¥750
NJ3.4503	0.3	45	3.175	33	¥750
NJ3.4505	0.5	45	3.175	33	¥750
NJ3.6002	0.2	60	3.175	33	¥750
NJ3.6003	0.3	60	3.175	33	¥750
NJ3.6005	0.5	60	3.175	33	¥750
NJ3.9002	0.2	90	3.175	33	¥750
NJ3.9003	0.3	90	3.175	33	¥750
NJ42001	0.1	20	4	40	¥1,100
NJ42002	0.2	20	4	40	¥1,100
NJ42501	0.1	25	4	40	¥1,100
NJ42502	0.2	25	4	40	¥1,100
NJ42503	0.3	25	4	40	¥1,100
NJ42504	0.4	25	4	40	¥1,100
NJ43001	0.1	30	4	40	¥1,100
NJ43002	0.2	30	4	40	¥1,100
NJ43003	0.3	30	4	40	¥1,100
NJ43004	0.4	30	4	40	¥1,100
NJ44502	0.2	45	4	40	¥1,100
NJ44503	0.3	45	4	40	¥1,100
NJ61502	0.2	15	6	40	¥1,800
NJ62002	0.2	20	6	40	¥1,700
NJ62502	0.2	25	6	40	¥1,700
NJ63002	0.2	30	6	40	¥1,600
NJ64002	0.2	40	6	40	¥1,600
NJ64003	0.3	40	6	40	¥1,600
NJ64502	0.2	45	6	40	¥1,600
NJ64505	0.5	45	6	40	¥1,600
NJ66002	0.2	60	6	40	¥1,600
NJ66005	0.5	60	6	40	¥1,600
NJ66010	1.0	60	6	40	¥1,600
NJ66015	1.5	60	6	40	¥1,600
NJ66020	2.0	60	6	40	¥1,600
NJ69002	0.2	90	6	40	¥1,600
NJ69005	0.5	90	6	40	¥1,600
NJ612002	0.2	120	6	40	¥1,600

2. One Straight Flute Engraving Bits【1枚刃】



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:アルミニウム,真鍮,ステンレス,アクリル,木硬材,MDF					
品番	T	2A(Full-	SHK	OVL	標準価格
AA1ZJ3.2502	0.2	25	3.175	40	¥1,800
AA1ZJ3.2503	0.3	25	3.175	40	¥1,800
AA1ZJ3.3002	0.2	30	3.175	40	¥1,800
AA1ZJ3.3003	0.3	30	3.175	40	¥1,800
AA1ZJ3.3004	0.4	30	3.175	40	¥1,800
AA1ZJ3.4002	0.2	40	3.175	40	¥1,800
AA1ZJ3.4003	0.3	40	3.175	40	¥1,800
AA1ZJ3.4004	0.4	40	3.175	40	¥1,800
AA1ZJ43002	0.2	30	4	50	¥3,500
AA1ZJ43003	0.3	30	4	50	¥3,500
AA1ZJ43004	0.4	30	4	50	¥3,500
AA1ZJ44002	0.2	40	4	50	¥3,500
AA1ZJ44005	0.5	40	4	50	¥3,500
AA1ZJ45002	0.2	45	4	50	¥3,500
AA1ZJ44505	0.5	45	4	50	¥3,500
AA1ZJ46002	0.2	60	4	50	¥3,500
AA1ZJ64003	0.3	40	6	50	¥4,800
AA1ZJ64004	0.4	40	6	50	¥4,800
AA1ZJ64005	0.5	40	6	50	¥4,800
AA1ZJ65003	0.3	50	6	50	¥4,800
AA1ZJ65004	0.4	50	6	50	¥4,800
AA1ZJ65005	0.5	50	6	50	¥4,800
AA1ZJ66003	0.3	60	6	50	¥4,800
AA1ZJ69002	0.2	90	6	50	¥4,800
刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:アルミニウム,真鍮,ステンレス,アクリル,木硬材,MDF					
品番	T	2A(Full-	SHK	OVL	標準価格
A1ZJ43002	0.2	30	4	40	¥2,100
A1ZJ43003	0.3	30	4	40	¥2,100
A1ZJ43004	0.4	30	4	40	¥2,100
A1ZJ44002	0.2	40	4	40	¥2,100
A1ZJ44005	0.5	40	4	40	¥2,100

A1ZJ44502	0.2	45	4	40	¥2,100
A1ZJ44505	0.5	45	4	40	¥2,100
A1ZJ46002	0.2	60	4	40	¥2,100
A1ZJ64003	0.3	40	6	45	¥3,100
A1ZJ64004	0.4	40	6	45	¥3,100
A1ZJ64005	0.5	40	6	45	¥3,100
A1ZJ65003	0.3	50	6	45	¥3,100
A1ZJ65004	0.4	50	6	45	¥3,100
A1ZJ65005	0.5	50	6	45	¥3,100
A1ZJ66003	0.3	60	6	45	¥3,100
A1ZJ69002	0.2	90	6	45	¥3,100

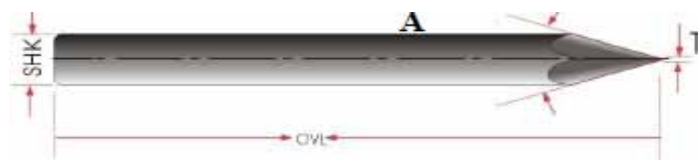
3. Two Straight Flute Engraving Bits【2枚刃】



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:アルミニウム,真鍮,ステンレス,アクリル,木硬材,MDF					
品番	T	2A(Full-	SHK	OVL	標準価格
AA2ZJ3.3003	0.3	30	3.175	40	¥2,100
AA2ZJ3.3005	0.5	30	3.175	40	¥2,100
AA2ZJ3.4503	0.3	45	3.175	40	¥2,100
AA2ZJ3.4505	0.5	45	3.175	40	¥2,100
AA2ZJ43005	0.5	30	4	50	¥3,500
AA2ZJ43010	1.0	30	4	50	¥3,500
AA2ZJ44505	0.5	45	4	50	¥3,500
AA2ZJ44510	1.0	45	4	50	¥3,500
AA2ZJ46003	0.3	60	4	50	¥3,500
AA2ZJ46005	0.5	60	4	50	¥3,500
AA2ZJ46010	1.0	60	4	50	¥3,500
AA2ZJ64505	0.5	45	6	50	¥4,800
AA2ZJ64510	1.0	45	6	50	¥4,800
AA2ZJ64515	1.5	45	6	50	¥4,800
AA2ZJ64520	2.0	45	6	50	¥4,800
AA2ZJ64530	3.0	45	6	50	¥4,800
AA2ZJ66002	0.2	60	6	50	¥4,800

AA2ZJ66005	0.5	60	6	50	¥4,800
AA2ZJ66010	1.0	60	6	50	¥4,800
AA2ZJ66015	1.5	60	6	50	¥4,800
AA2ZJ66020	2.0	60	6	50	¥4,800
AA2ZJ69002	0.2	90	6	50	¥4,800
AA2ZJ69005	0.5	90	6	50	¥4,800
AA2ZJ69010	1.0	90	6	50	¥4,800
AA2ZJ69020	2.0	90	6	50	¥4,800
刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:アルミニウム,真鍮,ステンレス,アクリル,木硬材,MDF,Steel					
品番	T	2A(Full-	SHK	OVL	標準価格
A2ZJ43005	0.5	30	4	40	¥2,300
A2ZJ43010	1.0	30	4	40	¥2,300
A2ZJ44505	0.5	45	4	40	¥2,300
A2ZJ44510	1.0	45	4	40	¥2,300
A2ZJ46003	0.3	60	4	40	¥2,300
A2ZJ46005	0.5	60	4	40	¥2,300
A2ZJ46010	1.0	60	4	40	¥2,300
A2ZJ64505	0.5	45	6	45	¥3,500
A2ZJ64510	1.0	45	6	45	¥3,500
A2ZJ64515	1.5	45	6	45	¥3,500
A2ZJ64520	2.0	45	6	45	¥3,500
A2ZJ64530	3.0	45	6	45	¥3,500
A2ZJ66002	0.2	60	6	45	¥3,500
A2ZJ66005	0.5	60	6	45	¥3,500
A2ZJ66010	1.0	60	6	45	¥3,500
A2ZJ66015	1.5	60	6	45	¥3,500
A2ZJ66020	2.0	60	6	45	¥3,500
A2ZJ69002	0.2	90	6	45	¥3,500
A2ZJ69005	0.5	90	6	45	¥3,500
A2ZJ69010	1.0	90	6	45	¥3,500
A2ZJ69020	2.0	90	6	45	¥3,500

4. Three Face engraving bits



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:アルミニウム,真鍮,アクリル,木硬材,Steel,大理石					
品番	T	A	SHK	OVL	標準価格
AA3J3.2001	0.1	20	3.175	40	¥1,600
AA3J3.2501	0.1	25	3.175	40	¥1,600
AA3J3.3001	0.1	30	3.175	40	¥1,600
AA3J3.4001	0.1	40	3.175	40	¥1,600
AA3J3.4501	0.1	45	3.175	40	¥1,600
AA3J3.6001	0.1	60	3.175	40	¥1,600
AA3J43001	0.1	30	4	50	¥3,100
AA3J44001	0.1	40	4	50	¥3,100
AA3J44501	0.1	45	4	50	¥3,100
AA3J46001	0.1	60	4	50	¥3,100
AA3J63001	0.1	30	6	50	¥4,200
AA3J64501	0.1	45	6	50	¥4,200
AA3J66001	0.1	60	6	50	¥4,200
AA3J67001	0.1	70	6	50	¥4,200
AA3J69001	0.1	90	6	50	¥4,200
刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:アルミニウム,真鍮,アクリル,木硬材,Steel,大理石					
品番	T	A	SHK	OVL	標準価格
A3J3.2001	0.1	20	3.175	38	¥1,200
A3J3.2501	0.1	25	3.175	38	¥1,200
A3J3.3001	0.1	30	3.175	38	¥1,200
A3J3.4001	0.1	40	3.175	38	¥1,200
A3J3.4501	0.1	45	3.175	38	¥1,200
A3J3.6001	0.1	60	3.175	38	¥1,200
A3J43001	0.1	30	4	40	¥1,900
A3J44001	0.1	40	4	40	¥1,900
A3J44501	0.1	45	4	40	¥1,900
A3J46001	0.1	60	4	40	¥1,900
A3J63001	0.1	30	6	45	¥2,800

A3J64501	0.1	45	6	45	¥2,800
A3J66001	0.1	60	6	45	¥2,800
A3J67001	0.1	70	6	45	¥2,800
A3J69001	0.1	90	6	45	¥2,800
刃物素材:N series					
加工に適した材料: アルミニウム,真鍮,アクリル,木硬材,Steel,大理石					
品番	T	A	SHK	OVL	標準価格
N3J3.2001	0.1	20	3.175	38	¥750
N3J3.2501	0.1	25	3.175	38	¥750
N3J3.3001	0.1	30	3.175	38	¥750
N3J3.4001	0.1	40	3.175	38	¥750
N3J3.4501	0.1	45	3.175	38	¥750
N3J3.6001	0.1	60	3.175	38	¥750
N3J43001	0.1	30	4	40	¥1,100
N3J44001	0.1	40	4	40	¥1,100
N3J46001	0.1	60	4	40	¥1,100
N3J64501	0.1	45	6	40	¥1,800
N3J66001	0.1	60	6	40	¥1,800
N3J67001	0.1	70	6	40	¥1,800
N3J69001	0.1	90	6	40	¥1,800

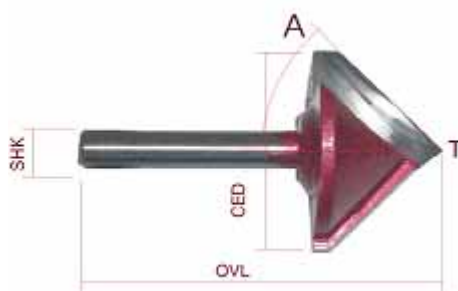
5. Solid Carbide V Bits



刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:アクリル,PVC,MDF,木硬材,アルミニウム,Fine three-dimensional sculpture,high					
品番	CED	ANGLE-2A	TIP SIZE	SHK	標準価格
AZV3.645	6	45	0.2	3.175	¥3,500
AZV3.660	6	60	0.2	3.175	¥3,500
AZV3.690	6	90	0.2	3.175	¥3,500
AZV3.860	8	60	0.2	3.175	¥4,500
AZV3.890	8	90	0.2	3.175	¥4,500
AZV3.8120	8	120	0.2	3.175	¥4,500
AZV3.8150	8	150	0.2	3.175	¥4,500
AZV61045	10	45	0.2	6	¥5,900
AZV61060	10	60	0.2	6	¥5,900

AZV61090	10	90	0.2	6	¥5,900
AZV610120	10	120	0.2	6	¥5,900
AZV610150	10	150	0.2	6	¥5,900
AZV61260	12	60	0.2	6	¥12,000
AZV61290	12	90	0.2	6	¥12,000
AZV612120	12	120	0.2	6	¥12,000
AZV612150	12	150	0.2	6	¥12,000
AZV61660	16	60	0.2	6	¥20,400
AZV61690	16	90	0.2	6	¥20,400
AZV616120	16	120	0.2	6	¥20,400
AZV82060	20	60	0.2	8	¥31,500
AZV82090	20	90	0.2	8	¥31,500
AZV820120	20	120	0.2	8	¥31,500

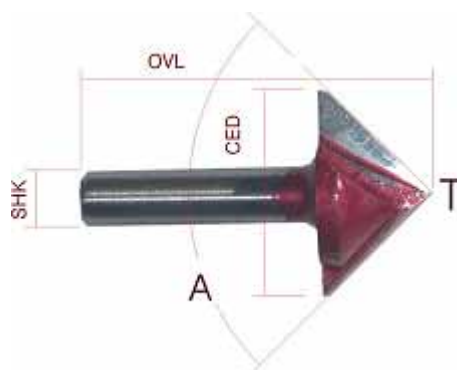
6. One Flute 3D Engraving Bits 【3D刃】



刃物素材:N series adopt for K10 Micro Grain Solid Carbide Double-edged cutting design, excellent					
品番	CED	A	T	SHK	標準価格
N1V61045	10	45*	0.2	6	¥1,600
N1V61060	10	60*	0.2	6	¥1,600
N1V61090	10	90*	0.2	6	¥1,600
N1V610120	10	120*	0.2	6	¥1,600
N1V610150	10	150*	0.2	6	¥1,600
N1V61660	16	60*	0.2	6	¥1,700
N1V61690	16	90*	0.2	6	¥1,700
N1V616120	16	120*	0.2	6	¥1,700
N1V62260	22	60*	0.2	6	¥1,700
N1V62290	22	90*	0.2	6	¥1,700
N1V6229020	22	90*	2.0	6	¥1,700
N1V622120	22	120*	0.2	6	¥1,700
N1V622135	22	135*	0.2	6	¥1,700
N1V62213520	22	135*	2.0	6	¥1,700

N1V622150	22	150*	0.2	6	¥1,700
N1V63260	32	60*	0.2	6	¥1,900
N1V63290	32	90*	0.2	6	¥1,900
N1V6329020	32	90*	2.0	6	¥1,900
N1V632110	32	110*	0.2	6	¥1,900
N1V632120	32	120*	0.2	6	¥1,900
N1V632130	32	130*	0.2	6	¥1,900
N1V632135	32	135*	0.2	6	¥1,900
N1V63213520	32	135*	2.0	6	¥1,900
N1V632140	32	140*	0.2	6	¥1,900
N1V632150	32	150*	0.2	6	¥1,900
N1V103290	32	90*	0.2	10	¥2,100
N1V1032120	32	120*	0.2	10	¥2,100
N1V12.3290	32	90*	0.2	12.7	¥2,100
N1V12.32120	32	120*	0.2	12.7	¥2,100

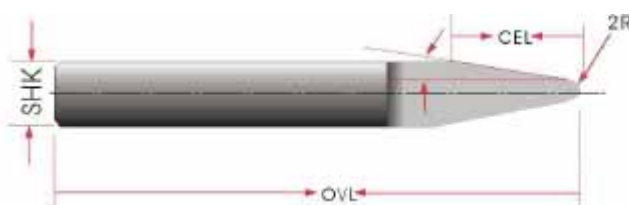
6-2. Two Flute 3D Engraving Bits 【3D刃】



刃物素材:N series adopt for K10 Micro Grain Solid Carbide Double-edged cutting design, excellent					
品番	CED	A	T	SHK	標準価格
N2V61045	10	45*	0.2	6	¥1,800
N2V61060	10	60*	0.2	6	¥1,800
N2V61090	10	90*	0.2	6	¥1,800
N2V610120	10	120*	0.2	6	¥1,800
N2V610150	10	150*	0.2	6	¥1,800
N2V61660	16	60*	0.2	6	¥1,900
N2V61690	16	90*	0.2	6	¥1,900
N2V616120	16	120*	0.2	6	¥1,900
N2V616150	16	150*	0.2	6	¥1,900
N2V62260	22	60*	0.2	6	¥2,100

N2V62290	22	90*	0.2	6	¥2,100
N2V6229020	22	90*	2.0	6	¥2,100
N2V622120	22	120*	0.2	6	¥2,100
N2V622135	22	135*	0.2	6	¥2,100
N2V62213520	22	135*	2.0	6	¥2,100
N2V622150	22	150*	0.2	6	¥2,100
N2V63260	32	60*	0.2	6	¥2,400
N2V63290	32	90*	0.2	6	¥2,400
N2V6329020	32	90*	2.0	6	¥2,400
N2V632110	32	110*	0.2	6	¥2,400
N2V632120	32	120*	0.2	6	¥2,400
N2V632130	32	130*	0.2	6	¥2,400
N2V632135	32	135*	0.2	6	¥2,400
N2V63213520	32	135*	2.0	6	¥2,400
N2V632140	32	140*	0.2	6	¥2,400
N2V632150	32	150*	0.2	6	¥2,400
N2V103290	32	90*	0.2	10	¥2,400
N2V1032120	32	120*	0.2	10	¥2,400
N2V12.3290	32	90*	0.2	12.7	¥2,400
N2V12.32120	32	120*	0.2	12.7	¥2,400

7. Radiused Bottom Engraving Bits



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide						
加工に適した材料:アクリル,PVC,MDF,木硬材,アルミニウム,Fine three-dimensional relief						
品番	2R	CEL	2A	SHK	OVL	標準価格
AAYDJ3.1004	0.4	16	10	3.175	40	¥1,900
AAYDJ3.1006	0.6	14.5	10	3.175	40	¥1,900
AAYDJ3.1008	0.8	13.5	10	3.175	40	¥1,900
AAYDJ3.1010	1.0	12.5	10	3.175	40	¥1,900
AAYDJ3.1015	1.5	9.5	10	3.175	40	¥1,900
AAYDJ3.1505	0.5	10	15	3.175	40	¥1,900
AAYDJ3.1510	1.0	8	15	3.175	40	¥1,900
AAYDJ3.2005	0.5	7.5	20	3.175	40	¥1,900

AAYDJ3.2010	1.0	6	20	3.175	40	¥1,900
AAYDJ41505	0.5	13.2	15	4	40	¥3,300
AAYDJ41510	1.0	11.2	15	4	50	¥3,300
AAYDJ41515	1.5	8	15	4	50	¥3,300
AAYDJ41520	2.0	6	15	4	50	¥3,300
AAYDJ42005	0.5	13.2	20	4	50	¥3,300
AAYDJ42010	1.0	11.2	20	4	50	¥3,300
AAYDJ42015	1.5	8	20	4	50	¥3,300
AAYDJ61505	0.5	20.5	15	6	50	¥4,800
AAYDJ61508	0.8	19.7	15	6	50	¥4,800
AAYDJ61510	1.0	18.9	15	6	50	¥4,800
AAYDJ61515	1.5	17	15	6	50	¥4,800
AAYDJ61520	2.0	15	15	6	50	¥4,800
AAYDJ62006	0.6	15	20	6	50	¥4,800
AAYDJ62008	0.8	14.5	20	6	50	¥4,800
AAYDJ62010	1.0	14	20	6	50	¥4,800
AAYDJ62504	0.4	12.5	25	6	50	¥4,800
AAYDJ62506	0.6	12	25	6	50	¥4,800
AAYDJ62508	0.8	11.7	25	6	50	¥4,800
AAYDJ62510	1.0	11	25	6	50	¥4,800
AAYDJ63004	0.4	10.4	30	6	50	¥4,800
AAYDJ63006	0.6	10	30	6	50	¥4,800
AAYDJ63008	0.8	9.7	30	6	50	¥4,800
AAYDJ63010	1.0	9.3	30	6	50	¥4,800

刃物素材: A series adopt for K200 Micro Grain Solid Carbide

品番	2R	CEL	2A	SHK	OVL	標準価格
AYDJ3.1004	0.4	16	10	3.175	38	¥1,400
AYDJ3.1006	0.6	14.5	10	3.175	38	¥1,400
AYDJ3.1008	0.8	13.5	10	3.175	38	¥1,400
AYDJ3.1010	1.0	12.5	10	3.175	38	¥1,400
AYDJ3.1015	1.5	9.5	10	3.175	38	¥1,400
AYDJ3.1505	0.5	9.4	15	3.175	38	¥1,400
AYDJ3.1510	1.0	8.3	15	3.175	38	¥1,400
AYDJ3.2010	1.0	6.2	20	3.175	38	¥1,400
AYDJ41505	0.5	13.2	15	4	40	¥1,900
AYDJ41510	1.0	11.2	15	4	40	¥1,900
AYDJ41515	1.5	9	15	4	40	¥1,900
AYDJ41520	2.0	7	15	4	40	¥1,900
AYDJ42005	0.5	10	20	4	40	¥1,900
AYDJ42010	1.0	8.5	20	4	40	¥1,900
AYDJ42015	1.5	7.5	20	4	40	¥1,900
AYDJ42505	0.5	7.0	25	4	40	¥1,900
AYDJ42510	1.0	6.0	25	4	40	¥1,900

AYDJ61505	0.5	20.5	15	6	45	¥3,500
AYDJ61508	0.8	19.7	15	6	45	¥3,500
AYDJ61510	1.0	18.9	15	6	45	¥3,500
AYDJ61515	1.5	17	15	6	45	¥3,500
AYDJ61520	2.0	15	15	6	45	¥3,500
AYDJ62006	0.6	15	20	6	45	¥3,500
AYDJ62008	0.8	14.5	20	6	45	¥3,500
AYDJ62010	1.0	14	20	6	45	¥3,500
AYDJ62504	0.4	12.5	25	6	45	¥3,500
AYDJ62506	0.6	12	25	6	45	¥3,500
AYDJ62508	0.8	11.7	25	6	45	¥3,500
AYDJ62510	1.0	11	25	6	45	¥3,500
AYDJ63004	0.4	10.4	30	6	45	¥3,500
AYDJ63006	0.6	10	30	6	45	¥3,500
AYDJ63008	0.8	9.7	30	6	45	¥3,500
AYDJ63010	1.0	9.3	30	6	45	¥3,500

8. Half Straight Cutter



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:アクリル,MDF,Two-color plate,ABS					
品番	CED	CEL	SHK	OVL	標準価格
AA0ZX3.0.603	0.6	3	3.175	40	¥1,600
AA0ZX3.0.803	0.8	3	3.175	40	¥1,600
AA0ZX3.1.03	1.0	3	3.175	40	¥1,600
AA0ZX3.1.05	1.0	5	3.175	40	¥1,600
AA0ZX3.1.204	1.2	4	3.175	40	¥1,600
AA0ZX3.1.206	1.2	6	3.175	40	¥1,600
AA0ZX3.1.505	1.5	5	3.175	40	¥1,600
AA0ZX3.1.508	1.5	8	3.175	40	¥1,600
AA0ZX3.2.06	2	6	3.175	40	¥1,600
AA0ZX3.2.10	2	10	3.175	40	¥1,600
AA0ZX3.2.508	2.5	8	3.175	40	¥1,600
AA0ZX3.2.512	2.5	12	3.175	40	¥1,600
AA0ZX3.10	3.0	10	3.175	40	¥1,600
AA0ZX3.15	3.0	15	3.175	40	¥1,600
AA0ZX412	4	12	4	50	¥3,100

AA0ZX415	4	15	4	50	¥3,100
AA0ZX6515	5	15	6	50	¥4,500
AA0ZX6517	5	17	6	50	¥4,500
AA0ZX615	6	15	6	50	¥4,500
AA0ZX617	6	17	6	50	¥4,700
AA0ZX622	6	22	6	50	¥5,200
刃物素材:A series adopt for K200 Micro Grain Solid Carbide					
品番	CED	CEL	SHK	OVL	標準価格
A0ZX3.103	1.0	3	3.175	38	¥1,200
A0ZX3.1.204	1.2	4	3.175	38	¥1,200
A0ZX3.1.206	1.2	6	3.175	38	¥1,200
A0ZX3.1.505	1.5	5	3.175	38	¥1,200
A0ZX3.1.508	1.5	8	3.175	38	¥1,300
AA0ZX3.206	2	6	3.175	38	¥1,200
A0ZX3.210	2	10	3.175	38	¥1,300
A0ZX3.2.508	2.5	8	3.175	38	¥1,200
A0ZX3.2.512	2.5	12	3.175	38	¥1,200
A0ZX3.10	3.0	10	3.175	38	¥1,200
A0ZX3.15	3.0	15	3.175	38	¥1,300
A0ZX412	4	12	4	40	¥1,900
A0ZX415	4	15	4	40	¥2,000
A0ZX6515	5	15	6	45	¥3,100
A0ZX6517	5	17	6	45	¥3,100
A0ZX615	6	15	6	45	¥3,100
A0ZX617	6	17	6	45	¥3,300
A0ZX622	6	22	6	45	¥3,300
Material:N series adopt for K10 Micro Grain Solid Carbide					
品番	CED	CEL	SHK	OVL	標準価格
N0ZX3.103	1.0	3	3.175	33	¥750
N0ZX3.1.204	1.2	4	3.175	33	¥750
N0ZX3.1.206	1.2	6	3.175	33	¥750
N0ZX3.1.505	1.5	5	3.175	33	¥750
N0ZX3.1.508	1.5	8	3.175	33	¥850
N0ZX3.206	2	6	3.175	33	¥750
N0ZX3.210	2	10	3.175	33	¥850
N0ZX3.2.508	2.5	8	3.175	33	¥750
N0ZX3.2.512	2.5	12	3.175	33	¥750
N0ZX3.10	3.0	10	3.175	33	¥750
N0ZX3.12	3.0	12	3.175	33	¥750
N0ZX3.15	3.0	15	3.175	33	¥850

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.

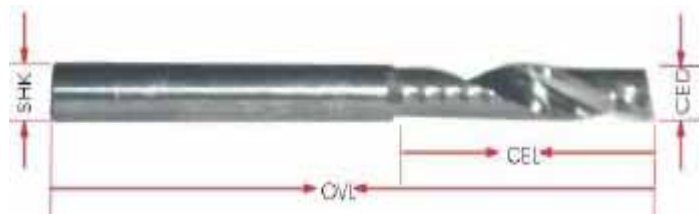
9. Two Straight Flute Cutter With angle



刃物素材: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:LCD パネル, アクリル cutting edge inverted					
品番	CED	CEL	SHK	OVL	標準価格
AAZH3.0.8X	08	X=0.3-1.0	3.175	38	¥2,400
AAZH3.1X	1.0	X=0.3-1.2	3.175	38	¥2,400
AAZH3.1.2X	1.2	X=0.3-1.5	3.175	38	¥2,400
AAZH3.1.5X	1.5	X=0.4-2.0	3.175	38	¥2,400
AAZH3.2X	2.0	X=0.5-2.0	3.175	38	¥2,400
AAZH40.8X	0.8	X=0.3-1.0	4	38	¥3,300
AAZH41X	1.0	X=0.3-1.2	4	38	¥3,300
AAZH41.2X	1.2	X=0.3-1.5	4	38	¥3,300
AAZH41.5X	1.5	X=0.4-2.0	4	38	¥3,300
AAZH42X	2.0	X=0.5-2.0	4	38	¥3,300
AAZH60.8X	0.8	X=0.3-1.0	6	40	¥4,700
AAZH61X	1.0	X=0.3-1.2	6	40	¥4,700
AAZH61.2X	1.2	X=0.3-1.5	6	40	¥4,700
AAZH61.5X	1.5	X=0.4-2.0	6	40	¥4,700
AAZH62X	2.0	X=0.5-2.0	6	40	¥4,700
AAZH62.5X	2.5	X=0.5-3.0	6	40	¥4,700
刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:LCD パネル, アクリル cutting edge inverted					
品番	CED	CEL	SHK	OVL	標準価格
AZH3.0.8X	08	X=0.3-1.0	3.175	38	¥1,800
AZH3.1X	1.0	X=0.3-1.2	3.175	38	¥1,800
AZH3.1.2X	1.2	X=0.3-1.5	3.175	38	¥1,800
AZH3.1.5X	1.5	X=0.4-2.0	3.175	38	¥1,800
AZH3.2X	2.0	X=0.5-2.0	3.175	38	¥1,800
AZH40.8X	0.8	X=0.3-1.0	4	38	¥2,400
AZH41X	1.0	X=0.3-1.2	4	38	¥2,400
AZH41.2X	1.2	X=0.3-1.5	4	38	¥2,400
AZH41.5X	1.5	X=0.4-2.0	4	38	¥2,400
AZH42X	2.0	X=0.5-2.0	4	38	¥2,400
AZH60.8X	0.8	X=0.3-1.0	6	40	¥3,500
AZH61X	1.0	X=0.3-1.2	6	40	¥3,500

AZHX61.2X	1.2	X=0.3-1.5	6	40	¥3,500
AZHX61.5X	1.5	X=0.4-2.0	6	40	¥3,500
AZHX62X	2.0	X=0.5-2.0	6	40	¥3,500
AZHX62.5X	2.5	X=0.5-3.0	6	40	¥3,500

10. One Flute Spiral Bits【1枚刃】



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:アクリル,PVC, Cotton rose board,木軟材,プラスチック					
品番	CED	CEL	SHK	OVL	標準価格
AA1LX3.104	1.0	4	3.175	40	¥2,400
AA1LX3.1.506	1.5	6	3.175	40	¥2,400
AA1LX3.1.512	1.5	12	3.175	40	¥2,400
AA1LX3.205	2	5	3.175	40	¥2,400
AA1LX3.208	2	8	3.175	40	¥2,400
AA1LX3.210	2	10	3.175	40	¥2,400
AA1LX3.212	2	12	3.175	40	¥2,400
AA1LX3.215	2	15	3.175	45	¥2,400
AA1LX3.217	2	17	3.175	45	¥2,400
AA1LX3.222	2	22	3.175	50	¥3,100
AA1LX3.2.510	2.5	10	3.175	40	¥2,400
AA1LX3.2.512	2.5	12	3.175	40	¥2,400
AA1LX3.2.515	2.5	15	3.175	45	¥2,400
AA1LX3.2.517	2.5	17	3.175	45	¥2,400
AA1LX3.2.522	2.5	22	3.175	50	¥3,100
AA1LX3.08	3.175	8	3.175	40	¥2,400
AA1LX3.10	3.175	10	3.175	40	¥2,400
AA1LX3.12	3.175	12	3.175	40	¥2,400
AA1LX3.15	3.175	15	3.175	40	¥2,400
AA1LX3.17	3.175	17	3.175	45	¥2,400
AA1LX3.20	3.175	20	3.175	50	¥3,100
AA1LX3.22	3.175	22	3.175	50	¥3,100
AA1LX3.25	3.175	25	3.175	50	¥3,500
AA1LX3.28	3.175	28	3.175	55	¥3,800
AA1LX3.32	3.175	32	3.175	60	¥4,200

AA1LX3.42	3.175	42	3.175	70	¥4,500
AA1LX3.52	3.175	52	3.175	80	¥4,900
AA1LX412	4	12	4	50	¥4,500
AA1LX415	4	15	4	50	¥4,500
AA1LX417	4	17	4	50	¥4,500
AA1LX422	4	22	4	50	¥4,500
AA1LX425	4	25	4	50	¥4700
AA1LX428	4	28	4	70	¥5,000
AA1LX432	4	32	4	80	¥5,500
AA1LX442	4	42	4	90	¥6,100
AA1LX452	4	52	4	100	¥6,600
AA1LX517	5	17	5	50	¥5,200
AA1LX522	5	22	5	50	¥5,200
AA1LX617	6	17	6	50	¥5,900
AA1LX622	6	22	6	55	¥5,900
AA1LX625	6	25	6	60	¥5,900
AA1LX628	6	28	6	70	¥6,600
AA1LX632	6	32	6	70	¥8,000
AA1LX642	6	42	6	80	¥9,300
AA1LX652	6	52	6	100	¥12,800
AA1LX672	6	72	6	120	¥16,900

刃物素材: A series adopt for K200 Micro Grain Solid Carbide

加工に適した材料:アクリル,PVC,プラスチック,but long GEL bits not 加工に適した材料 アクリル

品番	CED	CEL	SHK	OVL	標準価格
A1LX3.104	1.0	4	3.175	40	¥1,800
A1LX3.1.506	1.5	6	3.175	40	¥1,800
A1LX3.205	2	5	3.175	40	¥1,800
A1LX3.208	2	8	3.175	40	¥1,800
A1LX3.210	2	10	3.175	40	¥1,800
A1LX3.212	2	12	3.175	40	¥1,800
A1LX3.215	2	15	3.175	40	¥1,800
A1LX3.217	2	17	3.175	45	¥2,100
A1LX3.2.510	2.5	10	3.175	40	¥1,800
A1LX3.2.512	2.5	12	3.175	40	¥1,800
A1LX3.2.515	2.5	15	3.175	45	¥1,800
A1LX3.2.517	2.5	17	3.175	45	¥1,800
A1LX3.2.522	2.5	22	3.175	45	¥2,100
A1LX3.08	3.175	8	3.175	40	¥1,800
A1LX3.10	3.175	10	3.175	40	¥1,800
A1LX3.12	3.175	12	3.175	40	¥1,800
A1LX3.15	3.175	15	3.175	40	¥1,800
A1LX3.17	3.175	17	3.175	45	¥1,800
A1LX3.20	3.175	20	3.175	50	¥2,100

A1LX3.22	3.175	22	3.175	50	¥2,100
A1LX3.25	3.175	25	3.175	55	¥2,300
A1LX3.28	3.175	28	3.175	55	¥2,400
A1LX3.32	3.175	32	3.175	60	¥2,600
A1LX3.42	3.175	42	3.175	70	¥2,800
A1LX3.52	3.175	52	3.175	80	¥3,100
A1LX412	4	12	4	40	¥2,100
A1LX415	4	15	4	40	¥2,100
A1LX417	4	17	4	50	¥2,400
A1LX422	4	22	4	50	¥2,400
A1LX425	4	25	4	50	¥2,400
A1LX428	4	28	4	55	¥2,800
A1LX432	4	32	4	60	¥3,100
A1LX442	4	42	4	70	¥3,500
A1LX452	4	52	4	80	¥3,800
A1LX517	5	17	5	50	¥3,500
A1LX522	5	22	5	50	¥3,500
A1LX617	6	17	6	50	¥3,800
A1LX622	6	22	6	50	¥3,800
A1LX625	6	25	6	50	¥3,800
A1LX628	6	28	6	55	¥4,500
A1LX632	6	32	6	60	¥5,500
A1LX642	6	42	6	70	¥7,300
A1LX652	6	52	6	80	¥8,700
A1LX672	6	72	6	120	¥10,700
A1LX6312	3	12	6	50	¥4,000
A1LX6417	4	17	6	50	¥4,000
A1LX6522	5	22	6	60	¥4,000
A1LX825	8	25	8	60	¥7,300
A1LX835	8	35	8	80	¥10,000
A1LX845	8	45	8	100	¥12,400
A1LX1025	10	25	10	60	¥11,400
A1LX1035	10	35	10	70	¥14,200
A1LX1045	10	45	10	90	¥14,900
A1LX1055	10	55	10	100	¥19,700
A1LX6.17	6.35	17	6.35	50	¥4,500
A1LX6.22	6.35	22	6.35	50	¥4,500
A1LX6.25	6.35	25	6.35	55	¥5,200
A1LX6.32	6.35	32	6.35	70	¥6,600
Material:N series adopt for K10 Micro Grain Solid Carbide					
加工に適した材料:PVC, Cotton rose board, 注:アクリル加工には適しません					
品番	CED	CEL	SHK	OVL	標準価格
N1LX3.205	2	5	3.175	40	¥850

N1LX3.208	2	8	3.175	40	¥850
N1LX3.08	3.175	8	3.175	40	¥850
N1LX3.10	3.175	10	3.175	40	¥850
N1LX3.12	3.175	12	3.175	40	¥850
N1LX3.15	3.175	15	3.175	40	¥850
N1LX3.17	3.175	17	3.175	40	¥850
N1LX3.22	3.175	22	3.175	45	¥850
N1LX3.25	3.175	25	3.175	50	¥850
N1LX3.28	3.175	28	3.175	55	¥950
N1LX3.32	3.175	32	3.175	60	¥1,200
N1LX412	4	12	4	40	¥1,200
N1LX417	4	17	4	40	¥1,200
N1LX422	4	22	4	45	¥1,200
N1LX425	4	25	4	50	¥1,400
N1LX428	4	28	4	55	¥1,600
N1LX432	4	32	4	60	¥1,800
N1LX442	4	42	4	70	¥1,900
N1LX452	4	52	4	80	¥2,100
N1LX617	6	17	6	45	¥1,800
N1LX622	6	22	6	45	¥1,800
N1LX625	6	25	6	50	¥1,900
N1LX628	6	28	6	55	¥2,100
N1LX632	6	32	6	60	¥2,300
N1LX642	6	42	6	70	¥2,400
N1LX652	6	52	6	80	¥2,800
N1LX672	6	72	6	100	¥3,100

10-2. One spiral flute bits for Acrylic



刃物素材: solid carbide 3A,series					
加工に適した材料:カルプ・アクリル・プラスチックボード・PVC					
品番	CED	CEL	SHK	OVL	標準価格
3AY1LX3.0.802	0.8	2.0	3.175	38	¥3,500
3AY1LX3.12.5	1.0	2.5	3.175	38	¥3,100
3AY1LX3.104		4	3.175	38	¥3,100
3AY1LX3.1.506	1.5	6	3.175	38	¥2,800
3AY1LX3.1.510		10	3.175	38	¥2,800

3AY1LX3.205	2	5	3.175	38	¥2,800
3AY1LX3.210		10	3.175	38	¥2,800
3AY1LX3.215		15	3.175	38	¥2,800
3AY1LX3.222		22	3.175	45	¥2,800
3AY1LX3.2510	2.5	10	3.175	38	¥2,800
3AY1LX3.2515		15	3.175	38	¥2,800
3AY1LX3.2522		22	3.175	50	¥3,800
3AY1LX3.08	3.175	8	3.175	38	¥2,400
3AY1LX3.12		12	3.175	38	¥2,400
3AY1LX3.17		17	3.175	38	¥2,400
3AY1LX3.22		22	3.175	45	¥3,100
3AY1LX3.28		28	3.175	55	¥3,800
3AY1LX3.42		42	3.175	70	¥4,500
3AY1LX412	4	12	4	40	¥3,500
3AY1LX417		17	4	45	¥3,800
3AY1LX425		25	4	50	¥4,500
3AY1LX432		32	4	60	¥5,900
3AY1LX452		52	4	80	¥7,300
3AY1LX522	5	22	5	50	¥5,900
3AY1LX617	6	17	6	50	¥6,600
3AY1LX625		25	6	55	¥7,300
3AY1LX632	6	32	6	60	¥10,700
3AY1LX652		52	6	80	¥12,800
3AY1LX6312	3	12	6	40	¥7,300
3AY1LX6522	5	22	6	60	¥7,300
3AY1LX6.22	6.35	22	6.35	50	¥8,600
3AY1LX6.32		32	6.35	60	¥11,400
3AY1LX835	8	35	8	80	¥16,900
3AY1LX1025	10	25	10	60	¥21,100
3AY1LX1045	10	45	10	90	¥29,300
3AY1LX1235	12	35	12	80	¥41,800
3AY1LX1255		55	12	100	¥55,600
刃物素材: solid carbide AA,series					
加工に適した材料:カルプ・アクリル・プラスチックボード・PVC					
品番	CED	CEL	SHK	OVL	標準価格
AA1LX3.0.802	0.8	2.0	3.175	38	¥2,600
AA1LX3.12.5	1.0	2.5	3.175	38	¥2,300
AA1LX3.104		4	3.175	38	¥2,300
AA1LX3.1.506	1.5	6	3.175	38	¥2,100
AA1LX3.1.510		10	3.175	38	¥2,100

AA1LX3.205	2	5	3.175	38	¥2,100
AA1LX3.210		10	3.175	38	¥2,100
AA1LX3.215		15	3.175	38	¥2,100
AA1LX3.222		22	3.175	45	¥2,600
AA1LX3.2.510	2.5	10	3.175	38	¥2,100
AA1LX3.2.515		15	3.175	38	¥2,100
AA1LX3.2.522		22	3.175	50	¥3,000
AA1LX3.08	3.175	8	3.175	38	¥1,900
AA1LX3.12		12	3.175	38	¥1,900
AA1LX3.17		17	3.175	38	¥1,900
AA1LX3.22		22	3.175	45	¥2,300
AA1LX3.28		28	3.175	55	¥2,800
AA1LX3.42		42	3.175	70	¥3,300
AA1LX412	4	12	4	40	¥2,600
AA1LX417		17	4	45	¥2,800
AA1LX425		25	4	50	¥3,300
AA1LX432		32	4	60	¥4,300
AA1LX452		52	4	80	¥5,200
AA1LX522	5	22	5	50	¥4,500
AA1LX617	6	17	6	50	¥4,700
AA1LX625		25	6	55	¥5,200
AA1LX632		32	6	60	¥7,600
AA1LX652		52	6	80	¥9,700
AA1LX6312	3	12	6	40	¥5,200
AA1LX6522	5	22	6	60	¥5,200
AA1LX6.22	6.35	22	6.35	50	¥6,200
AA1LX6.32		32	6.35	60	¥8,100
AA1LX835	8	35	8	80	¥12,100
AA1LX1025	10	25	10	60	¥14,900
AA1LX1045	10	45	10	90	¥20,700
AA1LX1235	12	35	12	80	¥29,300
AA1LX1255		55	12	100	¥39,000

刃物素材: solid carbide A,series

加工に適した材料:カルプ・アクリル・プラスチックボード・PVC

品番	CED	GEL	SHK	OVL	標準価格
AY1LX3.0.802	0.8	2.0	3.175	38	¥2,100
AY1LX3.12.5	1.0	2.5	3.175	38	¥1,800
AY1LX3.104		4	3.175	38	¥1,800
AY1LX3.1.506	1.5	6	3.175	38	¥1,600
AY1LX3.1.510		10	3.175	38	¥1,600
AY1LX3.205	2	5	3.175	38	¥1,600
AY1LX3.210		10	3.175	38	¥1,600

AY1LX3.215	2	15	3.175	38	¥1,600
AY1LX3.222		22	3.175	45	¥2,100
AY1LX3.2.510	2.5	10	3.175	38	¥1,600
AY1LX3.2.515		15	3.175	38	¥1,600
AY1LX3.2.522		22	3.175	50	¥2,100
AY1LX3.08	3.175	8	3.175	38	¥1,400
AY1LX3.12		12	3.175	38	¥1,400
AY1LX3.17		17	3.175	38	¥1,400
AY1LX3.22		22	3.175	45	¥1,800
AY1LX3.28		28	3.175	55	¥2,100
AY1LX3.42		42	3.175	70	¥2,400
AY1LX412	4	12	4	40	¥1,900
AY1LX417		17	4	45	¥2,100
AY1LX425		25	4	50	¥2,400
AY1LX432		32	4	60	¥3,100
AY1LX452		52	4	80	¥3,800
AY1LX522	5	22	5	50	¥3,100
AY1LX617	6	17	6	50	¥3,500
AY1LX625		25	6	55	¥3,800
AY1LX632		32	6	60	¥5,500
AY1LX652		52	6	80	¥6,600
AY1LX6312	3	12	6	40	¥3,800
AY1LX6522	5	22	6	60	¥3,800
AY1LX6.22	6.35	22	6.35	50	¥4,500
AY1LX6.32		32	6.35	60	¥5,900
AY1LX835	8	35	8	80	¥8,600
AY1LX1025	10	25	10	60	¥11,400
AY1LX1045	10	45	10	90	¥14,900
AY1LX1235	12	35	12	80	¥21,100
AY1LX1255		55	12	100	¥28,000

刃物素材: solid carbide N,series

加工に適した材料:カルプ・アクリル・プラスチックボード・PVC

品番	CED	CEL	SHK	OVL	標準価格
NY1LX3.0.802	0.8	2.0	3.175	38	¥1,600
NY1LX3.12.5	1.0	2.5	3.175	38	¥1,400
NY1LX3.104		4	3.175	38	¥1,400
NY1LX3.1.506	1.5	6	3.175	38	¥1,200
NY1LX3.1.510		10	3.175	38	¥1,200
NY1LX3.205	2	5	3.175	38	¥1,200
NY1LX3.210		10	3.175	38	¥1,200
NY1LX3.215		15	3.175	38	¥1,200
NY1LX3.222		22	3.175	45	¥1,600

NY1LX3.2.510	2.5	10	3.175	38	¥1,200
NY1LX3.2.515		15	3.175	38	¥1,200
NY1LX3.2.522		22	3.175	50	¥2,100
NY1LX3.08	3.175	8	3.175	38	¥950
NY1LX3.12		12	3.175	38	¥950
NY1LX3.17		17	3.175	38	¥950
NY1LX3.22		22	3.175	45	¥1,200
NY1LX3.28		28	3.175	55	¥1,600
NY1LX3.42		42	3.175	70	¥1,900
NY1LX412	4	12	4	40	¥1,400
NY1LX417		17	4	45	¥1,600
NY1LX425		25	4	50	¥1,800
NY1LX432		32	4	60	¥2,100
NY1LX452		52	4	80	¥2,800
NY1LX522	5	22	5	50	¥2,100
NY1LX617	6	17	6	50	¥2,400
NY1LX625		25	6	55	¥2,600
NY1LX632		32	6	60	¥3,300
NY1LX652		52	6	80	¥4,200
NY1LX6312	3	12	6	40	¥2,600
NY1LX6522	5	22	6	60	¥2,600
NY1LX6.22	6.35	22	6.35	50	¥3,100
NY1LX6.32	6.35	32	6.35	60	¥3,800
NY1LX835	8	35	8	80	¥5,900
NY1LX1025	10	25	10	60	¥7,300
NY1LX1045	10	45	10	90	¥9,700
NY1LX1235	12	35	12	80	¥13,800
NY1LX1255		55	12	100	¥18,300

11. One Flute Spiral Bits For アルミニウム【1枚刃】



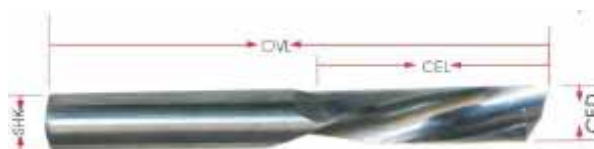
Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide

加工に適した材料:アルミニウム 合金

品番	CED	CEL	SHK	OVL	標準価格
AAL1LX3.1.503	1.5	3.5	3.175	40	¥2,100
AAL1LX3.204	2.0	4	3.175	40	¥2,100

AAL1LX3.2504	2.5	4	3.175	40	¥2,100
AAL1LX3.06	3.175	6	3.175	40	¥2,100
AAL1LX408	4	8	4	50	¥4,500
AAL1LX411	4	11	4	50	¥4,500
AAL1LX6510	5	10	6	50	¥5,900
AAL1LX6513	5	13	6	50	¥5,900
AAL1LX612	6	12	6	50	¥5,900
AAL1LX617	6	17	6	50	¥5,900
刃物素材:A series adopt for K200 Micro Grain Solid Carbide					
品番	CED	CEL	SHK	OVL	標準価格
AL1LX3.204	2.0	4	3.175	38	¥1,800
AL1LX3.2504	2.5	4	3.175	38	¥1,800
AL1LX3.06	3.175	6	3.175	38	¥1,800
AL1LX408	4	8	4	40	¥2,400
AL1LX410	4	10	4	40	¥2,400
AL1LX6510	5	10	6	40	¥3,800
AL1LX6514	5	14	6	40	¥3,800
AL1LX612	6	12	6	40	¥4,200
AL1LX617	6	17	6	50	¥4,200
AL1LX820	8	20	8	60	¥7,300
AL1LX1025	10	25	10	70	¥11,400

12. One Flute Down Cut Spiral Bits【ダウンカット1枚刃】



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:MDF, Clamping plank,木軟材,PVC,アクリル					
品番	CED	CEL	SHK	OVL	標準価格
AA1LXD3.208	2	8	3.175	40	¥2,400
AA1LXD3.10	3.175	10	3.175	40	¥2,400
AA1LXD3.12	3.175	12	3.175	40	¥2,400
AA1LXD3.15	3.175	15	3.175	40	¥2,400
AA1LXD412	4	12	4	50	¥4,900
AA1LXD417	4	17	4	50	¥4,900
AA1LXD422	4	22	4	50	¥4,900
AA1LXD517	5	17	5	50	¥5,900
AA1LXD522	5	22	5	50	¥5,900
AA1LXD617	6	17	6	50	¥6,600

AA1LXD622	6	22	6	55	¥6,600
刃物素材:A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:MDF,Clamping plank, 木軟材,PVC,アクリル					
品番	CED	CEL	SHK	OVL	標準価格
A1LXD3.208	2	8	3.175	38	¥1,800
A1LXD3.10	3.175	10	3.175	38	¥1,800
A1LXD3.12	3.175	12	3.175	38	¥1,800
A1LXD3.15	3.175	15	3.175	38	¥1,800
A1LXD412	4	12	4	40	¥2,500
A1LXD417	4	17	4	50	¥2,700
A1LXD422	4	22	4	50	¥2,700
A1LXD517	5	17	5	50	¥3,800
A1LXD522	5	22	5	50	¥3,800
A1LXD617	6	17	6	50	¥4,500
A1LXD622	6	22	6	55	¥4,500
A1LXD825	8	25	8	70	¥7,300
A1LXD835	8	35	8	80	¥9,300
A1LXD1035	10	35	10	80	¥12,800
A1LXD1045	10	45	10	100	¥15,300

13. Two Flute Spiral Bits【2枚刃】



Material:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:アクリル,PVC,MDF					
品番	CED	CEL	SHK	OVL	標準価格
AA2LX3.104	1	4	3.175	40	¥2,400
AA2LX3.107	1	7	3.175	40	¥2,800
AA2LX3.1.50	1.5	7	3.175	40	¥2,400
AA2LX3.1.51	1.5	12	3.175	40	¥2,800
AA2LX3.208	2	8	3.175	40	¥2,400
AA2LX3.212	2	12	3.175	40	¥2,400
AA2LX3.217	2.0	17	3.175	45	¥2,400
AA2LX3.222	2.0	22	3.175	50	¥2,800
AA2LX3.2.515	2.5	15	3.175	40	¥2,600

AA2LX3.2.517	2.5	17	3.175	45	¥2,600
AA2LX3.2.522	2.5	22	3.175	50	¥2,800
AA2LX3.12	3.175	12	3.175	40	¥2,100
AA2LX3.15	3.175	15	3.175	40	¥2,100
AA2LX3.17	3.175	17	3.175	45	¥2,300
AA2LX3.22	3.175	22	3.175	50	¥2,400
AA2LX3.25	3.175	25	3.175	50	¥2,800
AA2LX412	4	12	4	50	¥4,500
AA2LX417	4	17	4	50	¥4,500
AA2LX422	4	22	4	50	¥4,500
AA2LX425	4	25	4	50	¥4,900
AA2LX432	4	32	4	60	¥5,200
AA2LX442	4	42	4	70	¥5,900
AA2LX452	4	52	4	80	¥6,600
AA2LX617	6	17	6	50	¥5,900
AA2LX622	6	22	6	50	¥5,900
AA2LX625	6	25	6	50	¥5,900
AA2LX628	6	28	6	50	¥6,600
AA2LX632	6	32	6	65	¥7,300
AA2LX642	6	42	6	70	¥9,300
AA2LX652	6	52	6	80	¥12,800
AA2LX672	6	72	6	100	¥15,900
AA2LX6522	5	22	6	50	¥5,900
AA2LX6422	4	22	6	50	¥5,900

刃物素材:A series adopt for K200 Micro Grain Solid Carbide

加工に適した材料:アクリル,PVC,MDF

品番	CED	CEL	SHK	OVL	標準価格
A2LX3.104	1	4	3.175	40	¥1,800
A2LX3.106	1	6	3.175	40	¥1,800
A2LX3.1.507	1.5	7	3.175	40	¥1,800
A2LX3.1.512	1.5	12	3.175	40	¥1,800
A2LX3.208	2	8	3.175	40	¥1,800
A2LX3.217	2.0	17	3.175	40	¥1,800
A2LX3.222	2.0	22	3.175	50	¥2,100
A2LX3.2.512	2.5	12	3.175	40	¥1,800
A2LX3.2.517	2.5	17	3.175	45	¥1,800
A2LX3.2.522	2.5	22	3.175	50	¥2,100
A2LX3.12	3.175	12	3.175	40	¥1,400
A2LX3.17	3.175	17	3.175	40	¥1,400
A2LX3.22	3.175	22	3.175	50	¥1,600
A2LX412	4	12	4	40	¥2,400
A2LX417	4	17	4	40	¥2,400
A2LX422	4	22	4	45	¥2,400

A2LX425	4	25	4	50	¥2,600
A2LX432	4	32	4	60	¥2,800
A2LX442	4	42	4	70	¥3,100
A2LX452	4	52	4	80	¥3,800
A2LX617	6	17	6	50	¥3,800
A2LX622	6	22	6	50	¥3,800
A2LX625	6	25	6	50	¥3,800
A2LX628	6	28	6	55	¥4,500
A2LX632	6	32	6	60	¥4,900
A2LX642	6	42	6	70	¥5,200
A2LX652	6	52	6	80	¥5,500
A2LX672	6	72	6	120	¥6,600
A2LX6522	5	22	6	50	¥5,900
A2LX6422	4	22	6	50	¥5,900
A2LX825	8	25	8	60	¥6,600
A2LX832	8	32	8	70	¥8,700
A2LX842	8	42	8	80	¥10,700
A2LX1025	10	25	10	75	¥8,700
A2LX1035	10	35	10	80	¥10,000
A2LX1045	10	45	10	100	¥12,800

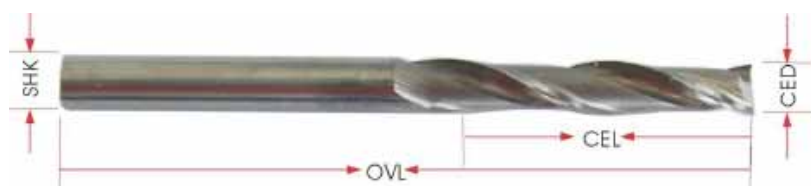
Material:N series adopt for K10 Micro Grain Solid Carbide

加工に適した材料:アクリル,PVC,MDF

品番	CED	CEL	SHK	OVL	標準価格
N2LX3.0.803	0.8	3	3.175	40	¥1,000
N2LX3.1.03	1.0	3	3.175	40	¥850
N2LX3.106	1.0	6	3.175	40	¥1,000
N2LX3.1.206	1.2	6	3.175	40	¥850
N2LX3.1.210	1.2	10	3.175	40	¥1,000
N2LX3.1.507	1.5	7	3.175	40	¥850
N2LX3.1.512	1.5	12	3.175	40	¥1,000
N2LX3.208	2.0	8	3.175	40	¥850
N2LX3.212	2.0	12	3.175	40	¥850
N2LX3.217	2.0	17	3.175	42	¥1,000
N2LX3.222	2.0	22	3.175	50	¥1,200
N2LX3.2.411	2.4	11	3.175	40	¥850
N2LX3.2.515	2.5	15	3.175	45	¥850
N2LX3.2.522	2.5	22	3.175	50	¥1,200
N2LX3.08	3.175	8	3.175	40	¥850
N2LX3.12	3.175	12	3.175	40	¥800
N2LX3.15	3.175	15	3.175	40	¥800
N2LX3.17	3.175	17	3.175	40	¥800
N2LX3.20	3.175	20	3.175	40	¥850
N2LX3.22	3.175	22	3.175	42	¥850

N2LX3.25	3.175	25	3.175	45	¥1,000
N2LX3.28	3.175	28	3.175	50	¥1,000
N2LX3.32	3.175	32	3.175	60	¥1,100
N2LX3.42	3.175	42	3.175	70	¥1,200
N2LX3.52	3.175	52	3.175	80	¥1,400
N2LX412	4	12	4	40	¥1,100
N2LX417	4	17	4	40	¥1,100
N2LX422	4	22	4	45	¥1,200
N2LX425	4	25	4	50	¥1,400
N2LX428	4	28	4	50	¥1,400
N2LX432	4	32	4	60	¥1,500
N2LX442	4	42	4	70	¥1,600
N2LX452	4	52	4	80	¥1,800
N2LX517	5	17	5	50	¥1,600
N2LX522	5	22	5	50	¥1,600
N2LX6312	3	12	6	50	¥1,900
N2LX6317	3	17	6	50	¥1,900
N2LX6322	3	22	6	50	¥1,900
N2LX6417	4	17	6	50	¥1,900
N2LX6422	4	22	6	50	¥1,900
N2LX6522	5	22	6	50	¥1,900
N2LX612	6	12	6	50	¥1,900
N2LX617	6	17	6	50	¥1,900
N2LX622	6	22	6	50	¥1,900
N2LX625	6	25	6	50	¥2,100
N2LX628	6	28	6	55	¥2,300
N2LX632	6	32	6	60	¥2,400
N2LX642	6	42	6	70	¥2,600
N2LX652	6	52	6	85	¥3,000
N2LX672	6	72	6	100	¥3,500
N2LX6.22	6.35	22	6.35	50	¥2,100
N2LX825	8	25	8	55	¥3,500
N2LX832	8	32	8	70	¥4,200
N2LX842	8	42	8	80	¥4,900
N2LX1025	10	25	10	60	¥5,400
N2LX1035	10	35	10	80	¥6,600
N2LX1045	10	45	10	100	¥8,000

14. Two Large Flute Spiral Bits【2枚刃】



刃物素材: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:MDF, Cotton rose board,PVC,アクリル					
品番	CED	CEL	SHK	OVL	標準価格
AAM2LX412	4	12	4	50	¥4,500
AAM2LX417	4	17	4	50	¥4,500
AAM2LX422	4	22	4	50	¥4,500
AAM2LX425	4	25	4	50	¥4,900
AAM2LX432	4	32	4	60	¥5,200
AAM2LX442	4	42	4	70	¥5,900
AAM2LX452	4	52	4	80	¥6,600
AAM2LX617	6	17	6	50	¥5,900
AAM2LX622	6	22	6	50	¥5,900
AAM2LX625	6	25	6	50	¥5,900
AAM2LX628	6	28	6	50	¥6,600
AAM2LX632	6	32	6	65	¥7,300
AAM2LX642	6	42	6	70	¥9,300
AAM2LX652	6	52	6	80	¥12,900
AAM2LX672	6	72	6	100	¥16,000
刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:MDF, Cotton rose board,PVC,アクリル					
品番	CED	CEL	SHK	OVL	標準価格
AM2LX412	4	12	4	40	¥2,400
AM2LX417	4	17	4	40	¥2,400
AM2LX422	4	22	4	45	¥2,400
AM2LX425	4	25	4	50	¥2,600
AM2LX432	4	32	4	60	¥2,800
AM2LX442	4	42	4	70	¥3,100
AM2LX452	4	52	4	80	¥3,800
AM2LX617	6	17	6	50	¥3,800
AM2LX622	6	22	6	50	¥3,800
AM2LX625	6	25	6	50	¥3,800
AM2LX628	6	28	6	55	¥4,500
AM2LX632	6	32	6	60	¥4,900
AM2LX642	6	42	6	70	¥5,200

AM2LX652	6	52	6	80	¥5,600
AM2LX672	6	72	6	120	¥6,600
AM2LX825	8	25	8	60	¥6,600
AM2LX832	8	32	8	70	¥8,000
AM2LX842	8	42	8	80	¥9,300
AM2LX1025	10	25	10	75	¥8,700
AM2LX1035	10	35	10	80	¥10,700
AM2LX1045	10	45	10	100	¥12,800
Material:N series adopt for K10 Micro Grain Solid Carbide					
加工に適した材料:MDF, Cotton rose board,PVC,アクリル					
品番	CED	CEL	SHK	OVL	標準価格
NM2LX412	4	12	4	40	¥1,200
NM2LX417	4	17	4	40	¥1,200
NM2LX422	4	22	4	45	¥1,300
NM2LX425	4	25	4	50	¥1,400
NM2LX428	4	28	4	50	¥1,600
NM2LX432	4	32	4	60	¥1,800
NM2LX442	4	42	4	70	¥1,900
NM2LX452	4	52	4	80	¥2,100
NM2LX517	5	17	5	50	¥1,800
NM2LX522	5	22	5	50	¥1,800
NM2LX6312	3	12	6	50	¥2,100
NM2LX6317	3	17	6	50	¥2,100
NM2LX6322	3	22	6	50	¥2,100
NM2LX6417	4	17	6	50	¥2,100
NM2LX6422	4	22	6	50	¥2,100
NM2LX6522	5	22	6	50	¥2,100
NM2LX612	6	12	6	50	¥1,900
NM2LX617	6	17	6	50	¥1,900
NM2LX622	6	22	6	50	¥1,900
NM2LX625	6	25	6	50	¥2,100
NM2LX628	6	28	6	55	¥2,300
NM2LX632	6	32	6	60	¥2,600
NM2LX642	6	42	6	70	¥3,000
NM2LX652	6	52	6	80	¥3,300
NM2LX672	6	72	6	100	¥3,600
NM2LX6.22	6.35	22	6.35	50	¥2,100
NM2LX825	8	25	8	55	¥3,500
NM2LX832	8	32	8	70	¥4,200
NM2LX842	8	42	8	80	¥4,900
NM2LX1025	10	25	10	60	¥5,500
NM2LX1035	10	35	10	80	¥6,900
NM2LX1045	10	45	10	100	¥8,300

15. Three Flute Spiral Bits【3枚刃】



Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料: アクリル, MDF, 木硬材					
品番	CED	CEL	SHK	OVL	標準価格
AA3LX3.212	2	12	3.175	40	¥2,100
AA3LX3.12	3.175	12	3.175	40	¥2,100
AA3LX3.15	3.175	15	3.175	40	¥2,100
AA3LX3.17	3.175	17	3.175	40	¥2,100
AA3LX3.22	3.175	22	3.175	45	¥2,100
AA3LX3.25	3.175	25	3.175	50	¥2,300
AA3LX412	4	12	4	50	¥4,500
AA3LX417	4	17	4	50	¥4,500
AA3LX422	4	22	4	50	¥4,500
AA3LX425	4	25	4	50	¥4,500
AA3LX617	6	17	6	50	¥6,600
AA3LX622	6	22	6	50	¥6,600
AA3LX625	6	25	6	50	¥7,300
刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料: アクリル, MDF, 木硬材					
品番	CED	CEL	SHK	OVL	標準価格
A3LX3.212	2	12	3.175	40	¥1,400
A3LX3.12	3.175	12	3.175	40	¥1,400
A3LX3.15	3.175	15	3.175	40	¥1,400
A3LX3.17	3.175	17	3.175	40	¥1,400
A3LX3.22	3.175	22	3.175	45	¥1,600
A3LX3.25	3.175	25	3.175	50	¥1,800
A3LX412	4	12	4	45	¥2,800
A3LX417	4	17	4	45	¥2,800
A3LX422	4	22	4	50	¥2,800
A3LX425	4	25	4	50	¥3,100
A3LX612	6	12	6	50	¥3,800
A3LX617	6	17	6	50	¥3,800
A3LX622	6	22	6	50	¥3,800
A3LX625	6	25	6	50	¥3,800

A3LX628	6	28	6	55	¥4,500
A3LX632	6	32	6	60	¥4,900
A3LX642	6	42	6	70	¥5,200
A3LX652	6	52	6	80	¥5,600
A3LX672	6	72	6	100	¥6,600
Material: N series adopt for K10 Micro Grain Solid Carbide					
加工に適した材料:アクリル e,MDF,木硬材					
品番	CED	CEL	SHK	OVL	標準価格
N3LX3.12	3.175	12	3.175	40	¥850
N3LX3.15	3.175	15	3.175	40	¥850
N3LX3.17	3.175	17	3.175	40	¥850
N3LX3.22	3.175	22	3.175	40	¥1,000
N3LX3.25	3.175	25	3.175	40	¥1,200
N3LX417	4	17	4	40	¥1,200
N3LX422	4	22	4	45	¥1,200
N3LX425	4	25	4	50	¥1,400
N3LX617	6	17	6	45	¥1,900
N3LX622	6	22	6	50	¥2,100
N3LX625	6	25	6	50	¥2,300
N3LX628	6	28	6	55	¥2,400
N3LX632	6	32	6	60	¥2,600
N3LX642	6	42	6	70	¥2,800
N3LX652	6	52	6	80	¥3,100
N3LX672	6	72	6	100	¥3,500
N3LX825	8	25	8	60	¥3,500
N3LX835	8	35	8	80	¥4,500
N3LX845	8	45	8	80	¥5,600
N3LX855	8	55	8	100	¥6,600

16. Two Straight Flute Bits【2枚刃】



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料: Multilayer panel,MDF,Clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
AA2ZX3.1.205	1.2	5	3.175	40	¥2,100
AA2ZX3.1.506	1.5	6	3.175	40	¥2,100
AA2ZX3.2.08	2.0	8	3.175	40	¥2,100
AA2ZX3.2.512	2.5	12	3.175	40	¥2,100
AA2ZX3.08	3.175	8	3.175	40	¥2,100
AA2ZX3.12	3.175	12	3.175	40	¥2,100
AA2ZX3.15	3.175	15	3.175	40	¥2,100
AA2ZX3.17	3.175	17	3.175	40	¥2,100
AA2ZX3.22	3.175	22	3.175	45	¥2,400
AA2ZX417	4	17	4	40	¥3,800
AA2ZX422	4	22	4	45	¥3,800
AA2ZX425	4	25	4	50	¥4,500
AA2ZX622	6	22	6	50	¥5,200
AA2ZX625	6	25	6	60	¥5,200
刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料: Multilayer panel,MDF,Clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
A2ZX3.1.205	1.2	5	3.175	38	¥1,800
A2ZX3.1.506	1.5	6	3.175	38	¥1,800
A2ZX3.2.08	2.0	8	3.175	38	¥1,800
A2ZX3.2.512	2.5	12	3.175	38	¥1,800
A2ZX3.08	3.175	8	3.175	38	¥1,800
A2ZX3.12	3.175	12	3.175	38	¥1,800
A2ZX3.15	3.175	15	3.175	38	¥1,800
A2ZX3.17	3.175	17	3.175	38	¥1,800
A2ZX3.22	3.175	22	3.175	45	¥2,100
A2ZX417	4	17	4	40	¥3,100
A2ZX422	4	22	4	45	¥3,100
A2ZX425	4	25	4	50	¥3,500
A2ZX617	6	17	6	50	¥3,800
A2ZX622	6	22	6	50	¥3,800
A2ZX625	6	25	6	60	¥3,800

刃物素材:N series adopt for K10 Micro Grain Solid Carbide					
加工に適した材料: Multilayer panel,MDF,Clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
N2ZX3.12	3.175	12	3.175	40	¥1,000
N2ZX3.15	3.175	15	3.175	40	¥1,000
N2ZX3.17	3.175	17	3.175	40	¥1,000
N2ZX412	4	12	4	40	¥1,200
N2ZX417	4	17	4	40	¥1,200
N2ZX422	4	22	4	45	¥1,400
N2ZX425	4	25	4	50	¥2,100
N2ZX612	6	12	6	40	¥2,100
N2ZX617	6	17	6	45	¥2,100
N2ZX622	6	22	6	50	¥2,300
N2ZX625	6	25	6	60	¥2,400
N2ZX825	8	25	8	60	¥3,800

17. One Straight Flute Bits【1枚刃】



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料: Multilayer panel,MDF,Clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
AA1ZX3.08	3.175	8	3.175	40	¥2,100
AA1ZX3.12	3.175	12	3.175	40	¥2,100
AA1ZX3.15	3.175	15	3.175	40	¥2,100
AA1ZX412	4	12	4	50	¥3,500
AA1ZX417	4	17	4	50	¥3,500
AA1ZX617	6	17	6	50	¥4,900
AA1ZX622	6	22	6	50	¥5,400

刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料: Multilayer panel,MDF,Clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
A1ZX3.08	3.175	8	3.175	40	¥1,800
A1ZX3.12	3.175	12	3.175	40	¥1,800
A1ZX3.15	3.175	17	3.175	40	¥1,800
A1ZX412	4	12	4	40	¥2,400
A1ZX417	4	17	4	45	¥2,400

A1ZX617	6	17	6	50	¥3,800
A1ZX622	6	22	6	50	¥3,800

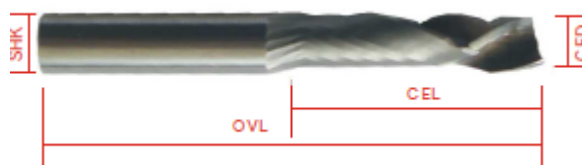
18. Up&Down Cut Two Spiral Flute Bits【2枚刃】



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:PVC,Pastes the fur plates,The clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
AA2FLX3.08	3.175	8	3.175	38	¥3,800
AA2FLX412	4	12	4	45	¥4,500
AA2FLX417	4	17	4	50	¥4,500
AA2FLX517	5	17	5	50	¥6,200
AA2FLX522	5	22	5	50	¥6,200
AA2FLX612	6	12	6	50	¥7,100
AA2FLX617	6	17	6	50	¥7,300
AA2FLX622	6	22	6	60	¥7,300
AA2FLX635	6	35	6	80	¥10,000
AA2FLX825	8	25	8	60	¥12,100
AA2FLX835	8	35	8	80	¥13,800
AA2FLX1025	10	25	10	60	¥15,900
AA2FLX1035	10	35	10	80	¥19,700
AA2FLX1045	10	45	10	90	¥21,100
AA2FLX1235	12	35	12	75	¥28,300
AA2FLX1245	12	45	12	90	¥33,100
AA2FLX1255	12	55	12	100	¥42,800
刃物素材:A series adopt for K200 Micro Grain Solid Carbide					
品番	CED	CEL	SHK	OVL	標準価格
A2FLX3.08	3.175	8	3.175	38	¥3,000
A2FLX412	4	12	4	45	¥3,100
A2FLX417	4	17	4	50	¥3,100
A2FLX517	5	17	5	50	¥4,500
A2FLX522	5	22	5	50	¥4,500
A2FLX612	6	12	6	50	¥5,200
A2FLX617	6	17	6	50	¥5,200

A2FLX622	6	22	6	60	¥5,900
A2FLX635	6	35	6	80	¥6,600
A2FLX825	8	25	8	60	¥8,600
A2FLX835	8	35	8	80	¥10,000
A2FLX1025	10	25	10	60	¥11,400
A2FLX1035	10	35	10	80	¥14,200
A2FLX1045	10	45	10	90	¥16,200
A2FLX1235	12	35	12	75	¥20,400
A2FLX1245	12	45	12	90	¥27,300
A2FLX1255	12	55	12	100	¥34,900

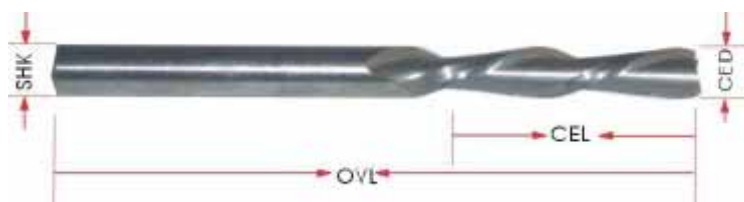
19. One Flute Compression Cutters【1枚刃】



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:PVC, Pastes the fur plates,The clamping plank,MDF,					
品番	CED	CEL	SHK	OVL	標準価格
AA1FLX3.12	3.175	12	3.175	40	¥2,800
AA1FLX3.17	3.175	17	3.175	40	¥2,800
AA1FLX3.22	3.175	22	3.175	50	¥3,300
AA1FLX3.25	3.175	25	3.175	50	¥3,800
AA1FLX3.32	3.175	32	3.175	60	¥4,300
AA1FLX412	4	12	4	50	¥5,200
AA1FLX417	4	17	4	50	¥5,200
AA1FLX422	4	22	4	50	¥5,600
AA1FLX425	4	25	4	50	¥6,200
AA1FLX432	4	32	4	65	¥6,900
AA1FLX442	4	42	4	70	¥7,600
AA1FLX452	4	52	4	80	¥8,700
AA1FLX612	6	12	6	50	¥7,100
AA1FLX617	6	17	6	50	¥7,100
AA1FLX622	6	22	6	60	¥7,300
AA1FLX625	6	25	6	60	¥7,600
AA1FLX628	6	28	6	70	¥8,700
AA1FLX632	6	32	6	80	¥10,000
AA1FLX645	6	45	6	90	¥11,400
AA1FLX655	6	55	6	100	¥13,500

AA1FLX675	6	75	6	120	¥18,300
刃物素材:A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:PVC, Pastes the fur plates,The clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
A1FLX3.12	3.175	12	3.175	40	¥2,100
A1FLX3.17	3.175	17	3.175	40	¥2,100
A1FLX3.22	3.175	22	3.175	50	¥2,400
A1FLX3.25	3.175	25	3.175	50	¥2,800
A1FLX3.32	3.175	32	3.175	60	¥3,100
A1FLX412	4	12	4	50	¥3,800
A1FLX417	4	17	4	50	¥3,800
A1FLX422	4	22	4	50	¥4,500
A1FLX425	4	25	4	50	¥4,900
A1FLX432	4	32	4	65	¥5,200
A1FLX442	4	42	4	70	¥5,600
A1FLX452	4	52	4	80	¥5,900
A1FLX517	5	17	5	50	¥5,200
A1FLX522	5	22	5	60	¥5,200
A1FLX612	6	12	6	50	¥5,200
A1FLX617	6	17	6	50	¥5,200
A1FLX622	6	22	6	50	¥5,200
A1FLX625	6	25	6	60	¥5,500
A1FLX628	6	28	6	70	¥5,900
A1FLX632	6	32	6	70	¥6,600
A1FLX645	6	45	6	80	¥7,300
A1FLX655	6	55	6	90	¥8,000
A1FLX675	6	75	6	120	¥10,700
A1FLX825	8	25	8	60	¥8,600
A1FLX835	8	35	8	80	¥10,000
A1FLX845	8	45	8	90	¥12,100
A1FLX855	8	55	8	100	¥14,200
A1FLX875	8	75	8	120	¥17,600
A1FLX1025	10	25	10	60	¥11,400
A1FLX1235	12	35	12	80	¥20,400

20. Two Flute Down Cut Spiral Bits【2枚刃】



刃物素材:AA series					
加工に適した材料:MDF, Multilayer panel,The clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
AA2LXD3.206	2.0	6	3.175	38	¥2,400
AA2LXD3.2.508	2.5	8	3.175	38	¥2,400
AA2LXD3.12	3.175	12	3.175	38	¥2,400
AA2LXD3.15	3.175	15	3.175	38	¥2,400
AA2LXD417	4	17	4	50	¥4,500
AA2LXD422	4	22	4	50	¥4,500
AA2LXD617	6	17	6	50	¥5,900
AA2LXD622	6	22	6	55	¥6,200
AA2LXD625	6	25	6	60	¥6,600
AA2LXD825	8	25	8	60	¥10,700
AA2LXD1025	10	25	10	60	¥15,900
AA2LXD1235	12	35	12	75	¥24,500
刃物素材:A series					
加工に適した材料:MDF, Multilayer panel,Clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
A2LXD3.206	2.0	6	3.175	38	¥1,800
A2LXD3.2.508	2.5	8	3.175	38	¥1,800
A2LXD3.12	3.175	12	3.175	38	¥1,800
A2LXD3.15	3.175	15	3.175	38	¥1,800
A2LXD417	4	17	4	50	¥2,400
A2LXD422	4	22	4	50	¥2,800
A2LXD617	6	17	6	50	¥4,200
A2LXD622	6	22	6	55	¥4,500
A2LXD625	6	25	6	60	¥4,800
A2LXD825	8	25	8	60	¥7,300
A2LXD1025	10	25	10	60	¥10,700
A2LXD1235	12	35	12	75	¥19,300

21. PCB End Mills【エンドミル】



刃物素材:A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料: Printed circuit panel,MDF,木硬材					
品番	CED	CEL	SHK	OVL	標準価格
AST3.1.04	1.0	4	3.175	38	¥1,200
AST3.1.205	1.2	5	3.175	38	¥1,200
AST3.1.508	1.5	8	3.175	38	¥1,200
AST3.2.08	2.0	8	3.175	38	¥1,200
AST3.2.510	2.5	10	3.175	38	¥1,200
AST3.12	3.175	12	3.175	38	¥1,200
AST3.15	3.175	15	3.175	38	¥1,800
AST3.17	3.175	17	3.175	38	¥1,900
AST415	4	15	4	40	¥3,800
AST417	4	17	4	45	¥3,800
AST422	4	22	4	50	¥4,500
AST617	6	17	6	50	¥5,900
AST622	6	22	6	50	¥7,300

22. Thick Teeth Flute Mill【エンドミル】



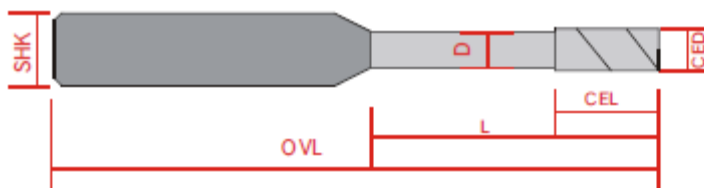
刃物素材:A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:木硬材,MDF					
品番	CED	CEL	SHK	OVL	標準価格
AMCX622	6	22	6	50	¥4,500
AMCX825	8	25	8	60	¥8,100
AMCX1035	10	35	10	80	¥14,200
AMCX1245	12	45	12	100	¥24,500

23. UP Cut With Chip-Breaker Spiral Bits



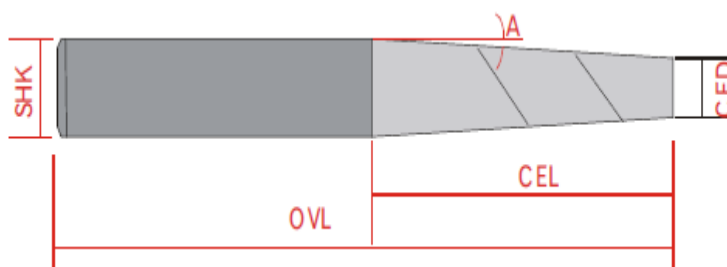
刃物素材:A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:MDF,Clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
AMDRX622	6	22	6	50	¥5,500
AMDRX825	8	25	8	60	¥9,300
AMDRX835	8	35	8	80	¥10,700
AMDRX1032	10	32	10	80	¥14,900
AMDRX1245	12	45	12	100	¥24,500

24. SHORT FLUTE LONG SHK END MILLS



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

25. TAPER CUTTER



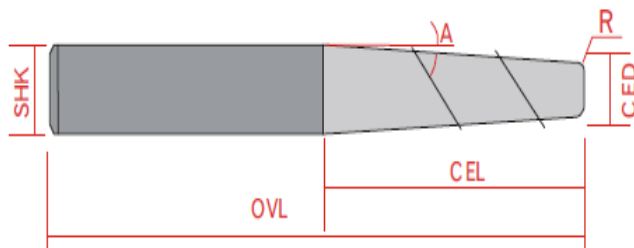
1. It can manufactured one flute,two flute and three flute depend on customers request.
2. Good for acrylic,PVC,MDF,hardwood,solid wood

26. INVERTED TAPER CUTTER



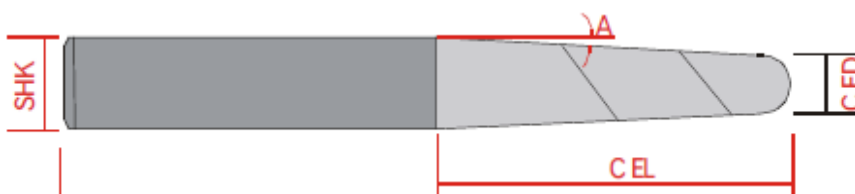
1. It can manufactured one flute,two flute and three flute depend on customers request.
2. Good for acrylic,PVC,MDF,hardwood,solid wood

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



刃物素材:AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料:MDF, Multilayer panel,Clamping plank,Wood					
品番	CED	CEL	SHK	OVL	標準価格
AA2ZQX3.1.505	1.5	5	3.175	38	¥2,400
AA2ZQX3.208	2.0	8	3.175	38	¥2,400
AA2ZQX3.12	3.175	12	3.175	38	¥2,400
AA2ZQX3.17	3.175	17	3.175	40	¥2,800
AA2ZQX412	4	12	4	40	¥4,500
AA2ZQX417	4	17	4	40	¥4,500
AA2ZQX422	4	22	4	45	¥4,500
AA2ZQX425	4	25	4	50	¥5,000
AA2ZQX612	6	12	6	45	¥6,600
AA2ZQX617	6	17	6	50	¥6,600
AA2ZQX622	6	22	6	50	¥6,600
AA2ZQX625	6	25	6	55	¥7,300
刃物素材:A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:MDF, Multiply wood,Clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
A2ZQX3.1.505	1.5	5	3.175	38	¥1,900
A2ZQX3.208	2.0	8	3.175	38	¥1,900
A2ZQX3.12	3.175	12	3.175	38	¥1,900
A2ZQX3.17	3.175	17	3.175	40	¥1,900
A2ZQX412	4	12	4	40	¥4,500
A2ZQX417	4	17	4	40	¥3,000
A2ZQX422	4	22	4	45	¥3,000
A2ZQX425	4	25	4	50	¥3,500
A2ZQX622	6	22	6	50	¥4,200
A2ZQX625	6	25	6	55	¥4,500
刃物素材:N series adopt for K10 Micro Grain Solid Carbide					
加工に適した材料:MDF, Multiply wood,Clamping plank					
品番	CED	CEL	SHK	OVL	標準価格
N2ZQX3.1.505	1.5	5	3.175	38	¥1,100
N2ZQX3.208	2.0	8	3.175	38	¥1,100
N2ZQX3.12	3.175	12	3.175	38	¥1,100
N2ZQX3.17	3.175	17	3.175	40	¥1,100

N2ZQX417	4	17	4	40	¥1,400
N2ZQX422	4	22	4	45	¥1,600
N2ZQX425	4	25	4	50	¥2,400
N2ZQX622	6	22	6	50	¥2,600

30. One Flute Spiral Ball End Mills



Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料: アクリル, PVC, プラスチック					
品番	CED	GEL	SHK	OVL	標準価格
AA1LQX3.104	1.0	4	3.175	38	¥2,800
AA1LQX3.1.506	1.5	6	3.175	38	¥2,800
AA1LQX3.205	2	5	3.175	38	¥2,400
AA1LQX3.208	2	8	3.175	38	¥2,400
AA1LQX3.210	2	10	3.175	38	¥2,400
AA1LQX3.212	2	12	3.175	38	¥2,600
AA1LQX3.2.510	2.5	10	3.175	38	¥2,400
AA1LQX3.2.515	2.5	12	3.175	38	¥2,400
AA1LQX3.2.522	2.5	15	3.175	38	¥3,100
AA1LQX3.12	3.175	12	3.175	40	¥2,400
AA1LQX3.15	3.175	15	3.175	40	¥2,400
AA1LQX3.17	3.175	17	3.175	45	¥2,800
AA1LQX3.22	3.175	22	3.175	50	¥3,100
AA1LQX3.25	3.175	25	3.175	55	¥3,500
AA1LQX3.28	3.175	28	3.175	60	¥3,800
AA1LQX3.32	3.175	32	3.175	70	¥4,500
AA1LQX412	4	12	4	50	¥4,500
AA1LQX415	4	15	4	50	¥4,500
AA1LQX417	4	17	4	50	¥4,500
AA1LQX422	4	22	4	50	¥4,500
AA1LQX425	4	25	4	50	¥4,900
AA1LQX428	4	28	4	55	¥5,200
AA1LQX432	4	32	4	65	¥5,900
AA1LQX442	4	42	4	70	¥6,600
AA1LQX452	4	52	4	80	¥7,300

AA1LQX617	6	17	6	50	¥5,900
AA1LQX622	6	22	6	50	¥5,900
AA1LQX625	6	25	6	50	¥6,600
AA1LQX628	6	28	6	60	¥8,100
AA1LQX632	6	32	6	60	¥9,200
AA1LQX642	6	42	6	70	¥9,700
AA1LQX652	6	52	6	80	¥11,400
AA1LQX672	6	72	6	100	¥17,000
刃物素材: A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料: アクリル, PVC, プラスチック					
品番	CED	CEL	SHK	OVL	標準価格
A1LQX3.104	1.0	4	3.175	40	¥2,000
A1LQX3.1.506	1.5	6	3.175	40	¥1,900
A1LQX3.205	2	5	3.175	40	¥1,900
A1LQX3.208	2	8	3.175	40	¥1,900
A1LQX3.210	2	10	3.175	40	¥1,900
A1LQX3.212	2	12	3.175	40	¥1,900
A1LQX3.2.510	2.5	10	3.175	40	¥1,900
A1LQX3.2.512	2.5	12	3.175	40	¥1,900
A1LQX3.2.515	2.5	15	3.175	45	¥1,900
A1LQX3.12	3.175	12	3.175	40	¥1,600
A1LQX3.15	3.175	15	3.175	40	¥1,800
A1LQX3.17	3.175	17	3.175	45	¥1,800
A1LQX3.22	3.175	22	3.175	50	¥1,900
A1LQX3.25	3.175	25	3.175	50	¥2,100
A1LQX3.28	3.175	28	3.175	55	¥2,400
A1LQX3.32	3.175	32	3.175	60	¥3,100
A1LQX412	4	12	4	50	¥2,400
A1LQX415	4	15	4	50	¥2,400
A1LQX417	4	17	4	50	¥2,400
A1LQX422	4	22	4	50	¥2,600
A1LQX425	4	25	4	50	¥2,800
A1LQX428	4	28	4	55	¥3,100
A1LQX432	4	32	4	60	¥3,500
A1LQX442	4	42	4	70	¥3,800
A1LQX452	4	52	4	80	¥4,200
A1LQX617	6	17	6	50	¥4,500
A1LQX622	6	22	6	50	¥4,500
A1LQX625	6	25	6	50	¥4,500
A1LQX628	6	28	6	55	¥5,500
A1LQX632	6	32	6	60	¥6,200
A1LQX642	6	42	6	70	¥6,600

A1LQX652	6	52	6	80	¥7,300
A1LQX672	6	72	6	100	¥8,700
A1LQX6312	8	25	8	60	¥4,300
A1LQX6417	8	35	8	80	¥4,300
A1LQX6522	8	45	8	100	¥4,300
A1LQX6.17	10	25	10	60	¥4,800
A1LQX6.22	10	35	10	70	¥4,800
A1LQX6.25	10	45	10	80	¥5,500
A1LQX825	10	55	10	100	¥8,600

31. Two Flute Ball End Mills

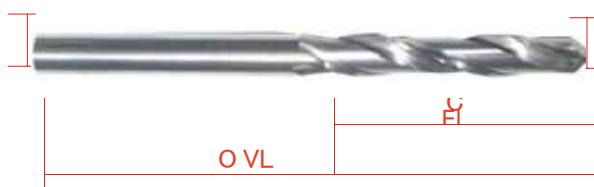


Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料: アクリル, PVC, 木硬材					
品番	CED	CEL	SHK	OVL	標準価格
AA2QX3.105	1.0	5	3.175	38	¥2,800
AA2QX3.1.505	1.5	5	3.175	38	¥2,800
AA2QX3.208	2.0	8	3.175	38	¥2,800
AA2QX3.212	2.0	12	3.175	38	¥2,800
AA2QX3.2.512	2.5	12	3.175	38	¥2,800
AA2QX3.12	3.175	12	3.175	38	¥2,800
AA2QX3.17	3.175	17	3.175	38	¥2,800
AA2QX3.22	3.175	22	3.175	45	¥3,100
AA2QX417	4	17	4	40	¥5,200
AA2QX422	4	22	4	45	¥5,200
AA2QX425	4	25	4	50	¥5,900
AA2QX428	4	28	4	55	¥6,600
AA2QX432	4	32	4	60	¥7,300
AA2QX622	6	22	6	50	¥5,900
AA2QX625	6	25	6	55	¥6,600
AA2QX628	6	28	6	55	¥7,300
AA2QX632	6	32	6	60	¥8,000
AA2QX642	6	42	6	70	¥9,300
AA2QX652	6	52	6	80	¥11,400
AA2QX672	6	72	6	100	¥17,000

刃物素材:A series adopt for K200 Micro Grain Solid Carbide					
加工に適した材料:アクリル,PVC,MDF,木硬材					
品番	CED	CEL	SHK	OVL	標準価格
A2QX3.105	1.0	5	3.175	38	¥1,800
A2QX3.1.505	1.5	5	3.175	38	¥1,800
A2QX3.208	2.0	8	3.175	38	¥1,800
A2QX3.212	2.0	12	3.175	38	¥1,800
A2QX3.2.512	2.5	12	3.175	38	¥1,800
A2QX3.12	3.175	12	3.175	38	¥1,800
A2QX3.17	3.175	17	3.175	38	¥1,800
A2QX3.22	3.175	22	3.175	45	¥2,100
A2QX417	4	17	4	40	¥2,800
A2QX422	4	22	4	45	¥2,800
A2QX425	4	25	4	50	¥3,100
A2QX428	4	28	4	55	¥3,800
A2QX432	4	32	4	60	¥4,500
A2QX622	6	22	6	50	¥3,800
A2QX625	6	25	6	55	¥4,500
A2QX628	6	28	6	55	¥5,200
A2QX632	6	32	6	60	¥5,900
A2QX642	6	42	6	70	¥6,600
A2QX652	6	52	6	80	¥8,000
A2QX672	6	72	6	100	¥10,000
Material:N series adopt for K10 Micro Grain Solid Carbide					
加工に適した材料:アクリル,PVC,MDF,木硬材					
品番	CED	CEL	SHK	OVL	標準価格
N2QX3.105	1.0	5	3.175	38	¥1,200
N2QX3.1.505	1.5	5	3.175	38	¥1,000
N2QX3.208	2.0	8	3.175	38	¥1,000
N2QX3.212	2.0	12	3.175	38	¥1,000
N2QX3.2.512	2.5	12	3.175	38	¥1,200
N2QX3.12	3.175	12	3.175	38	¥850
N2QX3.17	3.175	17	3.175	38	¥850
N2QX3.22	3.175	22	3.175	45	¥1,000
N2QX417	4	17	4	40	¥1,200
N2QX422	4	22	4	45	¥1,400
N2QX425	4	25	4	50	¥1,400
N2QX428	4	28	4	55	¥1,600
N2QX432	4	32	4	60	¥1,700
N2QX622	6	22	6	50	¥2,100
N2QX625	6	25	6	55	¥2,300

N2QX628	6	28	6	55	¥2,400
N2QX632	6	32	6	60	¥2,800
N2QX642	6	42	6	70	¥3,000
N2QX652	6	52	6	80	¥3,300
N2QX672	6	72	6	100	¥3,800
N2QX825	8	25	8	60	¥4,200
N2QX835	8	35	8	70	¥4,800
N2QX845	8	45	8	80	¥5,500
N2QX1025	10	25	10	70	¥5,900
N2QX1035	10	35	10	70	¥7,300
N2QX1045	10	45	10	80	¥8,600

32. Two Large Flute Ball End Mills



Material: AA series adopt for Germany K55UF Micro Grain Solid Carbide					
加工に適した材料: MDF, PVC, アクリル					
品番	GED	GEL	SHK	OVL	標準価格
AAM2QX3.208	2.0	8	3.175	38	¥2,500
AAM2QX3.2510	2.5	10	3.175	38	¥2,500
AAM2QX3.2512	2.5	12	3.175	38	¥2,500
AAM2QX3.12	3.175	12	3.175	38	¥2,300
AAM2QX3.15	3.175	15	3.175	38	¥2,300
AAM2QX3.17	3.175	17	3.175	38	¥2,300
AAM2QX3.22	3.175	22	3.175	45	¥3,000
AAM2QX412	4	12	4	40	¥5,200
AAM2QX417	4	17	4	40	¥5,200
AAM2QX422	4	22	4	45	¥5,200
AAM2QX425	4	25	4	50	¥5,900
AAM2QX428	4	28	4	50	¥6,600
AAM2QX432	4	32	4	60	¥7,300
AAM2QX442	4	42	4	70	¥7,600
AAM2QX452	4	52	4	80	¥8,000
AAM2QX517	5	17	5	50	¥8,000
AAM2QX522	5	22	5	50	¥8,000
AAM2QX6522	5	22	6	60	¥8,000

AAM2QX612	6	12	6	70	¥8,000
AAM2QX617	6	17	6	50	¥8,000
AAM2QX622	6	22	6	50	¥5,900
AAM2QX625	6	25	6	55	¥6,600
AAM2QX628	6	28	6	55	¥7,300
AAM2QX632	6	32	6	60	¥8,000
AAM2QX642	6	42	6	70	¥9,300
AAM2QX652	6	52	6	80	¥11,400
AAM2QX672	6	72	6	100	¥17,000
AAM2QX6.17	6.35	17	6.35	50	¥8,000
AAM2QX6.22	6.35	22	6.35	50	¥8,000
AAM2QX825	8	25	8	60	¥17,000
AAM2QX835	8	35	8	80	¥17,000
AAM2QX845	8	45	8	90	¥17,000
AAM2QX1025	10	25	10	60	¥21,000
AAM2QX1035	10	35	10	80	¥23,000
AAM2QX1045	10	45	10	90	¥25,500
AAM2QX1230	12	30	12	75	¥29,300
AAM2QX1245	12	45	12	90	¥30,700
AAM2QX1255	12	55	12	100	¥35,000

刃物素材:A series adopt for K200 Micro Grain Solid Carbide

加工に適した材料:アクリル,PVC,MDF,木硬材

品番	CED	CEL	SHK	OVL	標準価格
AM2QX3.208	2.0	8	3.175	38	¥2,100
AM2QX3.2.510	2.5	10	3.175	38	¥2,100
AM2QX3.2.512	2.5	12	3.175	38	¥2,100
AM2QX3.12	3.175	12	3.175	38	¥1,800
AM2QX3.15	3.175	15	3.175	38	¥1,800
AM2QX3.17	3.175	17	3.175	38	¥1,800
AM2QX3.22	3.175	22	3.175	45	¥2,800
AM2QX412	4	12	4	40	¥2,800
AM2QX417	4	17	4	40	¥2,800
AM2QX422	4	22	4	45	¥2,800
AM2QX425	4	25	4	50	¥3,100
AM2QX428	4	28	4	50	¥3,800
AM2QX432	4	32	4	60	¥4,500
AM2QX442	4	42	4	70	¥4,900
AM2QX452	4	52	4	80	¥5,300
AM2QX517	5	17	5	50	¥4,900
AM2QX522	5	22	5	50	¥4,900
AM2QX6522	5	22	6	60	¥5,500
AM2QX612	6	12	6	70	¥5,100

AM2QX617	6	17	6	50	¥3,800
AM2QX622	6	22	6	50	¥3,800
AM2QX625	6	25	6	55	¥4,500
AM2QX628	6	28	6	55	¥5,200
AM2QX632	6	32	6	60	¥5,900
AM2QX642	6	42	6	70	¥6,600
AM2QX652	6	52	6	80	¥8,000
AM2QX672	6	72	6	100	¥10,000
AM2QX6.17	6.35	17	6.35	50	¥4,500
AM2QX6.22	6.35	22	6.35	50	¥4,500
AM2QX825	8	25	8	60	¥6,500
AM2QX835	8	35	8	80	¥8,000
AM2QX845	8	45	8	90	¥9,000
AM2QX1025	10	25	10	60	¥10,500
AM2QX1035	10	35	10	80	¥12,000
AM2QX1045	10	45	10	90	¥14,000
AM2QX1230	12	30	12	75	¥18,500
AM2QX1245	12	45	12	90	¥19,500
AM2QX1255	12	55	12	100	¥23,000
Material:N series adopt for K10 Micro Grain Solid Carbide					
加工に適した材料:アクリル,PVC,MDF,木硬材					
品番	CED	CEL	SHK	OVL	標準価格
NM2QX3.208	2.0	8	3.175	38	¥1,200
NM2QX3.2.510	2.5	10	3.175	38	¥1,200
NM2QX3.2.512	2.5	12	3.175	38	¥1,200
NM2QX3.12	3.175	12	3.175	38	¥1,100
NM2QX3.15	3.175	15	3.175	38	¥1,100
NM2QX3.17	3.175	17	3.175	38	¥1,100
NM2QX3.22	3.175	22	3.175	45	¥1,200
NM2QX412	4	12	4	40	¥1,400
NM2QX417	4	17	4	40	¥1,400
NM2QX422	4	22	4	45	¥1,600
NM2QX425	4	25	4	50	¥1,800
NM2QX428	4	28	4	50	¥1,900
NM2QX432	4	32	4	60	¥2,100
NM2QX442	4	42	4	70	¥2,300
NM2QX452	4	52	4	80	¥2,400
NM2QX517	5	17	5	50	¥1,900
NM2QX522	5	22	5	50	¥1,900
NM2QX6522	5	22	6	60	¥2,300
NM2QX612	6	12	6	70	¥2,100
NM2QX617	6	17	6	50	¥2,100

NM2QX622	6	22	6	50	¥2,300
NM2QX625	6	25	6	55	¥2,400
NM2QX628	6	28	6	55	¥2,600
NM2QX632	6	32	6	60	¥2,800
NM2QX642	6	42	6	70	¥3,100
NM2QX652	6	52	6	80	¥3,500
NM2QX672	6	72	6	100	¥3,800
NM2QX6.17	6.35	17	6.35	50	¥2,600
NM2QX6.22	6.35	22	6.35	50	¥2,600
NM2QX825	8	25	8	60	¥4,200
NM2QX835	8	35	8	80	¥4,800
NM2QX845	8	45	8	90	¥5,500
NM2QX1025	10	25	10	60	¥6,600
NM2QX1035	10	35	10	80	¥7,600
NM2QX1045	10	45	10	90	¥8,600
NM2QX1230	12	30	12	75	¥11,100
NM2QX1245	12	45	12	90	¥11,800
NM2QX1255	12	55	12	100	¥13,800

33.Cleaning Bottom Bits



Material:A series					
加工に適した材料:アクリル,PVC,MDF					
品番	CED	CEL	SHK	OVL	標準価格
AQD3.8	8	8	3.175	40	¥3,800
AQD610	10	10	6	55	¥2,800
AQD616	16	12	6	55	¥2,800
AQD622	22	15	6	55	¥2,800
AQD630	30	15	6	55	¥3,100
AQD12.22	22	20	12.7	55	¥3,100
AQD12.32	32	25	12.7	55	¥3,500
AQD12.45	45	30	12.7	60	¥4,500

Material:N series					
加工に適した材料:アクリル,PVC,MDF					
品番	CED	CEL	SHK	OVL	標準価格
NQD3.8	8	8	3.175	40	¥2,400
NQD610	10	10	6	55	¥1,700
NQD616	16	12	6	55	¥1,800
NQD622	22	15	6	55	¥1,800
NQD630	30	15	6	55	¥2,100
NQD12.22	22	20	12.7	55	¥2,100
NQD12.32	32	25	12.7	55	¥2,400
NQD12.45	45	30	12.7	60	¥3,100



Material:A series					
品番	CED	A	SHK	OVL	標準価格
AQDA45610	10	45	6	45	¥2,800
AQDA45616	16	45	6	45	¥3,100
AQDA45622	22	45	6	45	¥3,500
AQDA30610	10	30	6	45	¥2,800
AQDA30616	16	30	6	45	¥3,100
AQDA30622	22	30	6	45	¥3,500
AQDA15610	10	15	6	45	¥2,800
AQDA15616	16	15	6	45	¥3,100
AQDA15622	22	15	6	45	¥3,500

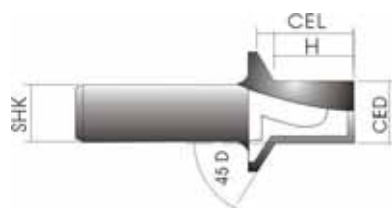
Material:N series					
品番	CED	A	SHK	OVL	標準価格
NQDA45610	10	45	6	45	¥2,100
NQDA45616	16	45	6	45	¥2,100
NQDA45622	22	45	6	45	¥2,100
NQDA30610	10	30	6	45	¥2,100
NQDA30616	16	30	6	45	¥2,100
NQDA30622	22	30	6	45	¥2,100
NQDA15610	10	15	6	45	¥2,100
NQDA15616	16	15	6	45	¥2,100
NQDA15622	22	15	6	45	¥2,100



Material:A series					
品番	CED	R	SHK	OVL	標準価格
AQDB610	10	2	6	45	¥2,800
AQDB616	16	3	6	45	¥3,100
AQDB622	22	4	6	45	¥3,500
Material:N series					
品番	CED	R	SHK	OVL	標準価格
NQDB610	10	2	6	45	¥2,100
NQDB616	16	3	6	45	¥2,100
NQDB622	22	4	6	45	¥2,100



Material:A series					
品番	CED	R	SHK	OVL	標準価格
AQDC610	10	2	6	45	¥2,800
AQDC616	16	3	6	45	¥3,100
AQDC622	22	4	6	45	¥3,500
Material:N series					
品番	CED	R	SHK	OVL	標準価格
NQDC610	10	2	6	45	¥2,100
NQDC616	16	3	6	45	¥2,100
NQDC622	22	4	6	45	¥2,100













Material:A series					
品番	CED	CEL	SHK	OVL	標準価格
AQDYT812	8	13	6	50	¥3,800
AQDYT12.20	12.7	22	12.7	55	¥5,500
Material:N series					
品番	CED	CEL	SHK	OVL	標準価格
NQDYT812	8	13	6	50	¥2,400
NQDYT12.20	12.7	22	12.7	55	¥3,800



Material:A series						
品番	CED	CEL	R	SHK	OVL	標準価格
AQDYTR812	8	13	5	6	50	¥3,800
AQDYTR 12.20	12.7	22	6.35	12.7	55	¥5,500
Material:N series						
品番	CED	CEL	R	SHK	OVL	標準価格
NQDYTR812	8	13	5	6	50	¥2,400
NQDYTR12.20	12.7	22	6.35	12.7	55	¥3,800

34. Classical Ogee Bits

Material:N series				
加工に適した材料:アクリル,PVC,MDF				
Picture	品番	SHK	CED	標準価格
	NHBDA616	6	16	¥2,100
	NHBDA626	6	26	¥2,100
	NHBDA12.26	12.7	26	¥2,100
	NHBDB616	6	16	¥2,100
	NHBDB626	6	26	¥2,100
	NHBDB12.26	12.7	26	¥2,100

	NHBDC616	6	16	¥2,100
	NHBDC626	6	26	¥2,100
	NHBDC12.26	12.7	26	¥2,100
	NHBDD616	6	16	¥2,100
	NHBDD622	6	22	¥2,100
	NHBDE612	6	12	¥2,100
	NHBDE616	6	16	¥2,100
	NHBDE622	6	22	¥2,100
	NHBDE12.32	12.7	32	¥3,100
	NHBDF626	6	26	¥2,400
	NHBDF12.34	12.7	34	¥3,100
 1/4R BITS	NRD610	6	10	¥1,800
	NRD616		16	¥1,800
	NRD624		24	¥1,900
	NRD632		32	¥2,100
	NRD12.24	12.7	24	¥2,100
	NRD12.32		32	¥2,100
	NRD12.45		45	¥2,400
	NJZD610	6	10	¥1,800
	NJZD616		16	¥1,900
	NJZD624		24	¥2,100
	NJZD12.24	12.7	24	¥2,100
	NJZDB612	6	12	¥2,400
	NJZDB616	6	16	¥2,400
	NJZDB12.24	12.7	24	¥2,600
	NYDD610	6	10	¥1,800
	NYDD615		15	¥1,800
	NYDD620		20	¥1,900
	NYDD625		25	¥2,100
	NYDD630		30	¥2,100
	NYDD12.20	12.7	20	¥2,100
	NYDD12.25		25	¥2,100
	NYDD12.30		30	¥2,100
	NYDD12.45		45	2,800

35. Four spiral flute end mills



刃物素材:3A series					
品番	CED	CEL	SHK	OVL	標準価格
3AS4LX02	2	5	4	50	¥4,500
3AS4LX03	3	8	4	50	¥4,500
3AS4LX04	4	11	4	50	¥4,500
3AS4LX05	5	13	6	50	¥7,300
3AS4LX06	6	15	6	50	¥7,300
3AS4LX08	8	20	8	60	¥12,800
3AS4LX10	10	25	10	75	¥19,700
3AS4LX12	12	30	12	75	¥28,000
3AS4LX14	14	35	14	100	¥52,100
3AS4LX16	16	40	16	100	¥62,500
3AS4LX18	18	40	18	100	¥83,100
3AS4LX20	20	40	20	100	¥102,500
刃物素材:AA series					
品番	T	A	SHK	OVL	標準価格
AAS4LX02	2	5	4	50	¥3,300
AAS4LX03	3	8	4	50	¥3,300
AAS4LX04	4	11	4	50	¥3,300
AAS4LX05	5	13	6	50	¥5,200
AAS4LX06	6	15	6	50	¥5,200
AAS4LX08	8	20	8	60	¥9,300
AAS4LX10	10	25	10	75	¥13,800
AAS4LX12	12	30	12	75	¥19,700
AAS4LX14	14	35	14	100	¥36,600
AAS4LX16	16	40	16	100	¥43,800
AAS4LX18	18	40	18	100	¥58,300
AAS4LX20	20	40	20	100	¥72,800
刃物素材: A series					
品番	T	A	SHK	OVL	標準価格
AS4LX02	2	5	4	50	¥2,400
AS4LX03	3	8	4	50	¥2,400
AS4LX04	4	11	4	50	¥2,400
AS4LX05	5	13	6	50	¥3,800
AS4LX06	6	15	6	50	¥3,800
AS4LX08	8	20	8	60	¥6,600

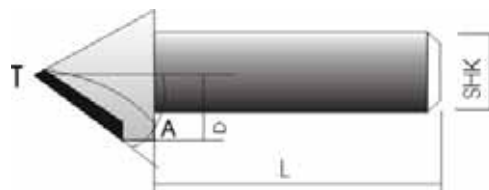
AS4LX10	10	25	10	75	¥10,000
AS4LX12	12	30	12	75	¥14,200
AS4LX14	14	35	14	100	¥26,200
AS4LX16	16	40	16	100	¥31,400
AS4LX18	18	40	18	100	¥41,800
AS4LX20	20	40	20	100	¥51,400

36. Diamond flat bottom engraving bits



加工に適した材料: MDF、ベニア板、ラミネーターボード、アルミニウム板、硬木					
品番	2T	2A	SHK	OVL	標準価格
DJ63002	0.2	30	6	40	¥11,400
DJ63004	0.4	30	6	40	¥10,000
DJ63008	0.8	30	6	40	¥10,000
DJ63010	1.0	30	6	40	¥10,000
DJ63603	0.5	36	6	40	¥10,000
DJ63605	0.8	36	6	40	¥10,000
DJ63610	1.0	36	6	40	¥10,000
DJ64003	0.5	40	6	40	¥10,000
DJ64010	1.0	40	6	40	¥10,000
DJ64503	0.3	45	6	40	¥10,000
DJ64510	1.0	45	6	40	¥10,000
DJ66002	0.2	60	6	40	¥10,000
DJ66005	0.5	60	6	40	¥10,000
DJ66015	1.5	60	6	40	¥10,000
DJ69005	0.5	90	6	40	¥10,000
DJ610002	0.2	100	6	40	¥10,000
DJ612002	0.2	120	6	40	¥10,000
DJ613502	0.2	135	6	40	¥10,000
DJ615002	0.2	150	6	40	¥10,000

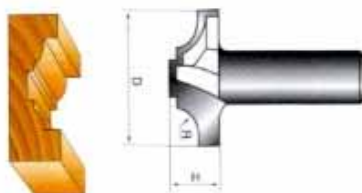
37. Diamond 3D bits



加工に適した材料: MDF,ベニア板、ラミネーターボード、アルミニウム板、硬木

品番	T	D	2A	SHK	標準価格
DV61060	0.2	10	60	6	¥10,700
DV61090	0.2	10	90	6	¥10,700
DV610120	0.2	10	120	6	¥10,700
DV610150	0.2	10	150	6	¥10,700
DV61690	0.2	16	60	6	¥15,900
DV616120	0.2	16	90	6	¥15,900
DV616135	0.2	16	120	6	¥15,900
DV616150	0.2	16	150	6	¥15,900

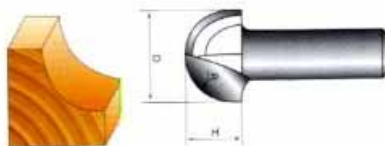
38. Classical bits



品番	size	D	R	H	標準価格
DJT07040604	1/4 × 3/8	25.40	4.76	8.50	¥7,300
DJT07070804	1/4 × 1/2	28.60	6.35	10.10	***
DJT07041004	1/4 × 5/8	31.75	7.96	11.70	***
DJT07041204	1/4 × 3/4	38.10	9.52	13.30	***
DJT07040808	1/2 × 1/2	28.60	6.35	10.10	***
DJT07041008	1/2 × 5/8	31.75	7.96	11.70	***
DJT07041208	1/2 × 3/4	38.10	9.52	13.30	***
DJT07041408	1/2 × 4/8	44.45	11.10	14.90	***
DJT07041608	1/2 × 1	50.80	12.70	16.50	***

『***』の価格詳細については、お問い合わせ願います。

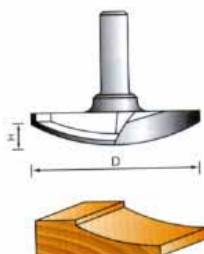
39. Cove box bits



品番	size	D	R	H	標準価格
DJT05020204	1/4 × 1/8	3.17	1.58	5	***
DJT05020404	1/4 × 1/4	6.35	6.35	5	***
DJT05021004	1/4 × 5/8	15.92	15.90	10	***
DJT05021204	1/4 × 3/4	19.05	19.05	12	¥3,800
DJT05021604	1/4 × 1	25.40	25.40	15	¥5,000
DJT05020408	1/2 × 1/4	6.35	6.35	5	***
DJT05021008	1/2 × 5/8	15.90	15.90	10	***
DJT05021408	1/2 × 7/8	22.20	22.20	13.5	***
DJT05022008	1/2 × 1-1/4	31.75	31.75	19	***
DJT05022608	1/2 × 1-5/8	41.30	41.30	25.5	***
DJT05023208	1/2 × 2	50.80	50.80	28.5	***
DJT05024808	1/2 × 3	76.20	76.20	41.5	¥11,900

『***』の価格詳細については、お問い合わせ願います。

40. Classical plunge bits



WAVE 波板専用				
品番	size	D	切削厚度	標準価格
DJT18261808	1/2 × 1-1/8	28.60	4	***
DJT18262208	1/2 × 1-3/8	34.90	5	¥10,700
DJT18262408	1/2 × 1-1/2	38.10	5	¥14,200
DJT18263208	1/2 × 2	50.80	6	¥14,200
DJT18264008	1/2 × 2-1/2	63.50	7	***
DJT18264408	1/2 × 2-3/4	69.80	10	***
DJT18264808	1/2 × 3	76.20	10	***
DJT18265308	1/2 × 3-5/16	84.10	10	¥28,000

『***』の価格詳細については、お問い合わせ願います。

コレット&ナット



コレット

サイズ・標準価格

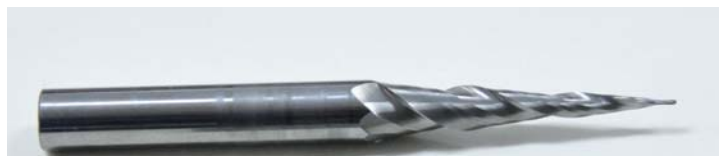
Mode	D	d	標準価格
ER20-3		3	¥2,350
ER20-3.175		3.175	¥2,350
ER20-4		4	¥2,350
ER20-5		5	¥2,350
ER20-6	21	6	¥2,350
ER20-1/4インチ		1/4インチ	
ER20-8		8	¥2,350
ER20-10		10	¥2,350
ER20-12		12	¥2,350
ER20-12.7		12.7	¥2,350

備考:表 示単位はすべて mm(ミリ)

ナット

Mode	D	d	標準価格
ER20B-M25		M25X1.0	¥3,780

【特注品】Taper Ball Cutter



【特注品】Taper Ball Cutter 10mm

SHK:10mm CEL:43.3mm CED:1.5mm A:5度 OVL:100mm 日本円 35,000-

加工材料:フォーレックス、3S ボード、木材等

説明:カマボコ彫り専用。

F1200-F2400 でカマボコ加工が行え先端が 0.75R のボールの為、
きれいな曲面が作成されます。

品名	CEL	SHK	価格	
			N シリーズ	A シリーズ
特注刃 R面取り	CEL®=2MM	SHK=4MM	3,800	7,300
特注刃 R面取り	CEL®=3MM	SHK=6MM	6,100	10,700
特注刃 R面取り	CEL®=5MM	SHK=6MM	3,200	6,100
特注刃 R面取り	CEL®=8MM	SHK=6MM	3,200	6,100
特注刃 R面取り	CEL®=10MM	SHK=6MM	3,200	6,100
特注刃 R面取り	CEL®=15MM	SHK=12.7MM	5,000	9,000
特注刃 R面取り	CEL®=20MM	SHK=12.7MM	7,300	11,900