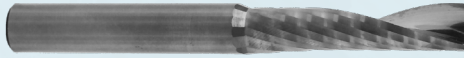


## PLASTICS

### Belin Upcut Bits



#### Metric

Product Code	Cut Dia (mm)	Shank Dia (mm)	Cut Length (mm)	Overall Length (mm)	Depth per Pass (mm)	Feed Rate (mm/min)	Spindle (rpm)	Coolant / Lubricant
13020	2	2	8	30	1 x D	645	22,000	No
13030	3	3	10	30	1 x D	1280	22,000	No
13040	4	4	12	60	1 x D	1320	22,000	No
13050	5	5	16	60	1 x D	2540	22,000	No
13060	6	6	20	60	1 x D	3820	22,000	No
13080	8	8	22	60	1 x D	4854	22,000	No
13100	10	10	30	75	1 x D	4920	22,000	No
13120	12	12	30	75	1 x D	4920	22,000	No

#### Imperial

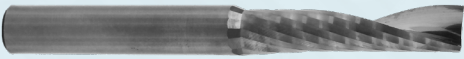
Product Code	Cut Dia (inches)	Shank Dia (inches)	Cut Length (inches)	Overall Length (inches)	Depth per Pass (inches)	Feed Rate (inch/min)	Spindle (rpm)	Coolant / Lubricant
13317A	1/8	1/8	1/2	2	1 x D	60	22,000	No
13317	1/8	1/4	1/2	1 1/2	1 x D	60	22,000	No
13317B	1/8	1/8	3/4	2	1 x D	60	22,000	No
13476A	3/16	3/16	5/8	2	1 x D	90	22,000	No
13476	3/16	1/4	5/8	2	1 x D	90	22,000	No
13476B	3/16	1/4	1 1/4	3	1 x D	90	22,000	No
13635	1/4	1/4	3/4	2	1 x D	150	22,000	No
13635A	1/4	1/4	1 1/2	3	1 x D	150	22,000	No
13635B	1/4	1/4	2 1/4	3 3/4	1 x D	150	22,000	No
13635C	1/4	1/4	1 1/8	3	1 x D	150	22,000	No
13952	3/8	3/8	1 1/8	3	1 x D	180	22,000	No
13127	1/2	1/2	1 1/2	3	1 x D	180	22,000	No
13127A	1/2	1/2	2	4	1 x D	180	22,000	No

### Belin Downcut Bits



Product Code	Cut Dia (inches)	Shank Dia (inches)	Cut Length (inches)	Overall Length (inches)	Depth per Pass (inches)	Feed Rate (inch/min)	Spindle (rpm)	Coolant / Lubricant
22317	1/8	1/4	5/16	1 1/2	1 x D	50	24,000	No
12317	1/8	1/4	1/2	1 1/2	1 x D	50	24,000	No
12476	3/16	1/4	5/8	2	1 x D	90	22,000	No
12635	1/4	1/4	3/4	2	1 x D	100	24,000	No
12952	3/8	3/8	3/8	3	1 x D	150	24,000	No
12127	1/2	1/2	1 1/4	3	1 x D	180	24,000	No

### Onsrud Upcut Bits



Product Code	Cut Dia (inches)	Shank Dia (inches)	Cut Length (inches)	Overall Length (inches)	Depth per Pass (inches)	Feed Rate (inch/min)	Spindle (rpm)	Coolant / Lubricant
63-618	3/16	1/4	5/8	2	1 x D	100	24,000	No
65-020	3/16	1/4	1 1/4	3	1 x D	100	24,000	No
65-023	1/4	1/4	5/8	2	1 x D	125	24,000	No

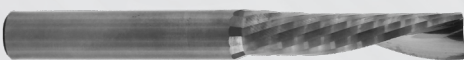
## ALUMINUM

### Belin Upcut Bits - Aluminum



Product Code	Cut Dia (inches)	Shank Dia (inches)	Cut Length (inches)	Overall Length (inches)	Depth per Pass (inches)	Feed Rate (inch/min)	Spindle (rpm)	Coolant / Lubricant
33317	1/8	1/4	5/16	1 1/2	0.0686	20	21,000	Yes
33317A	1/8	1/8	5/16	1 1/2	0.0686	20	21,000	Yes
33476	3/16	1/4	1/2	2	0.0686	40	21,000	Yes
33476A	3/16	3/16	1/2	2	0.0686	40	21,000	Yes
33476B	3/16	3/16	5/8	2	0.0686	40	21,000	Yes
33635	1/4	1/4	5/8	2	.1	50	21,000	Yes
33635A	1/4	1/4	3/4	2	.1	50	21,000	Yes
33952	3/8	3/8	1	3	.125	65	21,000	Yes

### Belin Downcut Bits - Aluminum



Product Code	Cut Dia (inches)	Shank Dia (inches)	Cut Length (inches)	Overall Length (inches)	Depth per Pass (inches)	Feed Rate (inch/min)	Spindle (rpm)	Coolant / Lubricant
22317	1/8	1/4	5/16	1 1/2	.062	20	24K	Yes
22635	1/4	1/4	5/8	2	.1	40	24K	Yes

### Onsrud Upcut Bits - Aluminum



Product Code	Cut Dia (inches)	Shank Dia (inches)	Cut Length (inches)	Overall Length (inches)	Depth per Pass (inches)	Feed Rate (inch/min)	Spindle (rpm)	Coolant / Lubricant
63-602	1/16	1/8	1/4	1 1/2	0.030	28	22,000	Yes
63-604	1/8	1/4	1/4	2	0.0686	42	22,000	Yes
63-610	1/8	1/4	1/2	2	0.0686	42	22,000	Yes
63-612	3/16	3/16	3/8	1 1/2	0.0686	60	22,000	Yes
63-614	3/16	1/4	3/8	2	0.0686	60	22,000	Yes
63-618	3/16	1/4	5/8	2	0.0686	60	22,000	Yes
63-620	1/4	1/4	3/8	2	.1	70	22,000	Yes
63-622	1/4	1/4	3/4	2 1/2	.1	70	22,000	Yes
63-624	1/4	1/4	1 1/4	3	.1	70	22,000	Yes

### Robbjack Triple Flute Carbide End Mill - Aluminum



Product Code	Cut Dia (inches)	Shank Dia (inches)	Cut Length (inches)	Overall Length (inches)	Depth per Pass (inches)	Feed Rate (inch/min)	Spindle (rpm)	Coolant / Lubricant
A1-303-080	1/4	1/4	3/4	2 1/2		Call for more details		

## KNIFE & BLADES

### Knives and Blades

Blades for Oscillating Knife				
Product Code	Cut Dia (mm)	Angle (mm)	Length (mm)	
BT-57210	10	68°	36	
BT-57220	20	89°	39	
BT-57230	30	82°	46	
BT-57240	40	87°	57	
BT-572065	65	87°	82	
BT-572120	120	90°	135	

Blades for Tangential Knife				
Product Code	Description	Cut Length (mm)	Length (mm)	
61329	Super Trapezoid Deep Edge Blade			
26082	60° Double Edge Saber Blade			
26085	48mm Pizza Wheel Blade			

Drag Knives				
Product Code	Description	Cut Length (mm)	Length (mm)	
22312	60° Roland Blade			
20314	45° Roland Blade			

### Creasing Wheels



Product Code	Description
26981	Creasing Wheel Post
B12	2 point - 24mm
B14	3 Point - 24mm
B16	4 point - 24mm
B22	Type-E / Type-F
B24	Type-B
B26	Type-C
B32	Polypropylene Material

Product Code Description

26981 Creasing Wheel Post

B12 2 point - 24mm

B14 3 Point - 24mm

B16 4 point - 24mm

B22 Type-E / Type-F

B24 Type-B

B26 Type-C

B32 Polypropylene Material