

# Ordering E-Z Burr HSS Tools and Blades

## How to Order a Standard High Speed Steel EZL0250-02 Tool

EZL0250-02 = standard EZL arbor +  
 .250 arbor diameter + blade suffix  
 -02 for 45 ° (front) x 45 ° (back)  
 P (positive rake) blade.

Please refer to chart on pages 12 to 15 to locate the arbor diameter for the requested hole size.

## Specifications for HSS Blades

	Front Angle	Rear Angle	Cutting Feature	Blade Suffix
Front and Rear	45°	45°	S	1
	45°	45°	P	2
	45°	45°	N	3
	45°	60°	S	4
	45°	60°	P	5
	45°	60°	N	6
Rear Only	0	45°	S	7
	0	45°	P	8
	0	45°	N	9
	0	60°	S	10
	0	60°	P	11
	0	60°	N	12
Front Only	45°	0	S	13
	45°	0	P	14
	45°	0	N	15
	60°	0	S	16
	60°	0	P	17
	60°	0	N	18

- Standard Rake (10 ° Relief Angle)  
Suffix 01, 07, 13
- Positive Rake (w/Chip Breakers)  
Suffix 02, 08, 14
- Negative Rake  
Suffix 03, 09, 15

### For Larger Burrs

If you identify large burrs or require a larger chamfer size on the rear side of the hole, reference the suffix with the 60 degree rear angle for the same material.

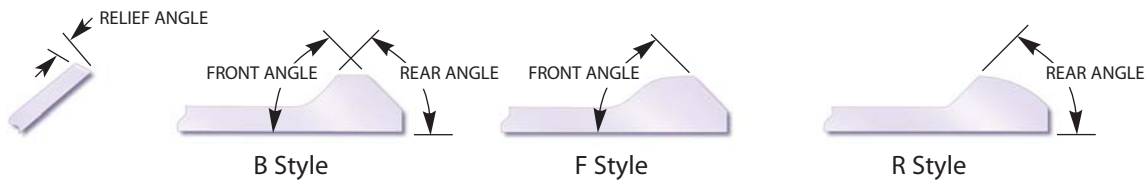
- Standard Rake (10 ° Relief Angle)  
Suffix 04, 10
- Positive Rake (w/Chip Breakers)  
Suffix 05, 11
- Negative Rake  
Suffix 06, 12

## Recommendations for HSS Blades

### Cutting Features

Standard (10° Relief Angle)

Recommend for: Cast Iron, Zinc, Alloy Steel, Malleable Iron, High Carbon



Positive Rake (10° Relief Angle, 12° Positive Rake Angle)

Recommended for: Stainless, Aluminum, Low Carbon Steel



Negative Rake (10° Relief Angle, 8° Negative Rake Angle)

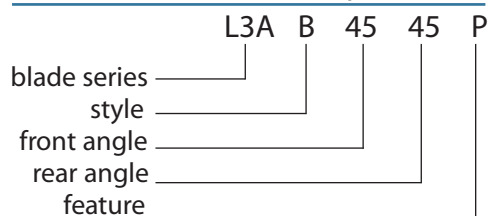
Recommended for: Brass, Bronze



Blade Series	For Sizes	Blade Styles	Blade Features
L1A	.093 - .118	B F R	S (Standard) P (Positive) N (Negative)
L1B	.122 - .153	B F R	
L2A	.156 - .177	B F R	
L2B	.187 - .236	B F R	
L3A	.250 - .334	B F R	
L3B	.343 - 2.0+	B F R	

Note: Special blade cutting angles by quotation only. Standard blade cutting angle is 45°. We can produce any blade angle required, from 30° to 70°. Please specify F (Front) and R (Rear) blade angle for angles other than 45°.

#### Blade Series Example



For help with ordering or technical assistance, contact your local distributor or call E-Z Burr Tool Company at 800-783-2877.