

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.

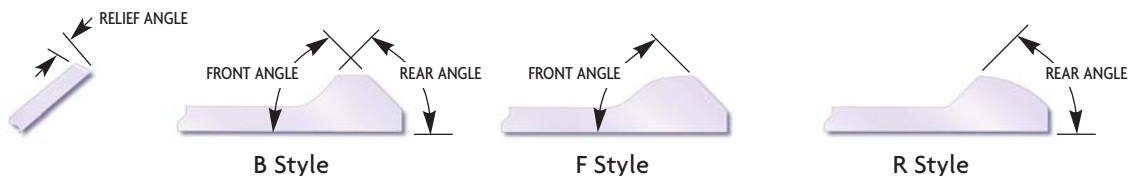
- Standard Rake (10° Relief Angle)
Suffix 04, 10
- Positive Rake (w/Chip Breakers)
Suffix 05, 11
- Negative Rake
Suffix 06, 12

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)

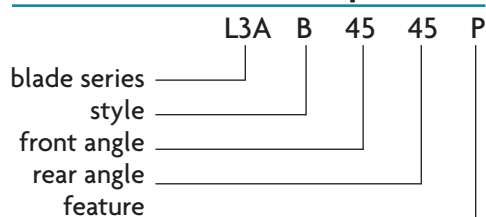
Recommended for: Brass, Bronze



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.