



# Single End

Cobalt High Speed Steel

## List 531

ETS, 3 Flute, Regular Length

<b>SPEED FEED</b> P1304	<b>HSS-Co</b>	<b>BR</b>	<b>REG</b>	<b>30°</b>
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Milling Diameter Tolerance	
1/8 ≤ D ≤ 2	+0.0011" / -0



Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
Bright	D	L	Lc	d
5310100	1/8	2-5/16	3/8	3/8
5310200	3/16	2-3/8	1/2	3/8
5310300	1/4	2-7/16	5/8	3/8
5310400	5/16	2-1/2	3/4	3/8
5310500	3/8	2-1/2	3/4	3/8
5310600	7/16	2-11/16	1	3/8
5310700	1/2	2-11/16	1	3/8
5311100	1/2	3-1/4	1-1/4	1/2
5311200	9/16	3-3/8	1-3/8	1/2
5311300	5/8	3-3/8	1-3/8	1/2
5312100	5/8	3-3/4	1-5/8	5/8
5311500	3/4	3-5/8	1-5/8	1/2
5312300	3/4	3-3/4	1-5/8	5/8
5313100	3/4	3-7/8	1-5/8	3/4

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
Bright	D	L	Lc	d
5312500	7/8	4	1-7/8	5/8
5313200	7/8	4-1/8	1-7/8	3/4
5314100	7/8	4-1/8	1-7/8	7/8
5312700	1	4	1-7/8	5/8
5313300	1	4-1/8	1-7/8	3/4
5314200	1	4-1/8	1-7/8	7/8
5315100	1	4-1/2	2	1
5315200	1-1/8	4-1/2	2	1
5315300	1-1/4	4-1/2	2	1
5316100	1-1/4	4-1/2	2	1-1/4
5315500	1-1/2	4-1/2	2	1
5316200	1-1/2	4-1/2	2	1-1/4
5316300	1-3/4	4-1/2	2	1-1/4
5316400	2	4-1/2	2	1-1/4

Packed: 1pc.  
EDP's listed above are stocked standard, other coatings available upon request.  
Specify treatment at time of order.



### Work Material

List No.	P					M			K	N		S	H					
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels				
	Low	Med.	High			300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
531	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

good  best

