

# Roughing Cut

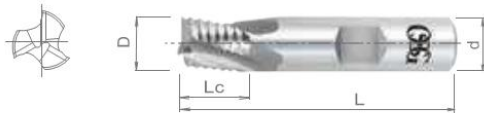
Cobalt High Speed Steel



## List 410

3 Flute, Stub Length, Regular Pitch

<b>SPEED FEED</b> P1289	<b>HSS-Co</b>	<b>BR</b>	<b>ROUGH</b>		<b>STUB</b>	<b>25°</b>
----------------------------	---------------	-----------	--------------	--	-------------	------------



Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
	D	L	Lc	d
4105200	1/2	2-1/2	1/2	1/2
4105300	5/8	2-3/4	5/8	5/8

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
	D	L	Lc	d
4105400	3/4	2-7/8	3/4	3/4
4105700	1	3-1/2	1	1

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



## List 430E

3 Flute, for Aluminum

<b>SPEED FEED</b> P1288	<b>HSS-Co</b>	<b>BR</b>	<b>ROUGH</b>		<b>REG</b>	<b>MED</b>	<b>LONG</b>	<b>35°</b>
----------------------------	---------------	-----------	--------------	--	------------	------------	-------------	------------



Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
	D	L	Lc	d
4309700	3/8	2-5/8	7/8	3/8
4300100	1/2	3-1/4	1-1/4	1/2
4300300	1/2	4	2	1/2
4300500	5/8	3-3/4	1-5/8	5/8
4300700	5/8	4-5/8	2-1/2	5/8
4301200	3/4	3	3/4	3/4
4301300	3/4	3-7/8	1-5/8	3/4
4301500	3/4	5-1/4	3	3/4
4301700	7/8	4-1/8	1-7/8	3/4
4302100	7/8	4-1/8	1-7/8	7/8
4310300	1	3-1/2	1	1

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
	D	L	Lc	d
4310100	1	4-1/4	2	3/4
4310500	1	4-1/2	2	1
4310700	1	5-1/2	3	1
4310900	1	6-1/2	4	1
4312100	1-1/4	4-1/2	2	1-1/4
4312300	1-1/4	5-1/2	3	1-1/4
4312500	1-1/4	6-1/2	4	1-1/4
4313300	1-1/2	4-1/2	2	1-1/4
4313500	1-1/2	5-1/2	3	1-1/4
4313700	1-1/2	6-1/2	4	1-1/4

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



List No.	Work Material																	
	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	4140	4340		300	400	17-4 PH		6061	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1065							7075									
410	<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"/>	
430E	<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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

good  best

