

# **Roughing Cut** Cobalt High Speed Steel

## List 420

Stub Length, Center Cutting, Fine Pitch

<b>SPEED FEED</b> P1285	<b>HSS-Co</b>	<b>BR</b>	<b>FINE ROUGH</b>		<b>STUB</b>	
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Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter	Number of Flutes
	D	L	Lc	d	
4205000	1/4	2-1/16	1/4	3/8	3
4205100	3/8	2-5/32	3/8	3/8	3
4205200	1/2	2-1/2	1/2	1/2	3
4205300	5/8	2-3/4	5/8	5/8	3
4205400	3/4	2-7/8	3/4	3/4	3

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter	Number of Flutes
	D	L	Lc	d	
4205500	7/8	3-1/8	7/8	3/4	3
4205600	1	3-1/2	1	3/4	3
4205700	1	3-3/4	1	1	3
4205800	1-1/4	3-3/4	1-1/4	1-1/4	4
4205900	1-1/2	3-3/4	1-1/4	1-1/4	6

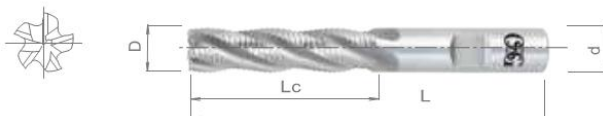
Packed: 1pc.  
EDP's listed above are stocked standard, other coatings available upon request.  
Specify treatment at time of order.



## List 460

Center Cutting, Fine Pitch

<b>SPEED FEED</b> P1291-1292	<b>HSS-Co</b>	<b>BR</b>	<b>FINE ROUGH</b>		<b>REG</b>	<b>LONG</b>	
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Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter	Number of Flutes
	D	L	Lc	d	
4600100	1/2	3-1/4	1-1/4	1/2	4
4600300	1/2	4	2	1/2	4
4600500	5/8	3-3/4	1-5/8	5/8	4
4600600	7/16	2-1/2	1/2	1/2	4
4600700	5/8	4-5/8	2-1/2	5/8	4
4601200	3/4	2-7/8	3/4	3/4	4
4601300	3/4	3-7/8	1-5/8	3/4	4
4601500	3/4	5-1/4	3	3/4	4
4610400	1	3-1/2	1	1	5

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter	Number of Flutes
	D	L	Lc	d	
4610500	1	4-1/2	2	1	5
4610700	1	5-1/4	3	1	5
4610900	1	6-1/2	4	1	5
4612100	1-1/4	4-1/2	2	1-1/4	6
4612300	1-1/4	5-1/2	3	1-1/4	6
4612500	1-1/4	6-1/2	4	1-1/4	6
4613300	1-1/2	4-1/2	2	1-1/4	6
4613700	1-1/2	6-1/2	4	1-1/4	6

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



### Work Material

Chart applies to all list numbers above	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	50-70 HRC
	1010	1035	1045	1065	4140	4340												
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good  best

