

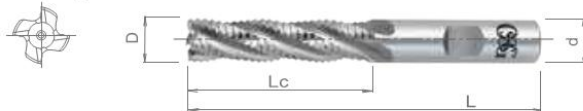
Roughing Cut

Cobalt High Speed Steel

List 490

SPEED FEED P1289	HSS-Co	BR	ROUGH		STUB	REG	MED	LONG	
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Multiple Flute, Regular Pitch, General Purpose, Non-Center Cutting



Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter	Number of Flutes	EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter	Number of Flutes
	D	L	Lc	d			D	L	Lc	d	
4909000	1/4	2-7/16	5/8	5/8	4	4910700	1	5-1/2	3	1	5
4909100	1/4	2-1/2	3/4	3/8	4	4910900	1	6-1/2	4	1	5
4909200	1/4	3-1/16	1-1/4	3/8	4	4911500	1-1/8	4-1/2	2	1	5
4909400	5/16	2-1/2	3/4	3/8	4	4912100	1-1/4	4-1/2	2	1-1/4	6
4909500	5/16	3-1/8	1-3/8	3/8	4	4912300	1-1/4	5-1/2	3	1-1/4	6
4909700	3/8	2-5/8	7/8	3/8	4	4911900	1-1/4	6-1/4	4	3/4	6
4909800	3/8	3-1/4	1-1/2	3/8	4	4912500	1-1/4	6-1/2	4	1-1/4	6
4909900	7/16	2-11/16	1	3/8	4	4913300	1-1/2	4-1/2	2	1-1/4	6
4900100	1/2	3-1/4	1-1/4	1/2	4	4913500	1-1/2	5-1/2	3	1-1/4	6
4900300	1/2	4	2	1/2	4	4913100	1-1/2	6-1/4	4	3/4	6
4900500	5/8	3-3/4	1-5/8	5/8	4	4913700	1-1/2	6-1/2	4	1-1/4	6
4900600	5/8	4-1/8	2	5/8	4	4913900	1-1/2	7-1/2	5	1-1/4	6
4900700	5/8	4-5/8	2-1/2	5/8	4	4914500	1-3/4	6-1/2	4	1-1/4	6
4900800	5/8	5-1/8	3	5/8	4	4926100	2	4-1/2	2	1-1/4	6
4900900	3/4	3-7/8	1-5/8	5/8	4	4920100	2	4-1/2	2	1-1/4	8
4901300	3/4	3-7/8	1-5/8	3/4	4	4926700	2	6-3/4	3	2	6
4901100	3/4	5-1/4	3	5/8	4	4920700	2	6-3/4	3	2	8
4901400	3/4	4-1/2	2-1/4	3/4	4	4926500	2	6-1/2	4	1-1/4	6
4901500	3/4	5-1/4	3	3/4	4	4920500	2	6-1/2	4	1-1/4	8
4901700	7/8	4-1/8	1-7/8	3/4	5	4926900	2	7-3/4	4	2	6
4902100	7/8	4-1/8	1-7/8	7/8	5	4920900	2	7-3/4	4	2	8
4901900	7/8	5-3/4	3-1/2	3/4	5	4927100	2	9-3/4	6	2	6
4902300	7/8	5-3/4	3-1/2	7/8	5	4921100	2	9-3/4	6	2	8
4910100	1	4-1/4	2	3/4	5	4927300	2	11-3/4	8	2	6
4910500	1	4-1/2	2	1	5	4921300	2	11-3/4	8	2	8

Packed: 1pc.
EDP's listed above are stocked standard, other coatings available upon request.
Specify treatment at time of order.
2" diameter shanks have combination drive.



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	4140 4340	300	400	17-4 PH	6061 7075		Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
490	<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

