



Roughing Cut

Cobalt High Speed Steel

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List 460

OSG COBALT HSS ROUGHER SQ

SPEED FEED 1421	HSS-Co	BR	FINE ROUGH	30°			WELDON FLAT	STUB	REG	LONG	PACKED 1 PIECE
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EDP Number		Diameter	Length of Cut	Overall Length	Shank Diameter	Number of Flutes
		D (Fractional Size)	Lc (Inch)	L (Inch)	d (Inch)	
4600600	●	7/16	0.500	2.500	0.500	4
4600100	●	1/2	1.250	3.250	0.500	4
4600300	●	1/2	2.000	4.000	0.500	4
4600500	●	5/8	1.625	3.750	0.625	4
4600700	●	5/8	2.500	4.625	0.625	4
4601200	●	3/4	0.750	2.875	0.750	4
4601300	●	3/4	1.625	3.875	0.750	4
4601500	●	3/4	3.000	5.250	0.750	4
4610400	●	1	1.000	3.500	1.000	5
4610500	●	1	2.000	4.500	1.000	5
4610700	●	1	3.000	5.250	1.000	5
4610900	●	1	4.000	6.500	1.000	5
4612100	●	1-1/4	2.000	4.500	1.250	6
4612300	●	1-1/4	3.000	5.500	1.250	6
4612500	●	1-1/4	4.000	6.500	1.250	6
4613300	●	1-1/2	2.000	4.500	1.250	6
4613700	●	1-1/2	4.000	6.500	1.250	6

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings available upon request.



P					M			K	N		S		H					
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel					
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium						
Low	Medium	High							6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1018	1035	1045	1065	4140	4340	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ⊙ Best

