

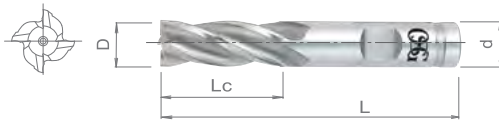


## List 581

OSG COBALT HSS CE-EMS

<b>SPEED FEED</b> 1418	<b>HSS-Co</b>	<b>BR</b>	<b>30°</b>			<b>WELDON FLAT</b>	<b>STUB</b>	<b>REG</b>	<b>LONG</b>	<b>PACKED</b> 1 PIECE
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Cutting Diameter Tolerance	
3mm ≤ D ≤ 45mm	+0.028 / -0mm



EDP Number		Diameter	Length of Cut	Overall Length	Shank Diameter	Number of Flutes
		D (mm)	Lc (mm)	L (mm)	d (mm)	
5810100	●	3.00	9.52	58.70	9.52	4
5818100	●	3.50	11.11	60.30	9.52	4
5810200	●	4.00	11.11	60.30	9.52	4
5818200	●	4.50	12.70	60.30	9.52	4
5810300	●	5.00	14.28	61.90	9.52	4
5818300	●	5.50	14.28	61.90	9.52	4
5810400	●	6.00	15.87	61.90	9.52	4
5818400	●	6.50	15.87	61.90	9.52	4
5810500	●	7.00	17.46	63.50	9.52	4
5818500	●	7.50	19.05	63.50	9.52	4
5810600	●	8.00	19.05	63.50	9.52	4
5818600	●	8.50	19.05	63.50	9.52	4
5810700	●	9.00	19.05	63.50	9.52	4
5818700	●	9.50	19.05	63.50	9.52	4
5810800	●	10.00	19.05	63.50	9.52	4
5818800	●	10.50	25.40	68.20	9.52	4
5810900	●	11.00	25.40	68.20	9.52	4
5818900	●	11.50	25.40	68.20	9.52	4
5811100	●	12.00	31.75	82.50	12.70	4
5819100	●	12.50	31.75	82.50	12.70	4
5811200	●	13.00	31.75	82.50	12.70	4
5819200	●	13.50	34.92	85.70	12.70	4
5811300	●	14.00	34.92	85.70	12.70	4
5819300	●	14.50	34.92	85.70	12.70	4
5811400	●	15.00	34.92	85.70	12.70	4
5812100	●	16.00	41.27	95.20	15.87	4
5812200	●	17.00	41.27	95.20	15.87	4
5812300	●	18.00	41.27	95.20	15.87	4
5813100	●	19.00	41.27	98.40	19.05	4
5813200	●	20.00	47.62	104.70	19.05	4
5813300	●	21.00	47.62	104.70	19.05	4
5814100	●	22.00	47.62	104.70	22.22	4
5814200	●	23.00	47.62	104.70	22.22	4
5815100	●	24.00	50.80	114.30	25.40	4
5815200	●	25.00	50.80	114.30	25.40	4
5815300	●	28.00	50.80	114.30	25.40	6
5816100	●	32.00	50.80	114.30	31.75	6
5816200	●	36.00	50.80	114.30	31.75	6
5816300	●	40.00	50.80	114.30	31.75	6
5816400	●	45.00	50.80	114.30	31.75	6

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

STE

P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	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	1035	1045	1065	4140	4340	300	400	17-4 PH	6061	7075		6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
○	○	○	○	○	○	○	○	○	○	○		○	○	○		

○ Good ○ Best

