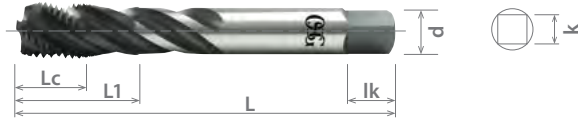




List 13015

HY-PRO® VXL-SFT, Vertical Applications, DIN Overall Length

SPIRAL FLUTE	HSSE	S/O	C/2.5P	45°	PACKED 1 PIECE
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EDP Number	Thread Size	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Number of Flutes
		L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	
1301502601	● 1/2 - 13 UNC	4.331	0.614	-	0.367	0.275	0.438	3
1301502701	● 1/2 - 20 UNF	3.937	0.614	1.000	0.367	0.275	0.438	4
1301500101	● 9/16 - 12 UNC	4.331	0.665	-	0.429	0.322	0.500	4
1301500201	● 9/16 - 18 UNF	3.937	0.665	1.125	0.429	0.322	0.500	4
1301500301	● 5/8 - 11 UNC	4.331	0.728	-	0.480	0.360	0.563	4
1301500401	● 5/8 - 18 UNF	3.937	0.728	1.251	0.480	0.360	0.563	4
1301500501	● 3/4 - 10 UNC	4.921	0.799	-	0.590	0.442	0.688	4
1301502801	● 3/4 - 16 UNF	4.331	0.799	1.500	0.590	0.442	0.688	4
1301500601	● 7/8 - 9 UNC	5.512	0.889	-	0.697	0.523	0.750	4
1301502901	● 7/8 - 14 UNF	4.921	0.889	1.751	0.697	0.523	0.750	4
1301500701	● 1 - 8 UNC	6.299	1.000	-	0.800	0.600	0.813	4
1301503001	● 1 - 12 UNF	5.512	0.665	2.000	0.800	0.600	0.813	4
1301500901	● 1- 1/8 - 7 UNC	7.087	1.141	-	0.896	0.672	0.875	4
1301501101	● 1- 1/8 - 8 UN	7.087	1.000	2.252	0.896	0.672	0.875	4
1301503101	● 1- 1/8 - 12 UNF	5.906	0.665	2.251	0.896	0.672	0.875	5
1301501201	● 1- 1/4 - 7 UNC	7.087	1.141	2.500	1.021	0.766	1.000	5
1301501401	● 1- 1/4 - 8 UN	7.087	1.000	2.512	1.021	0.766	1.000	5
1301503201	● 1- 1/4 - 12 UNF	5.906	0.665	2.500	1.021	0.766	1.000	5
1301501501	● 1- 3/8 - 6 UNC	7.874	1.334	-	1.108	0.831	1.063	5
1301501701	● 1- 3/8 - 8 UN	7.874	1.000	2.752	1.108	0.831	1.063	5
1301503401	● 1- 3/8 - 12 UNF	6.693	1.000	2.751	1.108	0.831	1.063	5
1301501801	● 1- 1/2 - 6 UNC	7.874	1.334	-	1.233	0.925	1.125	5
1301502001	● 1- 1/2 - 8 UN	7.874	1.000	3.000	1.233	0.925	1.125	5
1301503301	● 1- 1/2 - 12 UNF	6.693	0.665	3.000	1.233	0.925	1.125	5
1301502101	● 1- 5/8 - 8 UN	7.874	1.000	3.252	1.305	0.979	1.125	6
1301503501	● 1- 3/4 - 5 UNC	8.661	1.598	-	1.430	1.072	1.250	6
1301502201	● 1- 3/4 - 8 UN	7.874	1.000	3.500	1.430	1.072	1.250	6
1301502301	● 1- 7/8 - 8 UN	8.858	1.000	3.752	1.519	1.139	1.250	6
1301503601	● 2 - 4.5 UNC	9.843	1.779	-	1.644	1.233	1.375	6
1301502401	● 2 - 8 UN	8.858	1.000	4.000	1.644	1.233	1.375	6
1301503701	● 2- 1/4 - 4.5 UNC	11.024	1.779	-	1.894	1.420	1.438	6
1301504001	● 2- 1/4 - 8 UN	9.843	1.000	4.500	1.894	1.420	1.438	6
1301503801	● 2- 1/2 - 4 UNC	12.402	2.000	-	2.100	1.575	1.500	6
1301502501	● 2- 1/2 - 8 UN	10.827	1.000	5.000	2.100	1.575	1.500	6

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



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			300	400	17-4 PH		6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC
1010	1035	1065	4140	4340	○	○	○	○					○	○		
1018	1045				○	○	○	○					○	○		
25-80 SFM	20-50 SFM	20-45 SFM	20-50 SFM	15-20 SFM	20-45 SFM	20-45 SFM	15-20 SFM	25-75 SFM					15-35 SFM	8-15 SFM		

○ Good ⊙ Best

