



List 1700

V-SERIES V-HO-GDR

SPEED FEED 346-347	HSS-Co	V	2 FLUTE	JOBBER	30°	PACKED 1 PIECE
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Size (mm)	mm	inch
5.953 ≤ D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 18	+0 / -0.027	+0 / -0.0011
18 < D ≤ 30	+0 / -0.033	+0 / -0.0013
30 < D ≤ 31.75	+0 / -0.039	+0 / -0.0015

EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
17234408	●	15/64	-	-	5.953	0.23438	66.00	112.00	0.234	-
17236208	●	-	-	-	6.000	0.23622	69.00	115.00	-	6.00
17250008	●	1/4	-	E	6.350	0.25000	69.00	115.00	0.250	-
17257008	●	-	-	F	6.528	0.25700	73.00	119.00	-	6.53
17265608	●	17/64	-	-	6.747	0.26563	73.00	119.00	0.266	-
17272008	●	-	-	I	6.909	0.27200	73.00	119.00	-	6.91
17281208	●	9/32	-	-	7.144	0.28125	74.00	120.00	0.281	-
17296908	●	19/64	-	-	7.541	0.29688	77.00	123.00	0.297	-
17312508	●	5/16	-	-	7.938	0.31250	80.00	127.00	0.313	-
17315008	●	-	-	-	8.000	0.31496	80.00	127.00	-	8.00
17328108	●	21/64	-	-	8.334	0.32813	84.00	130.00	0.656	-
17343808	●	11/32	-	-	8.731	0.34375	87.00	133.00	0.344	-
17359408	●	23/64	-	-	9.128	0.35938	88.00	134.00	0.359	-
17375008	●	3/8	-	-	9.525	0.37500	92.00	138.00	0.375	-
17377008	●	-	-	V	9.576	0.37700	92.00	145.00	-	9.58
17390608	●	25/64	-	-	9.922	0.39063	95.00	148.00	0.391	-
17393708	●	-	-	-	10.000	0.39370	95.00	148.00	-	10.00
17406208	●	13/32	-	-	10.319	0.40625	98.00	151.00	0.406	-
17421908	●	27/64	-	-	10.716	0.42188	100.00	153.00	0.422	-
17437508	●	7/16	-	-	11.113	0.43750	103.00	156.00	0.438	-
17453108	●	29/64	-	-	11.509	0.45313	106.00	159.00	0.453	-
17468808	●	15/32	-	-	11.906	0.46875	109.00	162.00	0.469	-
17484408	●	31/64	-	-	12.303	0.48438	111.00	164.00	0.484	-
17500008	●	1/2	-	-	12.700	0.50000	114.00	167.00	0.500	-
17531208	●	17/32	-	-	13.494	0.53125	122.00	182.00	0.625	-
17562508	●	9/16	-	-	14.288	0.56250	122.00	182.00	0.625	-
17578108	●	37/64	-	-	14.684	0.57813	122.00	182.00	0.625	-
17593808	●	19/32	-	-	15.081	0.59375	131.00	192.00	0.625	-
17625008	●	5/8	-	-	15.875	0.62500	131.00	192.00	0.625	-
17656208	●	21/32	-	-	16.669	0.65625	131.00	199.00	0.750	-
17687508	●	11/16	-	-	17.463	0.68750	142.00	210.00	0.750	-
17718808	●	23/32	-	-	18.256	0.71875	142.00	210.00	0.750	-
17750008	●	3/4	-	-	19.050	0.75000	149.00	219.00	0.750	-
17781308	●	25/32	-	-	19.844	0.78125	152.00	219.00	0.875	-
17812508	●	13/16	-	-	20.638	0.81250	155.00	223.00	0.875	-
17843808	●	27/32	-	-	21.431	0.84375	155.00	223.00	0.875	-
17875008	●	7/8	-	-	22.225	0.87500	155.00	223.00	0.875	-
17906208	●	29/32	-	-	23.019	0.90625	155.00	233.00	1.000	-
17937508	●	15/16	-	-	23.813	0.93750	155.00	233.00	1.000	-
17968808	●	31/32	-	-	24.606	0.96875	161.00	239.00	1.000	-
18000008	●	1	-	-	25.400	1.00000	161.00	239.00	1.000	-
18031208	●	1- 1/32	-	-	26.194	1.03125	165.00	242.00	1.250	-
18062508	●	1- 1/16	-	-	26.988	1.06250	168.00	246.00	1.250	-

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



CONTINUED ➔

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 7075	Casting	Inconel			6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC		
1010	1035	1045	1065	4140	4340														
○	○	○	○	○			○	○	○	○		○	○	○	○				

○ Good ○ Best





V-HO GDR

Cobalt High Speed Steel

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

List 1700 (Continued)

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SPEED FEED 346-347	HSS-Co	V	2 FLUTE	JOBBER	30°	PACKED 1 PIECE
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Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
5.953 ≤ D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 18	+0 / -0.027	+0 / -0.0011
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EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (in)	d (mm)
18093808	●	1- 3/32	-	-	27.781	1.09375	174.00	252.00	1.250	-
18125008	●	1- 1/8	-	-	28.575	1.12500	180.00	258.00	1.250	-
18218808	●	1- 7/32	-	-	30.956	1.21875	190.00	268.00	1.250	-
18250008	●	1- 1/4	-	-	31.750	1.25000	200.00	277.00	1.250	-

● 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	Hardened Steel							
Low	Medium	High			6061	7075				Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1065	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
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ○ Best

