



List 1760

V-SERIES HELIOS-15D



SPEED FEED
348

HSS-Co

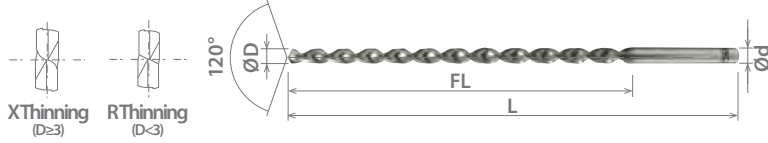
WXL

2 FLUTE

TAPER

40°

PACKED
1 PIECE



Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
1.6 ≤ D ≤ 3	+0 / -0.014	+0 / -0.0006
3 < D ≤ 6	+0 / -0.018	+0 / -0.0007
6 < D ≤ 10	+0 / -0.022	+0 / -0.0009
10 < D ≤ 17.859	+0 / -0.027	+0 / -0.0011

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

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)
8623016	●	-	-	-	1.600	0.06299	30.00	70.00	-	1.60
8623018	●	-	-	-	1.800	0.07087	34.00	75.00	-	1.80
17502411	●	5/64	-	-	1.984	0.07813	36.00	80.00	0.078	-
8623020	●	-	-	-	2.000	0.07874	36.00	80.00	-	2.00
8623021	●	-	-	-	2.100	0.08268	38.00	80.00	-	2.10
8623022	●	-	-	-	2.200	0.08661	40.00	80.00	-	2.20
8623023	●	-	-	-	2.300	0.09055	42.00	85.00	-	2.30
17503111	●	3/32	-	-	2.381	0.09375	44.00	85.00	0.094	-
8623024	●	-	-	-	2.400	0.09449	44.00	85.00	-	2.40
8623025	●	-	-	-	2.500	0.09843	46.00	85.00	-	2.50
8623026	●	-	-	-	2.600	0.10236	48.00	100.00	-	2.60
8623027	●	-	-	-	2.700	0.10630	50.00	100.00	-	2.70
17503811	●	7/64	-	-	2.778	0.10938	50.00	100.00	0.109	-
8623028	●	-	-	-	2.800	0.11024	50.00	100.00	-	2.80
8623029	●	-	-	-	2.900	0.11417	54.00	105.00	-	2.90
8623030	●	-	-	-	3.000	0.11811	54.00	105.00	-	3.00
8623031	●	-	-	-	3.100	0.12205	56.00	110.00	-	3.10
17504411	●	1/8	-	-	3.175	0.12500	58.00	110.00	0.125	-
8623032	●	-	-	-	3.200	0.12598	58.00	110.00	-	3.20
8623033	●	-	-	-	3.300	0.12992	60.00	110.00	-	3.30
8623034	●	-	-	-	3.400	0.13386	62.00	115.00	-	3.40
8623035	●	-	-	-	3.500	0.13780	64.00	115.00	-	3.50
17504711	●	9/64	-	-	3.572	0.14063	64.00	115.00	0.141	-
8623036	●	-	-	-	3.600	0.14173	66.00	115.00	-	3.60
8623037	●	-	-	-	3.700	0.14567	68.00	120.00	-	3.70
8623038	●	-	-	-	3.800	0.14961	70.00	120.00	-	3.80
8623039	●	-	-	-	3.900	0.15354	70.00	120.00	-	3.90
17505311	●	5/32	-	-	3.969	0.15625	72.00	120.00	0.156	-
8623040	●	-	-	-	4.000	0.15748	72.00	120.00	-	4.00
8623041	●	-	-	-	4.100	0.16142	74.00	135.00	-	4.10
8623042	●	-	-	-	4.200	0.16535	76.00	135.00	-	4.20
8623043	●	-	-	-	4.300	0.16929	78.00	140.00	-	4.30
17505911	●	11/64	-	-	4.366	0.17188	78.00	140.00	0.172	-
8623044	●	-	-	-	4.400	0.17323	80.00	140.00	-	4.40
8623045	●	-	-	-	4.500	0.17717	82.00	140.00	-	4.50
8623046	●	-	-	-	4.600	0.18110	84.00	145.00	-	4.60
8623047	●	-	-	-	4.700	0.18504	86.00	145.00	-	4.70
17506511	●	3/16	-	-	4.763	0.18750	86.00	145.00	0.188	-
8623048	●	-	-	-	4.800	0.18898	86.00	145.00	-	4.80
8623049	●	-	-	-	4.900	0.19291	88.00	150.00	-	4.90
8623050	●	-	-	-	5.000	0.19685	90.00	150.00	-	5.00
8623051	●	-	-	-	5.100	0.20079	92.00	150.00	-	5.10
17507211	●	13/64	-	-	5.159	0.20313	92.00	150.00	0.203	-
8623052	●	-	-	-	5.200	0.20472	94.00	155.00	-	5.20
8623053	●	-	-	-	5.300	0.20866	96.00	155.00	-	5.30
8623054	●	-	-	-	5.400	0.21260	98.00	155.00	-	5.40
8623055	●	-	-	-	5.500	0.21654	100.00	155.00	-	5.50
17507711	●	7/32	-	-	5.556	0.21875	100.00	155.00	0.219	-
8623056	●	-	-	-	5.600	0.22047	102.00	160.00	-	5.60
8623057	●	-	-	-	5.700	0.22441	104.00	165.00	-	5.70
8623058	●	-	-	-	5.800	0.22835	106.00	165.00	-	5.80
17508111	●	15/64	-	-	5.950	0.23438	108.00	170.00	0.234	-
8623060	●	-	-	-	6.000	0.23622	108.00	170.00	-	6.00
8623062	●	-	-	-	6.200	0.24409	112.00	170.00	-	6.20
8623063	●	-	-	-	6.300	0.24803	114.00	175.00	-	6.30
17508511	●	1/4	-	E	6.350	0.25000	114.00	175.00	0.250	-
8623065	●	-	-	-	6.500	0.25591	118.00	200.00	-	6.50

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



List 1760 (Continued)

V-SERIES HELIOS-15D

	SPEED FEED 348	HSS-Co	WXL	2 FLUTE	TAPER	40°	PACKED 1 PIECE
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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)
8623066	●	-	-	-	6.600	0.25984	120.00	200.00	-	6.60
17508811	●	17/64	-	-	6.747	0.26563	120.00	200.00	0.266	-
8623068	●	-	-	-	6.800	0.26772	120.00	200.00	-	6.80
8623069	●	-	-	-	6.900	0.27165	124.00	200.00	-	6.90
8623070	●	-	-	-	7.000	0.27559	126.00	200.00	-	7.00
8623071	●	-	-	-	7.100	0.27953	126.00	200.00	-	7.10
17509111	●	9/32	-	-	7.144	0.28125	130.00	205.00	0.281	-
8623075	●	-	-	-	7.500	0.29528	136.00	205.00	-	7.50
17509411	●	19/64	-	-	7.541	0.29688	136.00	205.00	0.297	-
17509611	●	5/16	-	-	7.938	0.31250	144.00	215.00	0.313	-
8623080	●	-	-	-	8.000	0.31496	144.00	215.00	-	8.00
8623081	●	-	-	-	8.100	0.31890	146.00	215.00	-	8.10
8623082	●	-	-	-	8.200	0.32283	148.00	220.00	-	8.20
17509911	●	21/64	-	-	8.334	0.32813	150.00	220.00	0.656	-
8623085	●	-	-	-	8.500	0.33465	154.00	225.00	-	8.50
8623086	●	-	-	-	8.600	0.33858	156.00	225.00	-	8.60
17510211	●	11/32	-	-	8.731	0.34375	160.00	230.00	0.344	-
8623088	●	-	-	-	8.800	0.34646	160.00	230.00	-	8.80
8623090	●	-	-	-	9.000	0.35433	162.00	230.00	-	9.00
17510511	●	23/64	-	-	9.128	0.35938	165.00	235.00	0.359	-
8623093	●	-	-	-	9.300	0.36614	168.00	240.00	-	9.30
8623095	●	-	-	-	9.500	0.37402	172.00	240.00	-	9.50
17510711	●	3/8	-	-	9.525	0.37500	172.00	240.00	0.375	-
8623097	●	-	-	-	9.700	0.38189	176.00	245.00	-	9.70
8623098	●	-	-	-	9.800	0.38583	178.00	245.00	-	9.80
17511011	●	25/64	-	-	9.922	0.39063	180.00	250.00	0.391	-
8623100	●	-	-	-	10.000	0.39370	180.00	250.00	-	10.00
17511311	●	13/32	-	-	10.319	0.40625	185.00	260.00	0.406	-
8623105	●	-	-	-	10.500	0.41339	190.00	270.00	-	10.50
17511511	●	27/64	-	-	10.716	0.42188	195.00	275.00	0.422	-
8623110	●	-	-	-	11.000	0.43307	200.00	280.00	-	11.00
17511611	●	7/16	-	-	11.113	0.43750	200.00	280.00	0.438	-
8623115	●	-	-	-	11.500	0.45276	208.00	290.00	-	11.50
17511711	●	29/64	-	-	11.509	0.45313	210.00	290.00	0.453	-
8623118	●	-	-	-	11.800	0.46457	214.00	295.00	-	11.80
17511811	●	15/32	-	-	11.906	0.46875	215.00	295.00	0.469	-
8623120	●	-	-	-	12.000	0.47244	216.00	300.00	-	12.00
17512011	●	1/2	-	-	12.700	0.50000	230.00	310.00	0.500	-
17525711	●	17/32	-	-	13.494	0.53125	243.00	293.00	0.531	-
17525911	●	9/16	-	-	14.288	0.56250	257.00	307.00	0.563	-
17526111	●	45/64	-	-	17.859	0.70313	322.00	372.00	0.703	-

● 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			300	400				17-4 PH	6061 7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ○ Best

