

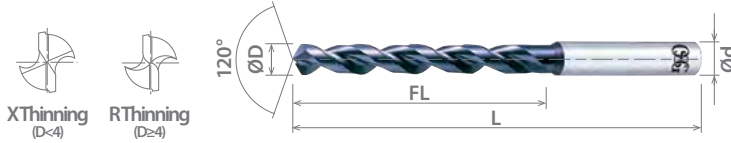


List 2000

V-SERIES VP-GDR, Parabolic

SPEED FEED 344-345	XPM	V	2 FLUTE	JOBBER	40°	PACKED 1 PIECE
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Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
2 ≤ 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 ≤ 18	+0 / -0.027	+0 / -0.0011
18 < D ≤ 30	+0 / -0.033	+0 / -0.0013
30 < D ≤ 32	+0 / -0.039	+0 / -0.0015



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP Number		Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter d (mm)
		Fractional Size	Wire Gage	Letter Size	mm	Inch			
8593020	●	-	-	-	2.000	0.07874	24.00	56.00	3.00
8593021	●	-	-	-	2.100	0.08268	24.00	56.00	3.00
8593022	●	-	-	-	2.200	0.08661	27.00	59.00	3.00
8593023	●	-	-	-	2.300	0.09055	27.00	59.00	3.00
8593024	●	-	-	-	2.400	0.09449	30.00	62.00	3.00
8593025	●	-	-	-	2.500	0.09843	30.00	62.00	3.00
8593026	●	-	-	-	2.600	0.10236	30.00	62.00	3.00
8593027	●	-	-	-	2.700	0.10630	33.00	65.00	3.00
8593028	●	-	-	-	2.800	0.11024	33.00	65.00	3.00
8593029	●	-	-	-	2.900	0.11417	33.00	65.00	3.00
8593030	●	-	-	-	3.000	0.11811	33.00	65.00	3.00
8593031	●	-	-	-	3.100	0.12205	36.00	68.00	4.00
8593032	●	-	-	-	3.200	0.12598	36.00	68.00	4.00
8593033	●	-	-	-	3.300	0.12992	36.00	68.00	4.00
8593034	●	-	-	-	3.400	0.13386	39.00	71.00	4.00
8593035	●	-	-	-	3.500	0.13780	39.00	71.00	4.00
8593036	●	-	-	-	3.600	0.14173	39.00	71.00	4.00
8593037	●	-	-	-	3.700	0.14567	39.00	71.00	4.00
8593038	●	-	-	-	3.800	0.14961	43.00	75.00	4.00
8593039	●	-	-	-	3.900	0.15354	43.00	75.00	4.00
8593040	●	-	-	-	4.000	0.15748	43.00	75.00	4.00
8593041	●	-	-	-	4.100	0.16142	43.00	87.00	6.00
8593042	●	-	-	-	4.200	0.16535	43.00	87.00	6.00
8593043	●	-	-	-	4.300	0.16929	47.00	91.00	6.00
8593044	●	-	-	-	4.400	0.17323	47.00	91.00	6.00
8593045	●	-	-	-	4.500	0.17717	47.00	91.00	6.00
8593046	●	-	-	-	4.600	0.18110	47.00	91.00	6.00
8593047	●	-	-	-	4.700	0.18504	47.00	91.00	6.00
8593048	●	-	-	-	4.800	0.18898	52.00	96.00	6.00
8593049	●	-	-	-	4.900	0.19291	52.00	96.00	6.00
8593050	●	-	-	-	5.000	0.19685	52.00	96.00	6.00
8593051	●	-	-	-	5.100	0.20079	52.00	96.00	6.00
8593052	●	-	-	-	5.200	0.20472	52.00	96.00	6.00
8593053	●	-	-	-	5.300	0.20866	52.00	96.00	6.00
8593054	●	-	-	-	5.400	0.21260	57.00	101.00	6.00
8593055	●	-	-	-	5.500	0.21654	57.00	101.00	6.00
8593056	●	-	-	-	5.600	0.22047	57.00	101.00	6.00
8593057	●	-	-	-	5.700	0.22441	57.00	101.00	6.00
8593058	●	-	-	-	5.800	0.22835	57.00	101.00	6.00
8593059	●	-	-	-	5.900	0.23228	57.00	101.00	6.00
8593060	●	-	-	-	6.000	0.23622	57.00	101.00	6.00
8593061	●	-	-	-	6.100	0.24016	63.00	107.00	8.00
8593062	●	-	-	-	6.200	0.24409	63.00	107.00	8.00
8593063	●	-	-	-	6.300	0.24803	63.00	107.00	8.00
8593064	●	-	-	-	6.400	0.25197	63.00	107.00	8.00
8593065	●	-	-	-	6.500	0.25591	63.00	107.00	8.00
8593066	●	-	-	-	6.600	0.25984	63.00	107.00	8.00
8593067	●	-	-	-	6.700	0.26378	63.00	107.00	8.00
8593068	●	-	-	-	6.800	0.26772	69.00	113.00	8.00
8593069	●	-	-	-	6.900	0.27165	69.00	113.00	8.00
8593070	●	-	-	-	7.000	0.27559	69.00	113.00	8.00
8593071	●	-	-	-	7.100	0.27953	69.00	113.00	8.00
8593072	●	-	-	-	7.200	0.28346	69.00	113.00	8.00

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



List 2000 (Continued)

V-SERIES VP-GDR, Parabolic

SPEED FEED 344-345	XPM	V	2 FLUTE	JOBBER	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 (mm)
8593073	●	-	-	-	7.300	0.28740	69.00	113.00	8.00
8593074	●	-	-	-	7.400	0.29134	69.00	113.00	8.00
8593075	●	-	-	-	7.500	0.29528	69.00	113.00	8.00
8593076	●	-	-	-	7.600	0.29921	75.00	119.00	8.00
8593077	●	-	-	-	7.700	0.30315	75.00	119.00	8.00
8593078	●	-	-	-	7.800	0.30709	75.00	119.00	8.00
8593079	●	-	-	-	7.900	0.31102	75.00	119.00	8.00
8593080	●	-	-	-	8.000	0.31496	75.00	119.00	8.00
8593081	●	-	-	-	8.100	0.31890	75.00	125.00	10.00
8593082	●	-	-	-	8.200	0.32283	75.00	125.00	10.00
8593083	●	-	-	-	8.300	0.32677	75.00	125.00	10.00
8593084	●	-	-	-	8.400	0.33071	75.00	125.00	10.00
8593085	●	-	-	-	8.500	0.33465	75.00	125.00	10.00
8593086	●	-	-	-	8.600	0.33858	81.00	131.00	10.00
8593087	●	-	-	-	8.700	0.34252	81.00	131.00	10.00
8593088	●	-	-	-	8.800	0.34646	81.00	131.00	10.00
8593089	●	-	-	-	8.900	0.35039	81.00	131.00	10.00
8593090	●	-	-	-	9.000	0.35433	81.00	131.00	10.00
8593091	●	-	-	-	9.100	0.35827	81.00	131.00	10.00
8593092	●	-	-	-	9.200	0.36220	81.00	131.00	10.00
8593093	●	-	-	-	9.300	0.36614	81.00	131.00	10.00
8593094	●	-	-	-	9.400	0.37008	81.00	131.00	10.00
8593095	●	-	-	-	9.500	0.37402	81.00	131.00	10.00
8593096	●	-	-	-	9.600	0.37795	87.00	137.00	10.00
8593097	●	-	-	-	9.700	0.38189	87.00	137.00	10.00
8593098	●	-	-	-	9.800	0.38583	87.00	137.00	10.00
8593099	●	-	-	-	9.900	0.38976	87.00	137.00	10.00
8593100	●	-	-	-	10.000	0.39370	87.00	137.00	10.00
8593101	●	-	-	-	10.100	0.39764	87.00	144.00	12.00
8593102	●	-	-	-	10.200	0.40157	87.00	144.00	12.00
8593103	●	-	-	-	10.300	0.40551	87.00	144.00	12.00
8593104	●	-	-	-	10.400	0.40945	87.00	144.00	12.00
8593105	●	-	-	-	10.500	0.41339	87.00	144.00	12.00
8593106	●	-	-	-	10.600	0.41732	87.00	144.00	12.00
8593107	●	-	-	-	10.700	0.42126	94.00	151.00	12.00
8593108	●	-	-	-	10.800	0.42520	94.00	151.00	12.00
8593109	●	-	-	-	10.900	0.42913	94.00	151.00	12.00
8593110	●	-	-	-	11.000	0.43307	94.00	151.00	12.00
8593111	●	-	-	-	11.100	0.43701	94.00	151.00	12.00
8593112	●	-	-	-	11.200	0.44094	94.00	151.00	12.00
8593113	●	-	-	-	11.300	0.44488	94.00	151.00	12.00
8593114	●	-	-	-	11.400	0.44882	94.00	151.00	12.00
8593115	●	-	-	-	11.500	0.45276	94.00	151.00	12.00
8593116	●	-	-	-	11.600	0.45669	94.00	151.00	12.00
8593117	●	-	-	-	11.700	0.46063	94.00	151.00	12.00
8593118	●	-	-	-	11.800	0.46457	94.00	151.00	12.00
8593119	●	-	-	-	11.900	0.46850	101.00	158.00	12.00
8593120	●	-	-	-	12.000	0.47244	101.00	158.00	12.00
8593121	●	-	-	-	12.100	0.47638	101.00	158.00	12.00

● 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	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	7075			Casting	Inconel	6Al4V (30 HRC)	~35 HRC
○	○	⊗	⊗	⊗				⊗	○	○	○		⊗	○		

○ Good ⊗ Best

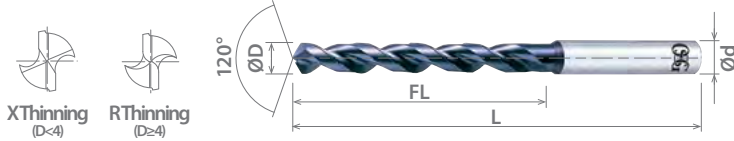




List 2000 (Continued)

V-SERIES VP-GDR, Parabolic

SPEED FEED 344-345	XPM	V	2 FLUTE	JOBBER	40°	PACKED 1 PIECE
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Cutting Diameter Tolerance (h8)		
Size (mm)	mm	inch
2 ≤ 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 ≤ 18	+0 / -0.027	+0 / -0.0011
18 < D ≤ 30	+0 / -0.033	+0 / -0.0013
30 < D ≤ 32	+0 / -0.039	+0 / -0.0015

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP Number		Diameter (D)					Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter d (mm)
		Fractional Size	Wire Gage	Letter Size	mm	Inch			
8593122	●	-	-	-	12.200	0.48031	101.00	158.00	12.00
8593123	●	-	-	-	12.300	0.48425	101.00	158.00	12.00
8593124	●	-	-	-	12.400	0.48819	101.00	158.00	12.00
8593125	●	-	-	-	12.500	0.49213	101.00	158.00	12.00
8593126	●	-	-	-	12.600	0.49606	101.00	158.00	12.00
8593127	●	1/2	-	-	12.700	0.50000	101.00	158.00	12.00
8593128	●	-	-	-	12.800	0.50394	101.00	158.00	12.00
8593129	●	-	-	-	12.900	0.50787	101.00	158.00	12.00
8593130	●	-	-	-	13.000	0.51181	101.00	158.00	12.00
8593135	●	-	-	-	13.500	0.53150	106.00	166.00	16.00
8593140	●	-	-	-	14.000	0.55118	106.00	166.00	16.00
8593145	●	-	-	-	14.500	0.57087	109.00	169.00	16.00
8593150	●	-	-	-	15.000	0.59055	109.00	169.00	16.00
8593155	●	-	-	-	15.500	0.61024	112.00	172.00	16.00
8593160	●	-	-	-	16.000	0.62992	112.00	172.00	16.00
8593165	●	-	-	-	16.500	0.64961	115.00	181.00	20.00
8593170	●	-	-	-	17.000	0.66929	115.00	181.00	20.00
8593175	●	-	-	-	17.500	0.68898	118.00	184.00	20.00
8593180	●	-	-	-	18.000	0.70866	118.00	184.00	20.00
8593185	●	-	-	-	18.500	0.72835	122.00	188.00	20.00
8593190	●	-	-	-	19.000	0.74803	122.00	188.00	20.00
8593195	●	-	-	-	19.500	0.76772	125.00	191.00	20.00
8593200	●	-	-	-	20.000	0.78740	125.00	191.00	20.00
8593205	●	-	-	-	20.500	0.80709	128.00	204.00	25.00
8593210	●	-	-	-	21.000	0.82677	128.00	204.00	25.00
8593215	●	-	-	-	21.500	0.84646	132.00	208.00	25.00
8593220	●	-	-	-	22.000	0.86614	132.00	208.00	25.00
8593225	●	-	-	-	22.500	0.88583	136.00	212.00	25.00
8593230	●	-	-	-	23.000	0.90551	136.00	212.00	25.00
8593235	●	-	-	-	23.500	0.92520	136.00	212.00	25.00
8593240	●	-	-	-	24.000	0.94488	140.00	216.00	25.00
8593245	●	-	-	-	24.500	0.96457	140.00	216.00	25.00
8593250	●	-	-	-	25.000	0.98425	140.00	216.00	25.00
8593255	●	-	-	-	25.500	1.00394	145.00	225.00	32.00
8593260	●	-	-	-	26.000	1.02362	145.00	225.00	32.00
8593265	●	-	-	-	26.500	1.04331	145.00	225.00	32.00
8593270	●	-	-	-	27.000	1.06299	150.00	230.00	32.00
8593280	●	-	-	-	28.000	1.10236	150.00	230.00	32.00
8593290	●	-	-	-	29.000	1.14173	155.00	235.00	32.00
8593300	●	-	-	-	30.000	1.18110	155.00	235.00	32.00
8593310	●	-	-	-	31.000	1.22047	160.00	240.00	32.00
8593320	●	-	-	-	32.000	1.25984	165.00	240.00	32.00

● 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	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium						
Low	Medium	High							6061	7075			Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
1010	1035	1065	4140	4340														
○	○	⊗	⊗	⊗				⊗	○	○	○		⊗	○				

○ Good ⊗ Best

