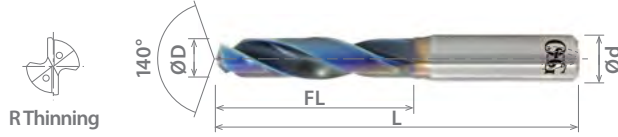




## List HP253

HY-PRO® CARB-OH-3D

<b>SPEED FEED</b> 334-335	<b>CARBIDE</b>	<b>EgiAs</b>		<b>2 FLUTE</b>	<b>STUB</b>	<b>30°</b>	<b>SHANK</b> h6	<b>PACKED</b> 1 PIECE
------------------------------	----------------	--------------	--	----------------	-------------	------------	--------------------	--------------------------



Cutting Diameter Tolerance (m7)		
Size (mm)	mm	inch
D = 3	+0.002 / +0.012	+0.0001 / +0.0005
3 < D ≤ 6	+0.004 / +0.016	+0.0002 / +0.0006
6 < D ≤ 10	+0.006 / +0.021	+0.0002 / +0.0008
10 < D ≤ 18	+0.007 / +0.025	+0.0003 / +0.0010
18 < D ≤ 20	+0.008 / +0.029	+0.0003 / +0.0011

EDP Number		Diameter (D)				Flute Length FL (mm)	Overall Length L (mm)	Shank Diameter d (mm)	
		Fractional Size	Wire Gage	Letter Size	mm				Inch
HP253-1181	●	-	-	-	3.000	0.11811	20.00	62.00	6.00
HP253-1220	●	-	-	-	3.100	0.12205	20.00	62.00	6.00
HP253-1248	●	1/8	-	-	3.175	0.12500	20.00	62.00	6.00
HP253-1260	●	-	-	-	3.200	0.12598	20.00	62.00	6.00
HP253-1299	●	-	-	-	3.300	0.12992	20.00	62.00	6.00
HP253-1339	●	-	-	-	3.400	0.13386	20.00	62.00	6.00
HP253-1378	●	-	-	-	3.500	0.13780	20.00	62.00	6.00
HP253-1406	●	9/64	-	-	3.572	0.14063	20.00	62.00	6.00
HP253-1417	●	-	-	-	3.600	0.14173	20.00	62.00	6.00
HP253-1457	●	-	-	-	3.700	0.14567	20.00	62.00	6.00
HP253-1496	●	-	-	-	3.800	0.14961	24.00	66.00	6.00
HP253-1535	●	-	-	-	3.900	0.15354	24.00	66.00	6.00
HP253-1563	●	5/32	-	-	3.969	0.15625	24.00	66.00	6.00
HP253-1575	●	-	-	-	4.000	0.15748	24.00	66.00	6.00
HP253-1610	●	-	20	-	4.089	0.16100	24.00	66.00	6.00
HP253-1614	●	-	-	-	4.100	0.16142	24.00	66.00	6.00
HP253-1654	●	-	-	-	4.200	0.16535	24.00	66.00	6.00
HP253-1693	●	-	-	-	4.300	0.16929	24.00	66.00	6.00
HP253-1720	●	11/64	-	-	4.366	0.17188	24.00	66.00	6.00
HP253-1732	●	-	-	-	4.400	0.17323	24.00	66.00	6.00
HP253-1772	●	-	-	-	4.500	0.17717	24.00	66.00	6.00
HP253-1811	●	-	-	-	4.600	0.18110	24.00	66.00	6.00
HP253-1831	●	-	-	-	4.650	0.18307	24.00	66.00	6.00
HP253-1850	●	-	-	-	4.700	0.18504	24.00	66.00	6.00
HP253-1874	●	3/16	-	-	4.763	0.18750	28.00	66.00	6.00
HP253-1890	●	-	-	-	4.800	0.18898	28.00	66.00	6.00
HP253-1929	●	-	-	-	4.900	0.19291	28.00	66.00	6.00
HP253-1969	●	-	-	-	5.000	0.19685	28.00	66.00	6.00
HP253-2008	●	-	-	-	5.100	0.20079	28.00	66.00	6.00
HP253-2031	●	13/64	-	-	5.159	0.20313	28.00	66.00	6.00
HP253-2047	●	-	-	-	5.200	0.20472	28.00	66.00	6.00
HP253-2087	●	-	-	-	5.300	0.20866	28.00	66.00	6.00
HP253-2126	●	-	-	-	5.400	0.21260	28.00	66.00	6.00
HP253-2130	●	-	3	-	5.410	0.21300	28.00	66.00	6.00
HP253-2165	●	-	-	-	5.500	0.21654	28.00	66.00	6.00
HP253-2189	●	7/32	-	-	5.556	0.21875	28.00	66.00	6.00
HP253-2205	●	-	-	-	5.600	0.22047	28.00	66.00	6.00
HP253-2244	●	-	-	-	5.700	0.22441	28.00	66.00	6.00
HP253-2283	●	-	-	-	5.800	0.22835	28.00	66.00	6.00
HP253-2323	●	-	-	-	5.900	0.23228	28.00	66.00	6.00
HP253-2343	●	15/64	-	-	5.953	0.23438	28.00	66.00	6.00
HP253-2362	●	-	-	-	6.000	0.23622	28.00	66.00	6.00
HP253-2402	●	-	-	-	6.100	0.24016	34.00	79.00	8.00
HP253-2441	●	-	-	-	6.200	0.24409	34.00	79.00	8.00
HP253-2480	●	-	-	-	6.300	0.24803	34.00	79.00	8.00
HP253-2500	●	1/4	-	E	6.350	0.25000	34.00	79.00	8.00
HP253-2520	●	-	-	-	6.400	0.25197	34.00	79.00	8.00
HP253-2559	●	-	-	-	6.500	0.25591	34.00	79.00	8.00
HP253-2571	●	-	-	F	6.528	0.25700	34.00	79.00	8.00
HP253-2598	●	-	-	-	6.600	0.25984	34.00	79.00	8.00
HP253-2638	●	-	-	-	6.700	0.26378	34.00	79.00	8.00
HP253-2657	●	17/64	-	-	6.747	0.26563	34.00	79.00	8.00
HP253-2677	●	-	-	-	6.800	0.26772	34.00	79.00	8.00

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





## List HP253 (Continued)

HY-PRO® CARB-OH-3D

SPEED FEED	CARBIDE	EgiAs	2 FLUTE	STUB	30°	SHANK h6	PACKED 1 PIECE
334-335							

EDP Number		Diameter (D)				Flute Length	Overall Length	Shank Diameter	
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (mm)
HP253-2717	●	-	-	-	6.900	0.27165	34.00	79.00	8.00
HP253-2756	●	-	-	-	7.000	0.27559	34.00	79.00	8.00
HP253-2795	●	-	-	-	7.100	0.27953	41.00	79.00	8.00
HP253-2811	●	9/32	-	-	7.144	0.28125	41.00	79.00	8.00
HP253-2835	●	-	-	-	7.200	0.28346	41.00	79.00	8.00
HP253-2874	●	-	-	-	7.300	0.28740	41.00	79.00	8.00
HP253-2913	●	-	-	-	7.400	0.29134	41.00	79.00	8.00
HP253-2953	●	-	-	-	7.500	0.29528	41.00	79.00	8.00
HP253-2969	●	19/64	-	-	7.541	0.29688	41.00	79.00	8.00
HP253-2992	●	-	-	-	7.600	0.29921	41.00	79.00	8.00
HP253-3031	●	-	-	-	7.700	0.30315	41.00	79.00	8.00
HP253-3071	●	-	-	-	7.800	0.30709	41.00	79.00	8.00
HP253-3110	●	-	-	-	7.900	0.31102	41.00	79.00	8.00
HP253-3126	●	5/16	-	-	7.938	0.31250	41.00	79.00	8.00
HP253-3150	●	-	-	-	8.000	0.31496	41.00	79.00	8.00
HP253-3189	●	-	-	-	8.100	0.31890	47.00	89.00	10.00
HP253-3228	●	-	-	-	8.200	0.32283	47.00	89.00	10.00
HP253-3268	●	-	-	-	8.300	0.32677	47.00	89.00	10.00
HP253-3280	●	21/64	-	-	8.334	0.32813	47.00	89.00	10.00
HP253-3307	●	-	-	-	8.400	0.33071	47.00	89.00	10.00
HP253-3319	●	-	-	Q	8.433	0.33200	47.00	89.00	10.00
HP253-3346	●	-	-	-	8.500	0.33465	47.00	89.00	10.00
HP253-3386	●	-	-	-	8.600	0.33858	47.00	89.00	10.00
HP253-3425	●	-	-	-	8.700	0.34252	47.00	89.00	10.00
HP253-3437	●	11/32	-	-	8.731	0.34375	47.00	89.00	10.00
HP253-3465	●	-	-	-	8.800	0.34646	47.00	89.00	10.00
HP253-3504	●	-	-	-	8.900	0.35039	47.00	89.00	10.00
HP253-3543	●	-	-	-	9.000	0.35433	47.00	89.00	10.00
HP253-3583	●	-	-	-	9.100	0.35827	47.00	89.00	10.00
HP253-3594	●	23/64	-	-	9.128	0.35938	47.00	89.00	10.00
HP253-3622	●	-	-	-	9.200	0.36220	47.00	89.00	10.00
HP253-3642	●	-	-	-	9.250	0.36417	47.00	89.00	10.00
HP253-3661	●	-	-	-	9.300	0.36614	47.00	89.00	10.00
HP253-3701	●	-	-	-	9.400	0.37008	47.00	89.00	10.00
HP253-3740	●	-	-	-	9.500	0.37402	47.00	89.00	10.00
HP253-3748	●	3/8	-	-	9.525	0.37500	47.00	89.00	10.00
HP253-3780	●	-	-	-	9.600	0.37795	47.00	89.00	10.00
HP253-3819	●	-	-	-	9.700	0.38189	47.00	89.00	10.00
HP253-3858	●	-	-	-	9.800	0.38583	47.00	89.00	10.00
HP253-3898	●	-	-	-	9.900	0.38976	47.00	89.00	10.00
HP253-3906	●	25/64	-	-	9.922	0.39063	47.00	89.00	10.00
HP253-3937	●	-	-	-	10.000	0.39370	47.00	89.00	10.00
HP253-3976	●	-	-	-	10.100	0.39764	55.00	102.00	12.00
HP253-4016	●	-	-	-	10.200	0.40157	55.00	102.00	12.00
HP253-4055	●	-	-	-	10.300	0.40551	55.00	102.00	12.00
HP253-4063	●	13/32	-	-	10.319	0.40625	55.00	102.00	12.00
HP253-4094	●	-	-	-	10.400	0.40945	55.00	102.00	12.00
HP253-4134	●	-	-	-	10.500	0.41339	55.00	102.00	12.00
HP253-4173	●	-	-	-	10.600	0.41732	55.00	102.00	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	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
1010	1035	1065	4140	4340				7075									
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ○ Best

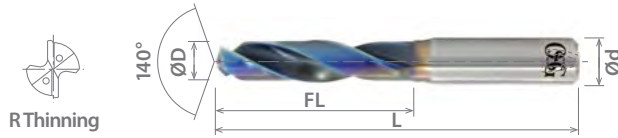




## List HP253 (Continued)

HY-PRO® CARB-OH-3D

<b>SPEED FEED</b> 334-335	<b>CARBIDE</b>	<b>EgiAs</b>		<b>2 FLUTE</b>	<b>STUB</b>	<b>30°</b>	<b>SHANK</b> h6	<b>PACKED</b> 1 PIECE
------------------------------	----------------	--------------	--	----------------	-------------	------------	--------------------	--------------------------



Cutting Diameter Tolerance (m7)		
Size (mm)	mm	inch
D = 3	+0.002 / +0.012	+0.0001 / +0.0005
3 < D ≤ 6	+0.004 / +0.016	+0.0002 / +0.0006
6 < D ≤ 10	+0.006 / +0.021	+0.0002 / +0.0008
10 < D ≤ 18	+0.007 / +0.025	+0.0003 / +0.0010
18 < D ≤ 20	+0.008 / +0.029	+0.0003 / +0.0011

EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (mm)
HP253-4213	●	-	-	-	10.700	0.42126	55.00	102.00	12.00
HP253-4220	●	27/64	-	-	10.716	0.42188	55.00	102.00	12.00
HP253-4252	●	-	-	-	10.800	0.42520	55.00	102.00	12.00
HP253-4291	●	-	-	-	10.900	0.42913	55.00	102.00	12.00
HP253-4331	●	-	-	-	11.000	0.43307	55.00	102.00	12.00
HP253-4370	●	-	-	-	11.100	0.43701	55.00	102.00	12.00
HP253-4374	●	7/16	-	-	11.113	0.43750	55.00	102.00	12.00
HP253-4409	●	-	-	-	11.200	0.44094	55.00	102.00	12.00
HP253-4449	●	-	-	-	11.300	0.44488	55.00	102.00	12.00
HP253-4488	●	-	-	-	11.400	0.44882	55.00	102.00	12.00
HP253-4528	●	-	-	-	11.500	0.45276	55.00	102.00	12.00
HP253-4531	●	29/64	-	-	11.509	0.45313	55.00	102.00	12.00
HP253-4567	●	-	-	-	11.600	0.45669	55.00	102.00	12.00
HP253-4606	●	-	-	-	11.700	0.46063	55.00	102.00	12.00
HP253-4646	●	-	-	-	11.800	0.46457	55.00	102.00	12.00
HP253-4685	●	-	-	-	11.900	0.46850	55.00	102.00	12.00
HP253-4689	●	15/32	-	-	11.906	0.46875	55.00	102.00	12.00
HP253-4724	●	-	-	-	12.000	0.47244	55.00	102.00	12.00
HP253-4764	●	-	-	-	12.100	0.47638	60.00	107.00	14.00
HP253-4803	●	-	-	-	12.200	0.48031	60.00	107.00	14.00
HP253-4843	●	-	-	-	12.303	0.48438	60.00	107.00	14.00
HP253-4882	●	-	-	-	12.400	0.48819	60.00	107.00	14.00
HP253-4921	●	-	-	-	12.500	0.49213	60.00	107.00	14.00
HP253-4961	●	-	-	-	12.600	0.49606	60.00	107.00	14.00
HP253-5000	●	1/2	-	-	12.700	0.50000	60.00	107.00	14.00
HP253-5039	●	-	-	-	12.800	0.50394	60.00	107.00	14.00
HP253-5079	●	-	-	-	12.900	0.50787	60.00	107.00	14.00
HP253-5118	●	-	-	-	13.000	0.51181	60.00	107.00	14.00
HP253-5157	●	-	-	-	13.097	0.51563	60.00	107.00	14.00
HP253-5197	●	-	-	-	13.200	0.51969	60.00	107.00	14.00
HP253-5236	●	-	-	-	13.300	0.52362	60.00	107.00	14.00
HP253-5276	●	-	-	-	13.400	0.52756	60.00	107.00	14.00
HP253-5311	●	17/32	-	-	13.494	0.53125	60.00	107.00	14.00
HP253-5315	●	-	-	-	13.500	0.53150	60.00	107.00	14.00
HP253-5394	●	-	-	-	13.700	0.53937	60.00	107.00	14.00
HP253-5512	●	-	-	-	14.000	0.55118	60.00	107.00	14.00
HP253-5626	●	9/16	-	-	14.288	0.56250	65.00	115.00	16.00
HP253-5709	●	-	-	-	14.500	0.57087	65.00	115.00	16.00
HP253-5780	●	37/64	-	-	14.684	0.57813	65.00	115.00	16.00
HP253-5787	●	-	-	-	14.700	0.57874	65.00	115.00	16.00
HP253-5906	●	-	-	-	15.000	0.59055	65.00	115.00	16.00
HP253-5937	●	19/32	-	-	15.081	0.59375	65.00	115.00	16.00
HP253-6102	●	-	-	-	15.500	0.61024	65.00	115.00	16.00
HP253-6181	●	-	-	-	15.700	0.61811	65.00	115.00	16.00
HP253-6248	●	5/8	-	-	15.875	0.62500	65.00	115.00	16.00
HP253-6299	●	-	-	-	16.000	0.62992	65.00	115.00	16.00
HP253-6339	●	-	-	-	16.100	0.63386	73.00	123.00	18.00
HP253-6496	●	-	-	-	16.500	0.64961	73.00	123.00	18.00
HP253-6563	●	21/32	-	-	16.669	0.65625	73.00	123.00	18.00
HP253-6693	●	-	-	-	17.000	0.66929	73.00	123.00	18.00
HP253-6890	●	-	-	-	17.500	0.68898	73.00	123.00	18.00
HP253-7087	●	-	-	-	18.000	0.70866	73.00	123.00	18.00
HP253-7283	●	-	-	-	18.500	0.72835	79.00	131.00	20.00

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





## List HP253 (Continued)

HY-PRO® CARB-OH-3D

<b>SPEED FEED</b> 334-335	<b>CARBIDE</b>	<b>EgiAs</b>		<b>2 FLUTE</b>	<b>STUB</b>	<b>30°</b>	<b>SHANK</b> h6	<b>PACKED</b> 1 PIECE
------------------------------	----------------	--------------	--	----------------	-------------	------------	--------------------	--------------------------

EDP Number		Diameter (D)					Flute Length	Overall Length	Shank Diameter
		Fractional Size	Wire Gage	Letter Size	mm	Inch	FL (mm)	L (mm)	d (mm)
HP253-7480	●	-	-	-	19.000	0.74803	79.00	131.00	20.00
HP253-7500	●	3/4	-	-	19.050	0.75000	79.00	131.00	20.00
HP253-7579	●	-	-	-	19.250	0.75787	79.00	131.00	20.00
HP253-7677	●	-	-	-	19.500	0.76772	79.00	131.00	20.00
HP253-7874	●	-	-	-	20.000	0.78740	79.00	131.00	20.00

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



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

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	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1045	1065	4140	4340														
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ○ Best

