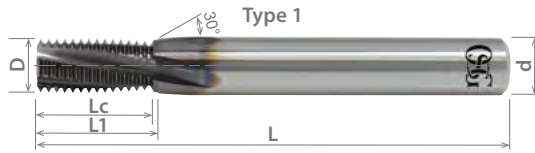




## List 41050

EXOCARB® W XO-ST-PNC, UNC/UNF

THREAD MILL	SPEED FEED 792	CARBIDE	EXO	11°	SHANK h6	PACKED 1 PIECE
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EDP Number	Thread Size	Diameter		Overall Length L (Inch)	Length of Cut Lc (Inch)	Neck Length L1 (Inch)	Shank Diameter d (Inch)	Number of Flutes	Type
		D (Inch)	D (Inch)						
4105000111	●	1/4 - 20 UNC	0.180	3.000	0.401	0.448	0.250	4	1
4105000211	●	1/4 - 28 UNF	0.180	3.000	0.393	0.429	0.250	4	1
4105000311	●	5/16 - 18 UNC	0.245	3.000	0.500	-	0.250	4	2
4105000411	●	5/16 - 24 UNF	0.245	3.000	0.500	-	0.250	4	2
4105000511	●	3/8 - 16 UNC	0.300	3.000	0.562	-	0.313	4	2
4105000611	●	3/8 - 24 UNF	0.300	3.000	0.582	-	0.313	4	2
4105000711	●	7/16 - 14 UNC	0.350	3.000	0.712	0.783	0.375	4	1
4105000811	●	7/16 - 20 UNF	0.350	3.000	0.700	0.751	0.375	4	1
4105000911	●	1/2 - 13 UNC	0.370	3.000	0.767	-	0.375	5	2
4105001011	●	1/2 - 20 UNF	0.370	3.000	0.750	-	0.375	5	2
4105001111	●	9/16 - 12 UNC	0.430	4.000	0.917	1.000	0.500	5	1
4105001211	●	9/16 - 18 UNF	0.450	4.000	0.889	0.944	0.500	5	1
4105001311	●	5/8 - 11 UNC	0.430	4.000	1.000	1.090	0.500	5	1
4105001411	●	5/8 - 18 UNF	0.495	4.000	0.944	-	0.500	5	2
4105001511	●	3/4 - 10 UNC	0.620	4.000	1.200	-	0.625	5	2
4105001611	●	3/4 - 16 UNF	0.620	4.000	1.125	-	0.625	5	2
4105001711	●	7/8 - 9 UNC	0.745	4.000	1.330	-	0.750	6	2
4105001811	●	7/8 - 14 UNF	0.745	4.000	1.358	-	0.750	6	2
4105001911	●	1 - 8 UNC	0.745	4.000	1.625	-	0.750	6	2
4105002011	●	1 - 12 UNF	0.745	4.000	1.582	-	0.750	6	2

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

Note: For internal threads only.



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MILLING

HOLDERS

INDEX

For more information on thread mill applications, including ThreadPro software, visit: [osgtool.com/ThreadPro](http://osgtool.com/ThreadPro).



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

