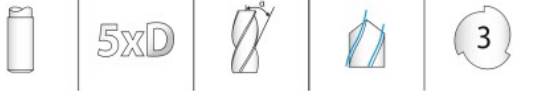


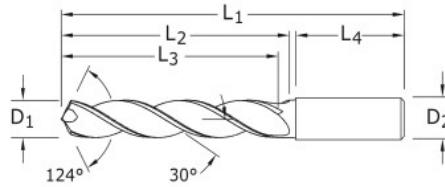
インチ仕様およびミリ仕様

# Hi-PerCarb



## 131N 5xD

インチ仕様およびミリ仕様シリーズ



- トリプルマージン設計により、穴加工精度を改善し、優れた仕上げ加工、真円度および円筒度を実現します
- ピラミッドポイント設計に基づく自己安定化機能により、ワークとの接触時にドリルを安定化します
- オープンフルート構造によって効率的に切りくずを排出し、送りを上げたときも強度を維持します
- ギャッシュが深いため、切りくずが容易にドリルセンターから排出されます
- 175 HB (16 HRC) 以下の被削材に推奨します

外径	小数換算	ミリ換算	タップサイズ 参考用	シャンク径	全長	溝長	有効長	シャンク長	コーティング なし	Ti-NAMITE-B (TiB <sub>2</sub> )
D <sub>1</sub>				D <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	EDP NO.	EDP NO.
3,0 mm	0.1181			6,0	66,0	28,0	23,0	36,0	65000	64800
3,1 mm	0.1220			6,0	66,0	28,0	23,0	36,0	65001	64801
1/8	0.1250	3.18		6,0	66,0	28,0	23,0	36,0	55000	54800
3,2 mm	0.1260		M3,5 X 0,35	6,0	66,0	28,0	23,0	36,0	65002	64802
3,3 mm	0.1299		M4 X 0,7	6,0	66,0	28,0	23,0	36,0	65003	64803
3,4 mm	0.1339			6,0	66,0	28,0	23,0	36,0	65004	64804
#29	0.1360	3.45	8-32,8-36	6,0	66,0	28,0	23,0	36,0	55001	54801
3,5 mm	0.1378		M4 X 0,5	6,0	66,0	28,0	23,0	36,0	65005	64805
9/64	0.1406	3.57		6,0	66,0	28,0	23,0	36,0	55002	54802
3,6 mm	0.1417		M4 X 0,35	6,0	66,0	28,0	23,0	36,0	65006	64806
3,7 mm	0.1457		M4,5 X 0,75	6,0	66,0	28,0	23,0	36,0	65007	64807
3,8 mm	0.1496		10-24	6,0	74,0	36,0	29,0	36,0	65008	64808
3,9 mm	0.1535			6,0	74,0	36,0	29,0	36,0	65009	64809
5/32	0.1562	3.97		6,0	74,0	36,0	29,0	36,0	55003	54803
4,0 mm	0.1575		M4,5 X 0,5	6,0	74,0	36,0	29,0	36,0	65010	64810
#21	0.1590	4.04	10-32	6,0	74,0	36,0	29,0	36,0	55004	54804
4,1 mm	0.1614			6,0	74,0	36,0	29,0	36,0	65011	64811
4,2 mm	0.1654		M5 / M5 x 0,75	6,0	74,0	36,0	29,0	36,0	65012	64812
4,3 mm	0.1693			6,0	74,0	36,0	29,0	36,0	65013	64813
11/64	0.1719	4.37		6,0	74,0	36,0	29,0	36,0	55005	54805
4,4 mm	0.1732		12-24	6,0	74,0	36,0	29,0	36,0	65014	64814
4,5 mm	0.1772		M5 X 0,5	6,0	74,0	36,0	29,0	36,0	65015	64815
4,6 mm	0.1811		12-28	6,0	74,0	36,0	29,0	36,0	65016	64816
4,7 mm	0.1850		12-32	6,0	74,0	36,0	29,0	36,0	65017	64817
3/16	0.1875	4.76		6,0	82,0	44,0	35,0	36,0	55006	54806
4,8 mm	0.1890		7/32-32	6,0	82,0	44,0	35,0	36,0	65018	64818
4,9 mm	0.1929			6,0	82,0	44,0	35,0	36,0	65019	64819
5,0 mm	0.1969		M6 X 1	6,0	82,0	44,0	35,0	36,0	65020	64820
5,1 mm	0.2008		1/4-20	6,0	82,0	44,0	35,0	36,0	65021	64821
13/64	0.2031	5.16		6,0	82,0	44,0	35,0	36,0	55007	54807
5,2 mm	0.2047		M6 X 0,75	6,0	82,0	44,0	35,0	36,0	65022	64822
5,3 mm	0.2087			6,0	82,0	44,0	35,0	36,0	65023	64823
5,4 mm	0.2126			6,0	82,0	44,0	35,0	36,0	65024	64824
5,5 mm	0.2165		M6 X 0,5	6,0	82,0	44,0	35,0	36,0	65025	64825
7/32	0.2188	5.56	1/4-32	6,0	82,0	44,0	35,0	36,0	55008	54808
5,6 mm	0.2205			6,0	82,0	44,0	35,0	36,0	65026	64826

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### 公差 (inch)

- ≤.1181 外径  
D<sub>1</sub> = +.00008/+0.00047  
D<sub>2</sub> = h<sub>6</sub>
- >.1181-.2362 外径  
D<sub>1</sub> = +.00016/+0.00063  
D<sub>2</sub> = h<sub>6</sub>
- >.2362-.3937 外径  
D<sub>1</sub> = +.00024/+0.00083  
D<sub>2</sub> = h<sub>6</sub>
- >.3937-.7087 外径  
D<sub>1</sub> = +.00028/+0.00098  
D<sub>2</sub> = h<sub>6</sub>
- >.7087-1.1811 外径  
D<sub>1</sub> = +.00031/+0.00114  
D<sub>2</sub> = h<sub>6</sub>

### 公差 (mm)

- ≤3 外径  
D<sub>1</sub> = +0,002/+0,012  
D<sub>2</sub> = h<sub>6</sub>
- >3-6 外径  
D<sub>1</sub> = +0,004/+0,016  
D<sub>2</sub> = h<sub>6</sub>
- >6-10 外径  
D<sub>1</sub> = +0,006/+0,021  
D<sub>2</sub> = h<sub>6</sub>
- >10-18 外径  
D<sub>1</sub> = +0,007/+0,025  
D<sub>2</sub> = h<sub>6</sub>

- 非鉄金属
- プラスチック・複合材

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