

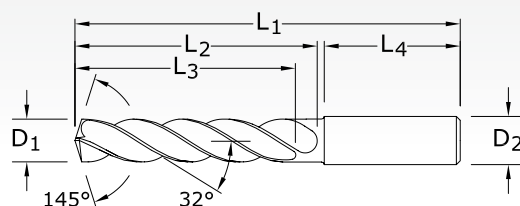
Hi-PerCarb Double Margin Drills



135 5xD

FRACTIONAL SERIES

TECH INFO 183-184



STEELS
STAINLESS STEELS
CAST IRON
HIGH TEMP ALLOYS
TITANIUM
HARDENED STEELS

CUTTING DIAMETER	DECIMAL EQUIV.	TAP SIZE REFERENCE ONLY	SHANK DIAMETER	OVERALL LENGTH	inch FLUTE LENGTH	CLEARED LENGTH	SHANK LENGTH	EDP NO.
D ₁			D ₂	L ₁	L ₂	L ₃	L ₄	Ti-NAMITE-A (AlTiN)
1/8	0.1250		1/4	3	1	53/64	1-15/16	51580
#30	0.1285		1/4	3	1	53/64	1-15/16	51581
#29	0.1360	8-32, 8-36	1/4	3	1	53/64	1-15/16	51582
9/64	0.1406		1/4	3	1	53/64	1-15/16	51583
#25	0.1495	10-24	1/4	3-1/4	1-1/4	1-5/64	1-15/16	51584
5/32	0.1562		1/4	3-1/4	1-1/4	1-5/64	1-15/16	51585
#21	0.1590	10-32	1/4	3-1/4	1-1/4	1-5/64	1-15/16	51586
#20	0.1610	13/64-24	1/4	3-1/4	1-1/4	1-5/64	1-15/16	51587
11/64	0.1719		1/4	3-1/4	1-1/4	1-5/64	1-15/16	51588
3/16	0.1875		1/4	3-1/4	1-3/4	1-37/64	1-7/16	51589
#07	0.2010	1/4-20	1/4	3-1/4	1-3/4	1-37/64	1-7/16	51506
13/64	0.2031		1/4	3-1/4	1-3/4	1-37/64	1-7/16	51507
#05	0.2055		1/4	3-1/4	1-3/4	1-37/64	1-7/16	51590
#04	0.2090	1/4-24	1/4	3-1/4	1-3/4	1-37/64	1-7/16	51508
#03	0.2090	1/4-28	1/4	3-1/4	1-3/4	1-37/64	1-7/16	51509
7/32	0.2188	1/4-32	1/4	3-1/4	1-3/4	1-37/64	1-7/16	51510
15/64	0.2344		1/4	3-1/4	1-3/4	1-37/64	1-7/16	51591
1/4	0.2500		1/4	3-5/8	2-5/64	1-51/64	1-7/16	51511
F	0.2570	5/16-18	5/16	3-5/8	2-5/64	1-51/64	1-7/16	51512
17/64	0.2656	5/16-20	5/16	3-5/8	2-5/64	1-51/64	1-7/16	51513
I	0.2720	5/16-24	5/16	3-5/8	2-5/64	1-51/64	1-7/16	51514
9/32	0.2812	5/16-32	5/16	3-5/8	2-5/64	1-51/64	1-7/16	51515
19/64	0.2969		5/16	3-5/8	2-5/64	1-51/64	1-7/16	51516
5/16	0.3125	3/8-16	5/16	3-5/8	2-5/64	1-51/64	1-7/16	51517
P	0.3230		3/8	4	2-13/32	2-1/8	1-9/16	51518
21/64	0.3281	3/8-20	3/8	4	2-13/32	2-1/8	1-9/16	51519
Q	0.3320	3/8-24	3/8	4	2-13/32	2-1/8	1-9/16	51520
11/32	0.3438	3/8-32	3/8	4	2-13/32	2-1/8	1-9/16	51521
S	0.3480		3/8	4	2-13/32	2-1/8	1-9/16	51522
23/64	0.3594		3/8	4	2-13/32	2-1/8	1-9/16	51523

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TOLERANCES (inch)

≤.1181 DIAMETER

D₁ = +.00008/+0.00047D₂ = h₆

>.1181-.2362 DIAMETER

D₁ = +.00016/+0.00063D₂ = h₆

>.2362-.3937 DIAMETER

D₁ = +.00024/+0.00083D₂ = h₆

>.3937-.7087 DIAMETER

D₁ = +.00028/+0.00098D₂ = h₆

>.7087-1.1811 DIAMETER

D₁ = +.00031/+0.00114D₂ = h₆