



Solid Carbide

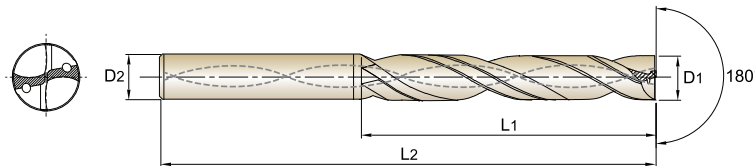
DREAM DRILLS FLAT BOTTOM

Fast and stable drilling for a wide variety of applications



TiAIN-COATED SOLID CARBIDE

DREAM DRILLS FLAT BOTTOM with COOLANT HOLES (5XD)



- ▶ For holes on various angled surfaces.
- ▶ 180 degree point angle enables drilling of flat, inclined and curved surfaces.
- ▶ Optimized flute shape for excellent chip evacuation.
- ▶ High strength cutting edge to improve tool life and versatility drilling.
- ▶ For through holes, minimized burrs at entrance and exit when drilling thin plate.
- ▶ Pilot Drilling for 5XD.

Drill Diameter (inch)	Corner Chamfer (inch)
Ø.1181" ~ Ø.2362"	.0024"
Ø.2363" ~ Ø.3937"	.0047"
Ø.3938" ~ Ø.5512"	.0071"
Ø.5513" ~ Ø.7874"	.0102"

SERIES

DH450



36430 Reading Ave.
Willoughby, OH 44094
440-946-2066
www.cuttingtoolsales.com

DH450



LONG

5 × D

Unit : mm

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
TiAlN	D1	D2	L1	L2
DH450030	3.0	6	28	66
DH450031	3.1	6	28	66
DH450008F	1/8	6	28	66
DH450032	3.2	6	28	66
DH450033	3.3	6	28	66
DH450034	3.4	6	28	66
DH450035	3.5	6	28	66
DH450036	3.6	6	28	66
DH450037	3.7	6	28	66
DH450038	3.8	6	36	74
DH450039	3.9	6	36	74
DH450010F	5/32	6	36	74
DH450040	4.0	6	36	74
DH450041	4.1	6	36	74
DH450042	4.2	6	36	74
DH450043	4.3	6	36	74
DH450044	4.4	6	36	74
DH450045	4.5	6	36	74
DH450046	4.6	6	36	74
DH450047	4.7	6	36	74
DH450012F	3/16	6	44	82
DH450048	4.8	6	44	82
DH450049	4.9	6	44	82
DH450050	5.0	6	44	82
DH450051	5.1	6	44	82
DH450052	5.2	6	44	82
DH450053	5.3	6	44	82
DH450054	5.4	6	44	82
DH450055	5.5	6	44	82
DH450014F	7/32	6	44	82
DH450056	5.6	6	44	82
DH450057	5.7	6	44	82
DH450058	5.8	6	44	82
DH450059	5.9	6	44	82
DH450060	6.0	6	44	82
DH450061	6.1	8	53	91
DH450062	6.2	8	53	91
DH450063	6.3	8	53	91
DH450016F	1/4	8	53	91
DH450064	6.4	8	53	91
DH450065	6.5	8	53	91
DH450066	6.6	8	53	91
DH450067	6.7	8	53	91
DH450068	6.8	8	53	91
DH450069	6.9	8	53	91
DH450070	7.0	8	53	91
DH450071	7.1	8	53	91
DH450018F	9/32	8	53	91
DH450072	7.2	8	53	91
DH450073	7.3	8	53	91
DH450074	7.4	8	53	91
DH450075	7.5	8	53	91
DH450076	7.6	8	53	91
DH450077	7.7	8	53	91
DH450078	7.8	8	53	91
DH450079	7.9	8	53	91
DH450020F	5/16	8	53	91
DH450080	8.0	8	53	91
DH450081	8.1	10	61	103
DH450082	8.2	10	61	103
DH450083	8.3	10	61	103
DH450021F	21/64	10	61	103

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
TiAlN	D1	D2	L1	L2
DH450084	8.4	10	61	103
DH450085	8.5	10	61	103
DH450086	8.6	10	61	103
DH450087	8.7	10	61	103
DH450088	8.8	10	61	103
DH450089	8.9	10	61	103
DH450090	9.0	10	61	103
DH450091	9.1	10	61	103
DH450023F	23/64	10	61	103
DH450092	9.2	10	61	103
DH450093	9.3	10	61	103
DH450094	9.4	10	61	103
DH450095	9.5	10	61	103
DH450024F	3/8	10	61	103
DH450096	9.6	10	61	103
DH450097	9.7	10	61	103
DH450098	9.8	10	61	103
DH450099	9.9	10	61	103
DH450100	10.0	10	61	103
DH450101	10.1	12	71	118
DH450102	10.2	12	71	118
DH450026F	13/32	12	71	118
DH450105	10.5	12	71	118
DH450107	10.7	12	71	118
DH450108	10.8	12	71	118
DH450110	11.0	12	71	118
DH450111	11.1	12	71	118
DH450028F	7/16	12	71	118
DH450112	11.2	12	71	118
DH450115	11.5	12	71	118
DH450029F	29/64	12	71	118
DH450118	11.8	12	71	118
DH450119	11.9	12	71	118
DH450030F	15/32	12	71	118
DH450120	12.0	12	71	118
DH450123	12.3	14	77	124
DH450124	12.4	14	77	124
DH450125	12.5	14	77	124
DH450127	12.7	14	77	124
DH450128	12.8	14	77	124
DH450130	13.0	14	77	124
DH450131	13.1	14	77	124
DH450135	13.5	14	77	124
DH450138	13.8	14	77	124
DH450140	14.0	14	77	124
DH450036F	9/16	16	83	133
DH450145	14.5	16	83	133
DH450147	14.7	16	83	133
DH450150	15.0	16	83	133
DH450155	15.5	16	83	133
DH450040F	5/8	16	83	133
DH450160	16.0	16	83	133
DH450165	16.5	18	93	143
DH450170	17.0	18	93	143
DH450044F	11/16	18	93	143
DH450175	17.5	18	93	143
DH450180	18.0	18	93	143
DH450185	18.5	20	101	153
DH450190	19.0	20	101	153
DH450048F	3/4	20	101	153
DH450195	19.5	20	101	153
DH450200	20.0	20	101	153

► Other diameters and shank types are available upon request.



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