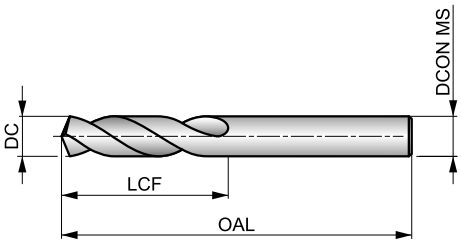
A022

DORMER



HSS Stub Drill, TiN-Tip Coated

Versatile drill with a specially designed 135° split point which helps self-centering when drilling by hand and in machines provides a more accurate hole with a better quality of finish. Suitable for drilling many materials. TiN-Tip coating improves performance and extends the tool life.



HSS	DIN ANSI	2.5×D
135°	TiN-Tip	
λ20-35°	R	DC h8

Workpiece material group suitability, starting values for cutting speed (m/min) and feed Alpha Code. Tables with feed per revolution can be found starting from page 175.

P1.1	P1.2	P1.3	P2.1	P2.2	P2.3	P3.1	P3.2	P3.3	P4.1	P4.2	P4.3	M1.1	M1.2
■33 K	■37 K	■38 K	■28 K	■25 I	■22 G	■24 H	■19 H	■16 G	■14 H	■12 G	◪10 E	■21 G	■17 G
M2.1	M2.2	M3.1	M3.2	M3.3	M4.1	K1.1	K1.2	K1.3	K2.1	K2.2	K2.3	K3.1	K3.2
■18 G	■15 G	◪9 I	◪8 I	◪7 I	◪9 E	■32 K	■24 I	■18 I	■25 G	■20 G	◪16 G	■22 G	■17 G
K3.3	K4.1	K4.2	K4.3	K4.4	K4.5	K5.1	K5.2	K5.3	N1.1	N1.2	N1.3	N2.1	N2.2
◪13 G	■20 G	■15 G	◪11 G	◪10 G	◪8 G	■23 G	■17 G	◪13 G	■40 F	■30 F	■20 K	■49 J	■44 J
N2.3	N3.1	N3.2	N3.3	N4.1	N4.2	N4.3	S1.1	S1.2	S1.3	S2.1	S2.2	S3.1	S3.2
■32 J	◪64 I	◪38 K	◪19 H	◪30 K	◪35 I	◪17 G	■25 I	◪14 F	◪8 C	◪11 F	◪6 B	◪8 F	◪4 B
S4.1	S4.2												
◪6 F	◪3 B												

DC < 2mm Bright; DC >= 2mm TiN Tipped and Split Point.
Products from this series are also available in set. Please see A088.

Product	DC (inch)	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	DCON MS (mm)
A022.5	–	0.50	0.0197	3.0	20.0	0.50
A022.6	–	0.60	0.0236	3.5	21.0	0.60
A022.7	–	0.70	0.0276	4.5	23.0	0.70
A0221/32	1/32	0.79	0.0313	13.0	35.0	0.79
A022.8	–	0.80	0.0315	5.0	24.0	0.80
A022.9	–	0.90	0.0354	5.5	25.0	0.90
A0221.0	–	1.00	0.0394	6.0	26.0	1.00
A0221.1	–	1.10	0.0433	7.0	28.0	1.10
A0223/64	3/64	1.19	0.0469	13.0	35.0	1.19
A0221.2	–	1.20	0.0472	8.0	30.0	1.20
A0221.3	–	1.30	0.0512	8.0	30.0	1.30
A0221.4	–	1.40	0.0551	9.0	32.0	1.40
A0221.5	–	1.50	0.0591	9.0	32.0	1.50
A0221/16	1/16	1.59	0.0625	16.0	41.0	1.59
A0221.6	–	1.60	0.0630	10.0	34.0	1.60
A0221.7	–	1.70	0.0669	10.0	34.0	1.70
A0221.8	–	1.80	0.0709	11.0	36.0	1.80
A0221.9	–	1.90	0.0748	11.0	36.0	1.90
A0225/64	5/64	1.98	0.0781	17.0	43.0	1.98
A0222.0	–	2.00	0.0787	12.0	38.0	2.00
A0222.1	–	2.10	0.0827	12.0	38.0	2.10
A0222.2	–	2.20	0.0866	13.0	40.0	2.20

Product	DC (inch)	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	DCON MS (mm)
A0222.25	–	2.25	0.0886	13.0	40.0	2.25
A0222.3	–	2.30	0.0906	13.0	40.0	2.30
A0223/32	3/32	2.38	0.0938	20.0	45.0	2.38
A0222.4	–	2.40	0.0945	14.0	43.0	2.40
A0222.5	–	2.50	0.0984	14.0	43.0	2.50
A0222.6	–	2.60	0.1024	14.0	43.0	2.60
A0222.65	–	2.65	0.1043	14.0	43.0	2.65
A0222.7	–	2.70	0.1063	16.0	46.0	2.70
A0227/64	7/64	2.78	0.1094	22.0	47.0	2.78
A0222.8	–	2.80	0.1102	16.0	46.0	2.80
A0222.9	–	2.90	0.1142	16.0	46.0	2.90
A0223.0	–	3.00	0.1181	16.0	46.0	3.00
A0223.1	–	3.10	0.1220	18.0	49.0	3.10
A0221/8	1/8	3.18	0.1250	23.0	49.0	3.18
A0223.2	–	3.20	0.1260	18.0	49.0	3.20
A0223.25	–	3.25	0.1280	18.0	49.0	3.25
A0223.3	–	3.30	0.1299	18.0	49.0	3.30
A0223.4	–	3.40	0.1339	20.0	52.0	3.40
A0223.5	–	3.50	0.1378	20.0	52.0	3.50
A0229/64	9/64	3.57	0.1406	25.0	50.0	3.57
A0223.6	–	3.60	0.1417	20.0	52.0	3.60
A0223.7	–	3.70	0.1457	20.0	52.0	3.70

Product	DC	DC	DC	LCF	OAL	DCON MS
	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)
A0223.8	–	3.80	0.1496	22.0	55.0	3.80
A0223.9	–	3.90	0.1535	22.0	55.0	3.90
A0225/32	5/32	3.97	0.1563	26.0	53.0	3.97
A0224.0	–	4.00	0.1575	22.0	55.0	4.00
A0224.1	–	4.10	0.1614	22.0	55.0	4.10
A0224.2	–	4.20	0.1654	22.0	55.0	4.20
A0224.3	–	4.30	0.1693	24.0	58.0	4.30
A02211/64	11/64	4.37	0.1719	28.0	55.0	4.37
A0224.4	–	4.40	0.1732	24.0	58.0	4.40
A0224.5	–	4.50	0.1772	24.0	58.0	4.50
A0224.6	–	4.60	0.1811	24.0	58.0	4.60
A0224.7	–	4.70	0.1850	24.0	58.0	4.70
A0223/16	3/16	4.76	0.1875	30.0	57.0	4.76
A0224.8	–	4.80	0.1890	26.0	62.0	4.80
A0224.9	–	4.90	0.1929	26.0	62.0	4.90
A0225.0	–	5.00	0.1969	26.0	62.0	5.00
A0225.1	–	5.10	0.2008	26.0	62.0	5.10
A02213/64	13/64	5.16	0.2031	31.0	58.0	5.16
A0225.2	–	5.20	0.2047	26.0	62.0	5.20
A0225.3	–	5.30	0.2087	26.0	62.0	5.30
A0225.4	–	5.40	0.2126	28.0	66.0	5.40
A0225.5	–	5.50	0.2165	28.0	66.0	5.50
A0227/32	7/32	5.56	0.2188	33.0	61.0	5.56
A0225.6	–	5.60	0.2205	28.0	66.0	5.60
A0225.7	–	5.70	0.2244	28.0	66.0	5.70
A0225.8	–	5.80	0.2283	28.0	66.0	5.80
A0225.9	–	5.90	0.2323	28.0	66.0	5.90
A02215/64	15/64	5.95	0.2344	34.0	63.0	5.95
A0226.0	–	6.00	0.2362	28.0	66.0	6.00
A0226.1	–	6.10	0.2402	31.0	70.0	6.10
A0226.2	–	6.20	0.2441	31.0	70.0	6.20
A0226.3	–	6.30	0.2480	31.0	70.0	6.30
A0221/4	1/4	6.35	0.2500	36.0	65.0	6.35
A0226.4	–	6.40	0.2520	31.0	70.0	6.40
A0226.5	–	6.50	0.2559	31.0	70.0	6.50
A0226.6	–	6.60	0.2598	31.0	70.0	6.60
A0226.7	–	6.70	0.2638	31.0	70.0	6.70
A0226.8	–	6.80	0.2677	34.0	74.0	6.80
A0226.9	–	6.90	0.2717	34.0	74.0	6.90
A0227.0	–	7.00	0.2756	34.0	74.0	7.00
A0227.1	–	7.10	0.2795	34.0	74.0	7.10
A0229/32	9/32	7.14	0.2813	40.0	70.0	7.14
A0227.2	–	7.20	0.2835	34.0	74.0	7.20
A0227.3	–	7.30	0.2874	34.0	74.0	7.30
A0227.4	–	7.40	0.2913	34.0	74.0	7.40
A0227.5	–	7.50	0.2953	34.0	74.0	7.50
A0227.6	–	7.60	0.2992	37.0	79.0	7.60
A0227.7	–	7.70	0.3031	37.0	79.0	7.70
A0227.8	–	7.80	0.3071	37.0	79.0	7.80
A0227.9	–	7.90	0.3110	37.0	79.0	7.90
A0225/16	5/16	7.94	0.3125	43.0	73.0	7.94
A0228.0	–	8.00	0.3150	37.0	79.0	8.00
A0228.1	–	8.10	0.3189	37.0	79.0	8.10
A0228.2	–	8.20	0.3228	37.0	79.0	8.20

Product	DC	DC	DC	LCF	OAL	DCON MS
	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)
A0228.3	–	8.30	0.3268	37.0	79.0	8.30
A0228.4	–	8.40	0.3307	37.0	79.0	8.40
A0228.5	–	8.50	0.3346	37.0	79.0	8.50
A0228.6	–	8.60	0.3386	40.0	84.0	8.60
A0228.7	–	8.70	0.3425	40.0	84.0	8.70
A02211/32	11/32	8.73	0.3438	45.0	78.0	8.73
A0228.8	–	8.80	0.3465	40.0	84.0	8.80
A0228.9	–	8.90	0.3504	40.0	84.0	8.90
A0229.0	–	9.00	0.3543	40.0	84.0	9.00
A0229.1	–	9.10	0.3583	40.0	84.0	9.10
A0229.2	–	9.20	0.3622	40.0	84.0	9.20
A0229.3	–	9.30	0.3661	40.0	84.0	9.30
A0229.4	–	9.40	0.3701	40.0	84.0	9.40
A0229.5	–	9.50	0.3740	40.0	84.0	9.50
A0223/8	3/8	9.52	0.3750	48.0	81.0	9.52
A0229.6	–	9.60	0.3780	43.0	89.0	9.60
A0229.7	–	9.70	0.3819	43.0	89.0	9.70
A0229.8	–	9.80	0.3858	43.0	89.0	9.80
A0229.9	–	9.90	0.3898	43.0	89.0	9.90
A02210.0	–	10.00	0.3937	43.0	89.0	10.00
A02210.1	–	10.10	0.3976	43.0	89.0	10.10
A02210.2	–	10.20	0.4016	43.0	89.0	10.20
A02210.3	–	10.30	0.4055	43.0	89.0	10.30
A02213/32	13/32	10.32	0.4063	51.0	86.0	10.32
A02210.4	–	10.40	0.4094	43.0	89.0	10.40
A02210.5	–	10.50	0.4134	43.0	89.0	10.50
A02210.6	–	10.60	0.4173	43.0	89.0	10.60
A02210.7	–	10.70	0.4213	47.0	95.0	10.70
A02210.8	–	10.80	0.4252	47.0	95.0	10.80
A02210.9	–	10.90	0.4291	47.0	95.0	10.90
A02211.0	–	11.00	0.4331	47.0	95.0	11.00
A02211.1	–	11.10	0.4370	47.0	95.0	11.10
A0227/16	7/16	11.11	0.4375	54.0	89.0	11.11
A02211.2	–	11.20	0.4409	47.0	95.0	11.20
A02211.3	–	11.30	0.4449	47.0	95.0	11.30
A02211.5	–	11.50	0.4528	47.0	95.0	11.50
A02211.6	–	11.60	0.4567	47.0	95.0	11.60
A02211.7	–	11.70	0.4606	47.0	95.0	11.70
A02211.8	–	11.80	0.4646	47.0	95.0	11.80
A02211.9	–	11.90	0.4685	51.0	102.0	11.90
A02212.0	–	12.00	0.4724	51.0	102.0	12.00
A02212.1	–	12.10	0.4764	51.0	102.0	12.10
A02212.2	–	12.20	0.4803	51.0	102.0	12.20
A02212.5	–	12.50	0.4921	51.0	102.0	12.50
A0221/2	1/2	12.70	0.5000	60.0	98.0	12.70
A02213.0	–	13.00	0.5118	51.0	102.0	13.00
A02213.5	–	13.50	0.5315	54.0	107.0	13.50
A02214.0	–	14.00	0.5512	54.0	107.0	14.00
A0229/16	9/16	14.29	0.5625	67.0	105.0	14.29
A02214.5	–	14.50	0.5709	56.0	111.0	14.50
A02215.0	–	15.00	0.5906	56.0	111.0	15.00
A02215.5	–	15.50	0.6102	58.0	115.0	15.50
A0225/8	5/8	15.88	0.6250	73.0	111.0	15.88
A02216.0	–	16.00	0.6299	58.0	115.0	16.00