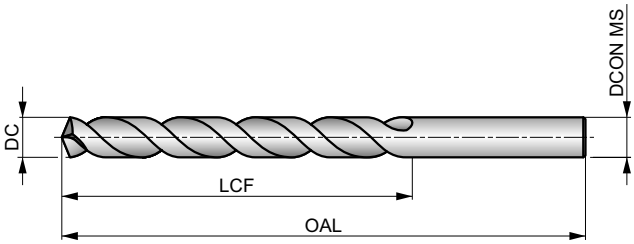
A147

DORMER



HSS-E (5% Cobalt) Jobber Drill, Bright Finish (Designed for Stainless Steel)

Versatile and hard-working drill which satisfies all machine drilling requirements in stainless steels, but can also be used for hand-held operations. A 130° split point helps to self-center the drill and reduces the cutting forces. Bright finish.



HSS-E	DIN 338	4×D
130°	Bright	
VA	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 I	◪37 I	◪38 I	◪28 I	◪25 G	◪22 E	◪19 F	◪15 F	◪13 E	◪11 F	◪10 E	◪8 D	■21 E	■17 E
M2.1	M2.2	M2.3	M3.1	M3.2	M3.3	M4.1	M4.2	K1.1	K1.2	K1.3	K2.1	K2.2	K2.3
■18 E	■15 E	◪13 B	■10 G	■9 G	■8 G	■10 D	◪9 B	◪30 H	◪22 F	◪17 F	◪25 E	◪20 E	◪16 E
K3.1	K3.2	K3.3	K4.1	K4.2	K4.3	K4.4	K4.5	K5.1	K5.2	K5.3	N1.1	N1.2	N1.3
◪22 E	◪17 E	◪13 E	◪20 E	◪15 E	◪11 E	◪10 E	◪8 E	◪23 E	◪17 E	◪13 E	◪33 J	◪25 J	◪17 I
N2.1	N2.2	N2.3	N3.1	N3.2	N3.3	N4.1	N4.2	N4.3	S1.1	S1.2	S1.3	S2.1	S2.2
◪42 H	◪37 H	◪27 H	◪59 H	◪35 I	◪18 G	◪30 J	◪28 H	◪14 F	■25 G	■16 E	◪7 B	◪9 G	◪8 E
S3.1	S3.2	S4.1	S4.2										
◪7 G	◪6 E	◪5 G	◪5 E										

Product	DC (inch)	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	DCON MS (mm)
A147.3	–	0.30	0.0118	3.0	19.0	0.30
A147.4	–	0.40	0.0157	5.0	20.0	0.40
A147.5	–	0.50	0.0197	6.0	22.0	0.50
A147.6	–	0.60	0.0236	7.0	24.0	0.60
A147.7	–	0.70	0.0276	9.0	28.0	0.70
A147.8	–	0.80	0.0315	10.0	30.0	0.80
A147.9	–	0.90	0.0354	11.0	32.0	0.90
A1471.0	–	1.00	0.0394	12.0	34.0	1.00
A1471.1	–	1.10	0.0433	14.0	36.0	1.10
A1471.2	–	1.20	0.0472	16.0	38.0	1.20
A1471.3	–	1.30	0.0512	16.0	38.0	1.30
A1471.4	–	1.40	0.0551	18.0	40.0	1.40
A1471.5	–	1.50	0.0591	18.0	40.0	1.50
A1471/16	1/16	1.59	0.0625	20.0	43.0	1.59
A1471.6	–	1.60	0.0630	20.0	43.0	1.60
A1471.7	–	1.70	0.0669	20.0	43.0	1.70
A1471.8	–	1.80	0.0709	22.0	46.0	1.80
A1471.9	–	1.90	0.0748	22.0	46.0	1.90
A1472.0	–	2.00	0.0787	24.0	49.0	2.00
A1472.1	–	2.10	0.0827	24.0	49.0	2.10
A1472.2	–	2.20	0.0866	27.0	53.0	2.20
A1472.3	–	2.30	0.0906	27.0	53.0	2.30
A1473/32	3/32	2.38	0.0938	30.0	57.0	2.38
A1472.4	–	2.40	0.0945	30.0	57.0	2.40

Product	DC (inch)	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	DCON MS (mm)
A1472.5	–	2.50	0.0984	30.0	57.0	2.50
A1472.6	–	2.60	0.1024	30.0	57.0	2.60
A1472.7	–	2.70	0.1063	33.0	61.0	2.70
A1472.8	–	2.80	0.1102	33.0	61.0	2.80
A1472.9	–	2.90	0.1142	33.0	61.0	2.90
A1473.0	–	3.00	0.1181	33.0	61.0	3.00
A1473.1	–	3.10	0.1220	36.0	65.0	3.10
A1471/8	1/8	3.18	0.1250	36.0	65.0	3.18
A1473.2	–	3.20	0.1260	36.0	65.0	3.20
A1473.3	–	3.30	0.1299	36.0	65.0	3.30
A1473.4	–	3.40	0.1339	39.0	70.0	3.40
A1473.5	–	3.50	0.1378	39.0	70.0	3.50
A1473.6	–	3.60	0.1417	39.0	70.0	3.60
A1473.7	–	3.70	0.1457	39.0	70.0	3.70
A1473.8	–	3.80	0.1496	43.0	75.0	3.80
A1473.9	–	3.90	0.1535	43.0	75.0	3.90
A1475/32	5/32	3.97	0.1563	43.0	75.0	3.97
A1474.0	–	4.00	0.1575	43.0	75.0	4.00
A1474.1	–	4.10	0.1614	43.0	75.0	4.10
A1474.2	–	4.20	0.1654	43.0	75.0	4.20
A1474.3	–	4.30	0.1693	47.0	80.0	4.30
A1474.4	–	4.40	0.1732	47.0	80.0	4.40
A1474.5	–	4.50	0.1772	47.0	80.0	4.50
A1474.6	–	4.60	0.1811	47.0	80.0	4.60

Product	DC	DC	DC	LCF	OAL	DCON MS
	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)
A1474.7	–	4.70	0.1850	47.0	80.0	4.70
A1473/16	3/16	4.76	0.1875	52.0	86.0	4.76
A1474.8	–	4.80	0.1890	52.0	86.0	4.80
A1474.9	–	4.90	0.1929	52.0	86.0	4.90
A1475.0	–	5.00	0.1969	52.0	86.0	5.00
A1475.1	–	5.10	0.2008	52.0	86.0	5.10
A1475.2	–	5.20	0.2047	52.0	86.0	5.20
A1475.3	–	5.30	0.2087	52.0	86.0	5.30
A1475.4	–	5.40	0.2126	57.0	93.0	5.40
A1475.5	–	5.50	0.2165	57.0	93.0	5.50
A1475.6	–	5.60	0.2205	57.0	93.0	5.60
A1475.7	–	5.70	0.2244	57.0	93.0	5.70
A1475.8	–	5.80	0.2283	57.0	93.0	5.80
A1475.9	–	5.90	0.2323	57.0	93.0	5.90
A1476.0	–	6.00	0.2362	57.0	93.0	6.00
A1476.1	–	6.10	0.2402	63.0	101.0	6.10
A1476.2	–	6.20	0.2441	63.0	101.0	6.20
A1476.3	–	6.30	0.2480	63.0	101.0	6.30
A1471/4	1/4	6.35	0.2500	63.0	101.0	6.35
A1476.4	–	6.40	0.2520	63.0	101.0	6.40
A1476.5	–	6.50	0.2559	63.0	101.0	6.50
A1476.6	–	6.60	0.2598	63.0	101.0	6.60
A1476.7	–	6.70	0.2638	63.0	101.0	6.70
A1476.8	–	6.80	0.2677	69.0	109.0	6.80
A1476.9	–	6.90	0.2717	69.0	109.0	6.90
A1477.0	–	7.00	0.2756	69.0	109.0	7.00
A1477.1	–	7.10	0.2795	69.0	109.0	7.10
A1477.2	–	7.20	0.2835	69.0	109.0	7.20
A1477.3	–	7.30	0.2874	69.0	109.0	7.30
A1477.4	–	7.40	0.2913	69.0	109.0	7.40
A1477.5	–	7.50	0.2953	69.0	109.0	7.50
A1477.6	–	7.60	0.2992	75.0	117.0	7.60
A1477.7	–	7.70	0.3031	75.0	117.0	7.70
A1477.8	–	7.80	0.3071	75.0	117.0	7.80

Product	DC	DC	DC	LCF	OAL	DCON MS
	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)
A1477.9	–	7.90	0.3110	75.0	117.0	7.90
A1478.0	–	8.00	0.3150	75.0	117.0	8.00
A1478.1	–	8.10	0.3189	75.0	117.0	8.10
A1478.2	–	8.20	0.3228	75.0	117.0	8.20
A1478.3	–	8.30	0.3268	75.0	117.0	8.30
A1478.4	–	8.40	0.3307	75.0	117.0	8.40
A1478.5	–	8.50	0.3346	75.0	117.0	8.50
A1478.6	–	8.60	0.3386	81.0	125.0	8.60
A1478.7	–	8.70	0.3425	81.0	125.0	8.70
A1478.8	–	8.80	0.3465	81.0	125.0	8.80
A1478.9	–	8.90	0.3504	81.0	125.0	8.90
A1479.0	–	9.00	0.3543	81.0	125.0	9.00
A1479.1	–	9.10	0.3583	81.0	125.0	9.10
A1479.2	–	9.20	0.3622	81.0	125.0	9.20
A1479.3	–	9.30	0.3661	81.0	125.0	9.30
A1479.4	–	9.40	0.3701	81.0	125.0	9.40
A1479.5	–	9.50	0.3740	81.0	125.0	9.50
A1479.6	–	9.60	0.3780	87.0	133.0	9.60
A1479.7	–	9.70	0.3819	87.0	133.0	9.70
A1479.8	–	9.80	0.3858	87.0	133.0	9.80
A1479.9	–	9.90	0.3898	87.0	133.0	9.90
A14710.0	–	10.00	0.3937	87.0	133.0	10.00
A14710.2	–	10.20	0.4016	87.0	133.0	10.20
A14710.5	–	10.50	0.4134	87.0	133.0	10.50
A14711.0	–	11.00	0.4331	94.0	142.0	11.00
A14711.2	–	11.20	0.4409	94.0	142.0	11.20
A14711.5	–	11.50	0.4528	94.0	142.0	11.50
A14712.0	–	12.00	0.4724	101.0	151.0	12.00
A14712.5	–	12.50	0.4921	101.0	151.0	12.50
A14713.0	–	13.00	0.5118	101.0	151.0	13.00
A14713.5	–	13.50	0.5315	108.0	160.0	13.50
A14714.0	–	14.00	0.5512	108.0	160.0	14.00
A14714.5	–	14.50	0.5709	114.0	169.0	14.50
A14715.0	–	15.00	0.5906	114.0	169.0	15.00