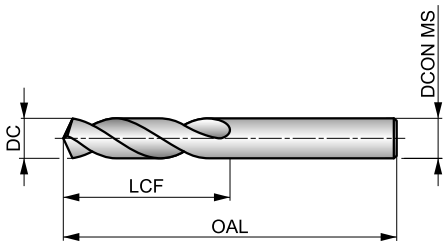
A620

DORMER



HSS-E (5% Cobalt) Stub Drill, Bronze Tempered Finish

Drill with 130° point angle which helps self-centering and reduces the cutting forces. The bronze finish is a thin oxide layer and it is an indication for Cobalt. Suitable for drilling in many materials. Should not be used in hand-held devices.



HSS-E	DIN 1897	2.5×D
130°	Bronze	
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
◪40 H	◪45 H	◪46 H	◪34 H	◪30 G	◪27 F	◪27 G	◪21 G	◪18 F	◪16 G	◪13 F	◪11 E	■30 F	■26 F
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**
■27 F	■22 F	■13 H	■11 H	■10 H	■15 D	◪34 K	◪25 F	◪19 F	◪27 F	◪22 F	◪18 F	◪24 F	◪18 F
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**
◪15 F	◪22 F	◪17 F	◪12 F	◪11 F	◪9 F	◪25 F	◪19 F	◪15 F	◪40 K	◪30 K	◪20 J	◪49 I	◪44 I
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 I	◪68 J	◪40 K	◪20 I	◪40 L	◪32 K	◪18 I	◪30 G	◪18 F	◪10 C	◪12 F	◪8 C	◪9 F	◪6 C
S4.1	**S4.2**												
◪7 F	◪5 C												

Product	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	DCON MS (mm)
A6202.5	2.50	0.0984	14.0	43.0	2.50
A6202.6	2.60	0.1024	14.0	43.0	2.60
A6202.7	2.70	0.1063	16.0	46.0	2.70
A6202.8	2.80	0.1102	16.0	46.0	2.80
A6202.9	2.90	0.1142	16.0	46.0	2.90
A6203.0	3.00	0.1181	16.0	46.0	3.00
A6203.1	3.10	0.1220	18.0	49.0	3.10
A6203.2	3.20	0.1260	18.0	49.0	3.20
A6203.3	3.30	0.1299	18.0	49.0	3.30
A6203.4	3.40	0.1339	20.0	52.0	3.40
A6203.5	3.50	0.1378	20.0	52.0	3.50
A6203.6	3.60	0.1417	20.0	52.0	3.60
A6203.7	3.70	0.1457	20.0	52.0	3.70
A6203.8	3.80	0.1496	22.0	55.0	3.80
A6203.9	3.90	0.1535	22.0	55.0	3.90
A6204.0	4.00	0.1575	22.0	55.0	4.00
A6204.1	4.10	0.1614	22.0	55.0	4.10
A6204.2	4.20	0.1654	22.0	55.0	4.20
A6204.3	4.30	0.1693	24.0	58.0	4.30
A6204.4	4.40	0.1732	24.0	58.0	4.40
A6204.5	4.50	0.1772	24.0	58.0	4.50
A6204.6	4.60	0.1811	24.0	58.0	4.60
A6204.7	4.70	0.1850	24.0	58.0	4.70
A6204.8	4.80	0.1890	26.0	62.0	4.80

Product	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	DCON MS (mm)
A6204.9	4.90	0.1929	26.0	62.0	4.90
A6205.0	5.00	0.1969	26.0	62.0	5.00
A6205.1	5.10	0.2008	26.0	62.0	5.10
A6205.2	5.20	0.2047	26.0	62.0	5.20
A6205.3	5.30	0.2087	26.0	62.0	5.30
A6205.4	5.40	0.2126	28.0	66.0	5.40
A6205.5	5.50	0.2165	28.0	66.0	5.50
A6205.6	5.60	0.2205	28.0	66.0	5.60
A6205.7	5.70	0.2244	28.0	66.0	5.70
A6205.8	5.80	0.2283	28.0	66.0	5.80
A6205.9	5.90	0.2323	28.0	66.0	5.90
A6206.0	6.00	0.2362	28.0	66.0	6.00
A6206.1	6.10	0.2402	31.0	70.0	6.10
A6206.2	6.20	0.2441	31.0	70.0	6.20
A6206.3	6.30	0.2480	31.0	70.0	6.30
A6206.4	6.40	0.2520	31.0	70.0	6.40
A6206.5	6.50	0.2559	31.0	70.0	6.50
A6206.6	6.60	0.2598	31.0	70.0	6.60
A6206.7	6.70	0.2638	31.0	70.0	6.70
A6206.8	6.80	0.2677	34.0	74.0	6.80
A6206.9	6.90	0.2717	34.0	74.0	6.90
A6207.0	7.00	0.2756	34.0	74.0	7.00
A6207.1	7.10	0.2795	34.0	74.0	7.10
A6207.2	7.20	0.2835	34.0	74.0	7.20

Product	DC	DC	LCF	OAL	DCON MS
	(mm)	(inch)	(mm)	(mm)	(mm)
A6207.3	7.30	0.2874	34.0	74.0	7.30
A6207.4	7.40	0.2913	34.0	74.0	7.40
A6207.5	7.50	0.2953	34.0	74.0	7.50
A6207.6	7.60	0.2992	37.0	79.0	7.60
A6207.7	7.70	0.3031	37.0	79.0	7.70
A6207.8	7.80	0.3071	37.0	79.0	7.80
A6207.9	7.90	0.3110	37.0	79.0	7.90
A6208.0	8.00	0.3150	37.0	79.0	8.00
A6208.1	8.10	0.3189	37.0	79.0	8.10
A6208.2	8.20	0.3228	37.0	79.0	8.20
A6208.3	8.30	0.3268	37.0	79.0	8.30
A6208.4	8.40	0.3307	37.0	79.0	8.40
A6208.5	8.50	0.3346	37.0	79.0	8.50
A6208.6	8.60	0.3386	40.0	84.0	8.60
A6208.7	8.70	0.3425	40.0	84.0	8.70
A6208.8	8.80	0.3465	40.0	84.0	8.80
A6208.9	8.90	0.3504	40.0	84.0	8.90
A6209.0	9.00	0.3543	40.0	84.0	9.00
A6209.1	9.10	0.3583	40.0	84.0	9.10
A6209.2	9.20	0.3622	40.0	84.0	9.20

Product	DC	DC	LCF	OAL	DCON MS
	(mm)	(inch)	(mm)	(mm)	(mm)
A6209.3	9.30	0.3661	40.0	84.0	9.30
A6209.4	9.40	0.3701	40.0	84.0	9.40
A6209.5	9.50	0.3740	40.0	84.0	9.50
A6209.6	9.60	0.3780	43.0	89.0	9.60
A6209.7	9.70	0.3819	43.0	89.0	9.70
A6209.8	9.80	0.3858	43.0	89.0	9.80
A6209.9	9.90	0.3898	43.0	89.0	9.90
A62010.0	10.00	0.3937	43.0	89.0	10.00
A62010.2	10.20	0.4016	43.0	89.0	10.20
A62010.3	10.30	0.4055	43.0	89.0	10.30
A62010.4	10.40	0.4094	43.0	89.0	10.40
A62010.5	10.50	0.4134	43.0	89.0	10.50
A62010.8	10.80	0.4252	47.0	95.0	10.80
A62011.0	11.00	0.4331	47.0	95.0	11.00
A62011.5	11.50	0.4528	47.0	95.0	11.50
A62012.0	12.00	0.4724	51.0	102.0	12.00
A62012.2	12.20	0.4803	51.0	102.0	12.20
A62012.5	12.50	0.4921	51.0	102.0	12.50
A62012.8	12.80	0.5039	51.0	102.0	12.80
A62013.0	13.00	0.5118	51.0	102.0	13.00