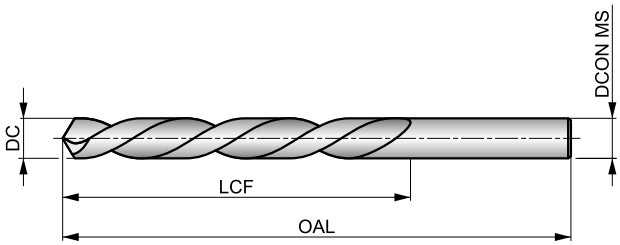
A101

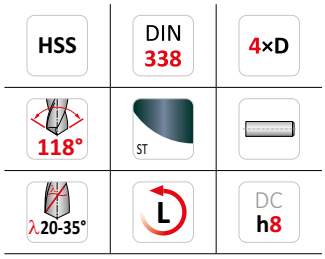
DORMER



HSS Left-Hand Jobber Drill, Steam Tempered Finish

Versatile left-handed drill with steam tempered finish for hand-held and machine drilling. Conventional 118° point provides strength and is easy to regrind, making it very cost-effective. Steam tempered finish retains cutting fluid and prevents chip to tool welding. Suitable for drilling many materials.





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 H	■37 H	■38 H	■28 H	■25 F	◪22 E	■19 F	■15 F	◪13 E	■11 F	◪10 E	◪8 D	◪21 E	◪17 E
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 E	◪15 E	◪9 G	◪8 G	◪7 G	◪9 C	■30 H	■22 F	■17 F	◪25 E	◪20 E	◪16 E	◪22 E	◪17 E
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 E	◪20 E	◪15 E	◪11 E	◪10 E	◪8 E	◪23 E	◪17 E	◪13 E	◪33 J	◪25 J	◪17 I	◪42 H	◪37 H
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**
◪27 H	◪59 H	◪35 I	◪18 G	◪30 J	◪28 H	◪14 F	◪23 E	◪12 D	◪6 B	◪8 E	◪4 A	◪6 E	◪3 A
S4.1	**S4.2**												
◪5 E	◪2 A												

DC <= 3mm Bright.

Product	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	DCON MS (mm)
A1011.0	1.00	0.0394	12.0	34.0	1.00
A1011.1	1.10	0.0433	14.0	36.0	1.10
A1011.2	1.20	0.0472	16.0	38.0	1.20
A1011.25	1.25	0.0492	16.0	38.0	1.25
A1011.3	1.30	0.0512	16.0	38.0	1.30
A1011.4	1.40	0.0551	18.0	40.0	1.40
A1011.5	1.50	0.0591	18.0	40.0	1.50
A1011.6	1.60	0.0630	20.0	43.0	1.60
A1011.7	1.70	0.0669	20.0	43.0	1.70
A1011.8	1.80	0.0709	22.0	46.0	1.80
A1011.9	1.90	0.0748	22.0	46.0	1.90
A1012.0	2.00	0.0787	24.0	49.0	2.00
A1012.1	2.10	0.0827	24.0	49.0	2.10
A1012.2	2.20	0.0866	27.0	53.0	2.20
A1012.3	2.30	0.0906	27.0	53.0	2.30
A1012.4	2.40	0.0945	30.0	57.0	2.40
A1012.5	2.50	0.0984	30.0	57.0	2.50
A1012.6	2.60	0.1024	30.0	57.0	2.60
A1012.7	2.70	0.1063	33.0	61.0	2.70
A1012.8	2.80	0.1102	33.0	61.0	2.80
A1012.9	2.90	0.1142	33.0	61.0	2.90
A1013.0	3.00	0.1181	33.0	61.0	3.00

Product	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	DCON MS (mm)
A1013.2	3.20	0.1260	36.0	65.0	3.20
A1013.3	3.30	0.1299	36.0	65.0	3.30
A1013.5	3.50	0.1378	39.0	70.0	3.50
A1013.8	3.80	0.1496	43.0	75.0	3.80
A1014.0	4.00	0.1575	43.0	75.0	4.00
A1014.2	4.20	0.1654	43.0	75.0	4.20
A1014.5	4.50	0.1772	47.0	80.0	4.50
A1014.8	4.80	0.1890	52.0	86.0	4.80
A1015.0	5.00	0.1969	52.0	86.0	5.00
A1015.1	5.10	0.2008	52.0	86.0	5.10
A1015.2	5.20	0.2047	52.0	86.0	5.20
A1015.5	5.50	0.2165	57.0	93.0	5.50
A1016.0	6.00	0.2362	57.0	93.0	6.00
A1016.5	6.50	0.2559	63.0	101.0	6.50
A1017.0	7.00	0.2756	69.0	109.0	7.00
A1017.5	7.50	0.2953	69.0	109.0	7.50
A1018.0	8.00	0.3150	75.0	117.0	8.00
A1018.5	8.50	0.3346	75.0	117.0	8.50
A1019.0	9.00	0.3543	81.0	125.0	9.00
A10110.0	10.00	0.3937	87.0	133.0	10.00
A10111.0	11.00	0.4331	94.0	142.0	11.00
A10112.0	12.00	0.4724	101.0	151.0	12.00