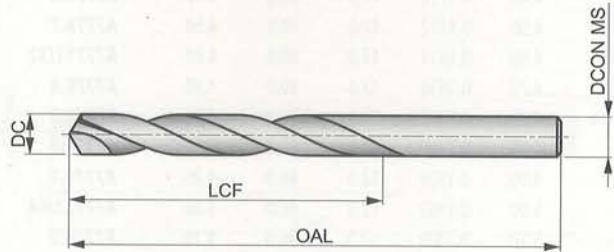


A160



HSS Jobber Drill, Steam Tempered Finish, with Brazed Carbide Point

HSS body with a brazed carbide tip, giving the performance of a carbide drill with a strong and flexible body. It has a 118°, 4-facet self-centering point making it an economical choice when drilling cast iron materials. It can be used in both conventional and CNC machines.



HSS HM	DIN 338	4xD
118°	Bright ST	
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
73 E	82 E	85 E	63 E	55 D	49 C	59 D	47 D	40 C	35 D	30 C	24 A	55 B	46 B
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
49 B	40 B	41 C	35 C	32 C	35 A	50 C	37 A	28 A	43 A	35 A	28 A	38 A	29 A
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
24 A	35 A	27 A	20 A	17 A	14 A	40 A	30 A	23 A	50 I	38 I	25 H	62 G	55 G
N2.3	N3.1	N3.2	N3.3	N4.2	S1.1	S1.2	S1.3	S2.1	S2.2	S3.1	S3.2	S4.1	S4.2
40 G	119 C	70 G	35 D	60 E	35 A	35 A	25 A	33 A	28 A	25 A	20 A	20 A	16 A

Product	DC	DC	LCF	OAL	DCON MS
	(mm)	(inch)			
A1604.0	4.00	0.1575	43.0	75.0	4.00
A1604.5	4.50	0.1772	47.0	80.0	4.50
A1605.0	5.00	0.1969	52.0	86.0	5.00
A1605.5	5.50	0.2165	57.0	93.0	5.50
A1606.0	6.00	0.2362	57.0	93.0	6.00
A1606.5	6.50	0.2559	63.0	101.0	6.50
A1606.8	6.80	0.2677	69.0	109.0	6.80
A1607.0	7.00	0.2756	69.0	109.0	7.00
A1607.5	7.50	0.2953	69.0	109.0	7.50
A1608.0	8.00	0.3150	75.0	117.0	8.00
A1608.5	8.50	0.3346	75.0	117.0	8.50
A1609.0	9.00	0.3543	81.0	125.0	9.00
A1609.5	9.50	0.3740	81.0	125.0	9.50
A16010.0	10.00	0.3937	87.0	133.0	10.00
A16010.2	10.20	0.4016	87.0	133.0	10.20
A16010.5	10.50	0.4134	87.0	133.0	10.50
A16011.0	11.00	0.4331	94.0	142.0	11.00
A16011.5	11.50	0.4528	94.0	142.0	11.50
A16012.0	12.00	0.4724	101.0	151.0	12.00
A16013.0	13.00	0.5118	101.0	151.0	13.00
A16014.0	14.00	0.5512	108.0	160.0	14.00
A16015.0	15.00	0.5906	114.0	169.0	15.00
A16016.0	16.00	0.6299	120.0	178.0	16.00