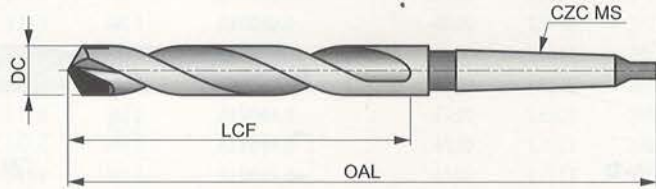


A166



HSS Taper Shank Drill, Steam Tempered Finish, with Brazed Carbide Point

Brazed carbide tip gives the high performance of a carbide drill with a strong and less brittle HSS body. It has a 118°, four-facet point which helps with self-centering and is easy to regrind, making it an economical choice when drilling cast iron materials.



HSS HM	DIN 345	4xD
118°	Bright ST	
20-35°	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 73 E	P1.2 82 E	P1.3 85 E	P2.1 63 E	P2.2 55 D	P2.3 49 C	P3.1 59 D	P3.2 47 D	P3.3 40 C	P4.1 35 D	P4.2 30 C	P4.3 24 A	M1.1 55 B	M1.2 46 B
M2.1 49 B	M2.2 40 B	M3.1 41 C	M3.2 35 C	M3.3 32 C	M4.1 35 A	K1.1 50 C	K1.2 37 C	K1.3 28 C	K2.1 43 C	K2.2 35 C	K2.3 28 A	K3.1 38 C	K3.2 29 C
K3.3 24 A	K4.1 35 C	K4.2 27 C	K4.3 20 A	K4.4 17 A	K4.5 14 A	K5.1 40 C	K5.2 30 C	K5.3 23 A	N1.1 50 I	N1.2 38 I	N1.3 25 H	N2.1 62 G	N2.2 55 G
N2.3 40 G	N3.1 127 C	N3.2 75 G	N3.3 38 D	N4.2 60 E	S1.1 35 A	S1.2 35 A	S1.3 25 A	S2.1 33 A	S2.2 28 A	S3.1 25 A	S3.2 20 A	S4.1 20 A	S4.2 16 A

Product	DC	DC	LCF	OAL	CZC MS
	(mm)	(inch)			
A16610.0	10.00	0.3937	87.0	168.0	MK 1
A16610.5	10.50	0.4134	87.0	168.0	MK 1
A16611.0	11.00	0.4331	94.0	175.0	MK 1
A16611.5	11.50	0.4528	94.0	175.0	MK 1
A16612.0	12.00	0.4724	101.0	182.0	MK 1
A16613.0	13.00	0.5118	101.0	182.0	MK 1
A16613.5	13.50	0.5315	108.0	189.0	MK 1
A16614.0	14.00	0.5512	108.0	189.0	MK 1
A16615.0	15.00	0.5906	114.0	212.0	MK 2
A16616.0	16.00	0.6299	120.0	218.0	MK 2
A16617.0	17.00	0.6693	125.0	223.0	MK 2
A16617.5	17.50	0.6890	130.0	228.0	MK 2
A16618.0	18.00	0.7087	130.0	228.0	MK 2
A16619.0	19.00	0.7480	135.0	233.0	MK 2

Product	DC	DC	LCF	OAL	CZC MS
	(mm)	(inch)			
A16620.0	20.00	0.7874	140.0	238.0	MK 2
A16621.0	21.00	0.8268	145.0	243.0	MK 2
A16622.0	22.00	0.8661	150.0	248.0	MK 2
A16622.5	22.50	0.8858	155.0	253.0	MK 2
A16623.0	23.00	0.9055	155.0	253.0	MK 2
A16624.0	24.00	0.9449	160.0	281.0	MK 3
A16625.0	25.00	0.9843	160.0	281.0	MK 3
A16626.0	26.00	1.0236	165.0	286.0	MK 3
A16627.0	27.00	1.0630	170.0	291.0	MK 3
A16628.0	28.00	1.1024	170.0	291.0	MK 3
A16629.0	29.00	1.1417	175.0	296.0	MK 3
A16630.0	30.00	1.1811	175.0	296.0	MK 3
A16632.0	32.00	1.2598	185.0	334.0	MK 4
A16633.0	33.00	1.2992	185.0	334.0	MK 4