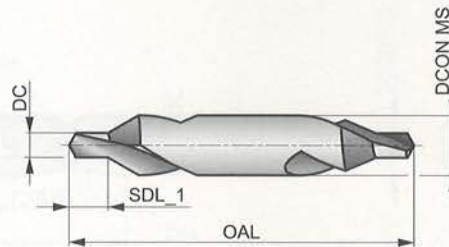


# A225



## HSS Centre Drill with 120° Point angle and 60° Countersink, Bright Finish

Recommended for starting a precise hole in the end of a shaft so it can be securely held prior to machining. British Standard 328. The two drilling ends give increased productivity per tool. Suitable for drilling many materials.



HSS	BS 328	1xD
60°	Bright	
R	120°	

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.

<b>P1.1</b> ■ 33 I	<b>P1.2</b> ■ 37 I	<b>P1.3</b> ■ 38 I	<b>P2.1</b> ■ 28 I	<b>P2.2</b> ■ 25 G	<b>P2.3</b> ■ 22 E	<b>P3.1</b> ■ 19 F	<b>P3.2</b> ■ 15 F	<b>P3.3</b> ■ 13 E	<b>P4.1</b> ■ 11 F	<b>P4.2</b> ■ 10 E	<b>P4.3</b> ■ 8 D	<b>M1.1</b> ■ 21 E	<b>M1.2</b> ■ 17 E
<b>M2.1</b> ■ 18 E	<b>M2.2</b> ■ 15 E	<b>M3.1</b> ■ 9 G	<b>M3.2</b> ■ 8 G	<b>M3.3</b> ■ 7 G	<b>M4.1</b> ■ 10 C	<b>K1.1</b> ■ 30 I	<b>K1.2</b> ■ 22 F	<b>K1.3</b> ■ 17 F	<b>K2.1</b> ■ 25 E	<b>K2.2</b> ■ 20 E	<b>K2.3</b> ■ 16 E	<b>K3.1</b> ■ 22 E	<b>K3.2</b> ■ 17 E
<b>K3.3</b> ■ 13 E	<b>K4.1</b> ■ 20 E	<b>K4.2</b> ■ 15 E	<b>K4.3</b> ■ 11 E	<b>K4.4</b> ■ 10 E	<b>K4.5</b> ■ 8 E	<b>K5.1</b> ■ 23 E	<b>K5.2</b> ■ 17 E	<b>K5.3</b> ■ 13 E	<b>N1.1</b> ■ 33 J	<b>N1.2</b> ■ 25 J	<b>N1.3</b> ■ 17 I	<b>N2.1</b> ■ 42 H	<b>N2.2</b> ■ 37 H
<b>N2.3</b> ■ 27 H	<b>N3.1</b> ■ 56 H	<b>N3.2</b> ■ 33 I	<b>N3.3</b> ■ 17 G	<b>N4.1</b> ■ 30 J	<b>N4.2</b> ■ 28 H	<b>N4.3</b> ■ 14 F	<b>S1.1</b> ■ 24 F	<b>S1.2</b> ■ 13 D	<b>S1.3</b> ■ 7 B	<b>S2.1</b> ■ 7 E	<b>S2.2</b> ■ 6 A	<b>S3.1</b> ■ 5 E	<b>S3.2</b> ■ 4 A
<b>S4.1</b> ■ 4 E	<b>S4.2</b> ■ 3 A												

Products from this series are also available in set. Please see A296.

Product	Nr.	DC (inch)	DC (inch)	SDL_1 (inch)	OAL (inch)	DCONMS (inch)
A225BS1	BS1	3/64	0.0469	5/64 - 1/16	1.1/2	1/8
A225BS2	BS2	1/16	0.0625	3/32 - 5/64	1.3/4	3/16
A225BS3	BS3	3/32	0.0938	5/32 - 1/8	2"	1/4
A225BS4	BS4	1/8	0.1250	3/16 - 5/32	2.1/4	5/16
A225BS5	BS5	3/16	0.1875	9/32 - 1/4	2.1/2	7/16
A225BS5A	BSSA	7/32	0.2188	5/16 - 9/32	2.3/4	1/2
A225BS6	BS6	1/4	0.2500	3/8 - 5/16	3"	5/8
A225BS7	BS7	5/16	0.3125	15/32 - 13/32	3.1/2	3/4