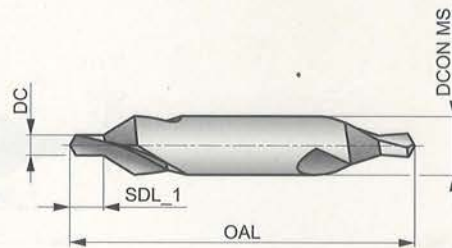


# A200



## HSS Centre Drill with 118° 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. The two drilling ends give increased productivity per tool. Suitable for many materials.



HSS	DIN 333A	1xD
60°	Bright	
R	118°	

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	DC	DC	SDL_1	OAL	DCON MS
	(mm)	(inch)			
A200.5X3.15 <sup>1)</sup>	0.50	0.0197	0.9 - 0.6	25.0	3.15
A200.8X3.15 <sup>1)</sup>	0.80	0.0315	1.3 - 1.0	25.0	3.15
A2001.0X3.15	1.00	0.0394	1.7 - 1.3	31.0	3.15
A2001.25X3.15	1.25	0.0492	2.0 - 1.6	31.0	3.15
A2001.6X4.0	1.60	0.0630	2.6 - 2.0	35.0	4.00
A2002.0X5.0	2.00	0.0787	3.1 - 2.5	40.0	5.00
A2002.5X6.3	2.50	0.0984	3.8 - 3.1	45.0	6.30
A2003.15X8.0	3.15	0.1240	4.6 - 3.9	50.0	8.00
A2004.0X10.0	4.00	0.1575	5.9 - 5.0	55.0	10.00
A2005.0X12.5	5.00	0.1969	7.2 - 6.3	63.0	12.50
A2006.3X16.0	6.30	0.2480	8.9 - 8.0	71.0	16.00
A2008.0X20.0	8.00	0.3150	11.1 - 10.1	80.0	20.00
A20010.0X25.0	10.00	0.3937	13.8 - 12.8	100.0	25.00
A20012.5X31.5	12.50	0.4921	17.5 - 16.5	125.0	31.50

<sup>1)</sup>Single Ended Only.