



**JB -Series High Speed Steel Drill Bit**  
Jobber Length 118° Drill Point

**Applications:**

Medium duty use in steel (up to BHN 200) wood and plastic.

Heavy duty use in aluminium, brass and copper.

Abrasion resistant black oxide surface finish.

See Page 13 for speed, coolant and lubricant recommendations for specific materials.

PART NO.	SIZE	DECIMAL		FLUTE		PACKAGE
		EQUIV.	O.A.L	LENGTH	QUANTITY	
JB0625	1/16	.0625	1 <sup>7/8</sup>	7/8	12	
JB0781	5/64	.0781	2	1	12	
JB0938	3/32	.0938	2 <sup>1/4</sup>	1 <sup>1/4</sup>	12	
JB1094	7/64	.1094	2 <sup>5/8</sup>	1 <sup>1/2</sup>	12	
JB1250	1/8	.1250	2 <sup>3/4</sup>	1 <sup>5/8</sup>	12	
JB1406	9/64	.1406	2 <sup>7/8</sup>	1 <sup>3/4</sup>	12	
JB1562	5/32	.1562	3 <sup>1/8</sup>	2	12	
JB1719	11/64	.1719	3 <sup>1/4</sup>	2 <sup>1/8</sup>	12	
JB1875	3/16	.1875	3 <sup>1/2</sup>	2 <sup>5/16</sup>	12	
JB2031	13/64	.2031	3 <sup>5/8</sup>	2 <sup>7/16</sup>	12	
JB2188	7/32	.2188	3 <sup>3/4</sup>	2 <sup>1/2</sup>	12	
JB2344	15/64	.2344	3 <sup>7/8</sup>	2 <sup>5/8</sup>	12	
JB2500	1/4	.2500	4	2 <sup>3/4</sup>	12	
JB2656	17/64	.2656	4 <sup>1/8</sup>	2 <sup>7/8</sup>	12	
JB2812	9/32	.2812	4 <sup>1/4</sup>	2 <sup>15/16</sup>	12	
JB2969	19/64	.2969	4 <sup>3/8</sup>	3 <sup>1/16</sup>	12	
JB3125	5/16	.3125	4 <sup>1/2</sup>	3 <sup>3/16</sup>	6	
JB3281	21/64	.3281	4 <sup>5/8</sup>	3 <sup>5/16</sup>	6	
JB3438	11/32	.3438	4 <sup>3/4</sup>	3 <sup>7/16</sup>	6	
JB3594	23/64	.3594	4 <sup>7/8</sup>	3 <sup>1/2</sup>	6	
JB3750	3/8	.3750	5	3 <sup>5/8</sup>	6	
JB3906	25/64	.3906	5 <sup>1/8</sup>	3 <sup>3/4</sup>	6	
JB4062	13/32	.4062	5 <sup>1/4</sup>	3 <sup>7/8</sup>	6	
JB4219	27/64	.4219	5 <sup>3/8</sup>	3 <sup>15/16</sup>	6	
JB4375	7/16	.4375	5 <sup>1/2</sup>	4 <sup>1/16</sup>	6	
JB4531	29/64	.4531	5 <sup>5/8</sup>	4 <sup>3/16</sup>	6	
JB4688	15/32	.4688	5 <sup>3/4</sup>	4 <sup>5/16</sup>	6	
JB4844	31/64	.4844	5 <sup>7/8</sup>	4 <sup>3/8</sup>	6	
JB5000	1/2	.5000	6	4 <sup>1/2</sup>	6	



**JB-Series Letter Size HSS Drill Bit**  
Jobber Length 118° Drill Point

**Applications:**

Medium duty use in steel (up to BHN 200) wood and plastic.

Heavy duty use in aluminium, brass and copper.

Abrasion resistant black oxide surface finish.

See Page 13 for speed, coolant and lubricant recommendations for specific materials.

PART NO.	SIZE	DECIMAL		FLUTE		PACKAGE QUANTITY
		EQUIV.	O.A.L	LENGTH	QUANTITY	
JB2340	A	.2340	3 <sup>7/8</sup>	2 <sup>5/8</sup>	12	
JB2380	B	.2380	4	2 <sup>3/4</sup>	12	
JB2420	C	.2420	4	2 <sup>3/4</sup>	12	
JB2460	D	.2460	4	2 <sup>3/4</sup>	12	
JB2501	E	.2501	4	2 <sup>3/4</sup>	12	
JB2570	F	.2570	4 <sup>1/8</sup>	2 <sup>7/8</sup>	12	
JB2610	G	.2610	4 <sup>1/8</sup>	2 <sup>7/8</sup>	12	
JB2660	H	.2660	4 <sup>1/8</sup>	2 <sup>7/8</sup>	12	
JB2720	I	.2720	4 <sup>1/8</sup>	2 <sup>7/8</sup>	12	
JB2770	J	.2770	4 <sup>1/8</sup>	2 <sup>7/8</sup>	12	
JB2810	K	.2810	4 <sup>1/4</sup>	2 <sup>15/16</sup>	12	
JB2900	L	.2900	4 <sup>1/4</sup>	2 <sup>15/16</sup>	12	
JB2950	M	.2950	4 <sup>3/8</sup>	3 <sup>1/16</sup>	12	
JB3020	N	.3020	4 <sup>3/8</sup>	3 <sup>1/16</sup>	6	
JB3160	O	.3160	4 <sup>1/2</sup>	3 <sup>3/16</sup>	6	
JB3230	P	.3230	4 <sup>5/8</sup>	3 <sup>5/16</sup>	6	
JB3320	Q	.3320	4 <sup>3/4</sup>	3 <sup>7/16</sup>	6	
JB3390	R	.3390	4 <sup>3/4</sup>	3 <sup>7/16</sup>	6	
JB3480	S	.3480	4 <sup>7/8</sup>	3 <sup>1/2</sup>	6	
JB3580	T	.3580	4 <sup>7/8</sup>	3 <sup>1/2</sup>	6	
JB3680	U	.3680	5	3 <sup>5/8</sup>	6	
JB3770	V	.3770	5	3 <sup>5/8</sup>	6	
JB3860	W	.3860	5 <sup>1/8</sup>	3 <sup>3/4</sup>	6	
JB3970	X	.3970	5 <sup>1/8</sup>	3 <sup>3/4</sup>	6	
JB4040	Y	.4040	5 <sup>1/4</sup>	3 <sup>7/8</sup>	6	
JB4130	Z	.4130	5 <sup>1/4</sup>	3 <sup>7/8</sup>	6	

***"Always wear eye protection  
when using any cutting tool "***

**NEW!**



BG -Series High Speed Steel Drill Bit  
Jobber Length 135° Drill Point

**Applications:**

Heavy duty use in carbon and alloy steel (up to BHN 400),  
300-400 series stainless steel.

Abrasion resistant black oxide surface finish.

See Page 13 for speed, coolant and lubricant recommendations for specific materials.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L	FLUTE LENGTH	PACKAGE QUANTITY
BG0625	1/16	.0625	1 7/8	7/8	12
BG0781	5/64	.0781	2	1	12
BG0938	3/32	.0938	2 1/4	1 1/4	12
BG1094	7/64	.1094	2 5/8	1 1/2	12
BG1250	1/8	.1250	2 3/4	1 5/8	12
BG1406	9/64	.1406	2 7/8	1 3/4	12
BG1562	5/32	.1562	3 1/8	2	12
BG1719	11/64	.1719	3 1/4	2 1/8	12
BG1875	3/16	.1875	3 1/2	2 5/16	12
BG2031	13/64	.2031	3 5/8	2 7/16	12
BG2188	7/32	.2188	3 3/4	2 1/2	12
BG2344	15/64	.2344	3 7/8	2 5/8	12
BG2500	1/4	.2500	4	2 3/4	12
BG2656	17/64	.2656	4 1/8	2 7/8	12
BG2812	9/32	.2812	4 1/4	2 15/16	12
BG2969	19/64	.2969	4 3/8	3 1/16	12
BG3125	5/16	.3125	4 1/2	3 3/16	6
BG3281	21/64	.3281	4 5/8	3 5/16	6
BG3438	11/32	.3438	4 3/4	3 7/16	6
BG3594	23/64	.3594	4 7/8	3 1/2	6
BG3750	3/8	.3750	5	3 5/8	6
BG3906	25/64	.3906	5 1/8	3 3/4	6
BG4062	13/32	.4062	5 1/4	3 7/8	6
BG4219	27/64	.4219	5 3/8	3 15/16	6
BG4375	7/16	.4375	5 1/2	4 1/16	6
BG4531	29/64	.4531	5 5/8	4 3/16	6
BG4688	15/32	.4688	5 3/4	4 5/16	6
BG4844	31/64	.4844	5 7/8	4 3/8	6
BG5000	1/2	.5000	6	4 1/2	6

*Keep cutting tools sharp - When not in use store them in an index or the protective envelope they were shipped in.*



**HJ -Series High Speed Steel Drill Bit**  
Jobber Length 135° Drill Point

**Applications:**

Heavy duty use in carbon and alloy steel (up to BHN 400),  
300-400 series stainless steel.

Abrasion resistant black oxide surface finish.

See Page 13 for speed, coolant and lubricant recommendations for specific materials.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L	FLUTE LENGTH	PACKAGE QUANTITY
HJ0625	1/16	.0625	1 <sup>7/8</sup>	7/8	12
HJ0781	5/64	.0781	2	1	12
HJ0938	3/32	.0938	2 <sup>1/4</sup>	1 <sup>1/4</sup>	12
HJ1094	7/64	.1094	2 <sup>5/8</sup>	1 <sup>1/2</sup>	12
HJ1250	1/8	.1250	2 <sup>3/4</sup>	1 <sup>5/8</sup>	12
HJ1406	9/64	.1406	2 <sup>7/8</sup>	1 <sup>3/4</sup>	12
HJ1562	5/32	.1562	3 <sup>1/8</sup>	2	12
HJ1719	11/64	.1719	3 <sup>1/4</sup>	2 <sup>1/8</sup>	12
HJ1875	3/16	.1875	3 <sup>1/2</sup>	2 <sup>5/16</sup>	12
HJ2031	13/64	.2031	3 <sup>5/8</sup>	2 <sup>7/16</sup>	12
HJ2188	7/32	.2188	3 <sup>3/4</sup>	2 <sup>1/2</sup>	12
HJ2344	15/64	.2344	3 <sup>7/8</sup>	2 <sup>5/8</sup>	12
HJ2500	1/4	.2500	4	2 <sup>3/4</sup>	12
HJ2656	17/64	.2656	4 <sup>1/8</sup>	2 <sup>7/8</sup>	12
HJ2812	9/32	.2812	4 <sup>1/4</sup>	2 <sup>15/16</sup>	12
HJ2969	19/64	.2969	4 <sup>3/8</sup>	3 <sup>1/16</sup>	12
HJ3125	5/16	.3125	4 <sup>1/2</sup>	3 <sup>3/16</sup>	6
HJ3281	21/64	.3281	4 <sup>5/8</sup>	3 <sup>5/16</sup>	6
HJ3438	11/32	.3438	4 <sup>3/4</sup>	3 <sup>7/16</sup>	6
HJ3594	23/64	.3594	4 <sup>7/8</sup>	3 <sup>1/2</sup>	6
HJ3750	3/8	.3750	5	3 <sup>5/8</sup>	6
HJ3906	25/64	.3906	5 <sup>1/8</sup>	3 <sup>3/4</sup>	6
HJ4062	13/32	.4062	5 <sup>1/4</sup>	3 <sup>7/8</sup>	6
HJ4219	27/64	.4219	5 <sup>3/8</sup>	3 <sup>15/16</sup>	6
HJ4375	7/16	.4375	5 <sup>1/2</sup>	4 <sup>1/16</sup>	6
HJ4531	29/64	.4531	5 <sup>5/8</sup>	4 <sup>3/16</sup>	6
HJ4688	15/32	.4688	5 <sup>3/4</sup>	4 <sup>5/16</sup>	6
HJ4844	31/64	.4844	5 <sup>7/8</sup>	4 <sup>3/8</sup>	6
HJ5000	1/2	.5000	6	4 <sup>1/2</sup>	6



**HJ-Series Wire Gauge HSS Drill Bit**  
Jobber Length 135° Split Point

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L	FLUTE LENGTH	PACKAGE QUANTITY
HJ2280	1	.2280	3 <sup>7/8</sup>	2 <sup>5/8</sup>	12
HJ2210	2	.2210	3 <sup>7/8</sup>	2 <sup>1/2</sup>	12
HJ2130	3	.2130	3 <sup>3/4</sup>	2 <sup>1/2</sup>	12
HJ2090	4	.2090	3 <sup>3/4</sup>	2 <sup>1/2</sup>	12
HJ2055	5	.2055	3 <sup>3/4</sup>	2 <sup>1/2</sup>	12
HJ2040	6	.2040	3 <sup>3/4</sup>	2 <sup>1/2</sup>	12
HJ2010	7	.2010	3 <sup>5/8</sup>	2 <sup>7/16</sup>	12
HJ1990	8	.1990	3 <sup>5/8</sup>	2 <sup>7/16</sup>	12
HJ1960	9	.1960	3 <sup>5/8</sup>	2 <sup>7/16</sup>	12
HJ1935	10	.1935	3 <sup>5/8</sup>	2 <sup>7/16</sup>	12
HJ1910	11	.1910	3 <sup>1/2</sup>	2 <sup>5/16</sup>	12
HJ1890	12	.1890	3 <sup>1/2</sup>	2 <sup>5/16</sup>	12
HJ1850	13	.1850	3 <sup>1/2</sup>	2 <sup>5/16</sup>	12
HJ1820	14	.1820	3 <sup>3/8</sup>	2 <sup>3/16</sup>	12
HJ1800	15	.1800	3 <sup>3/8</sup>	2 <sup>3/16</sup>	12
HJ1770	16	.1770	3 <sup>3/8</sup>	2 <sup>3/16</sup>	12
HJ1730	17	.1730	3 <sup>3/8</sup>	2 <sup>3/16</sup>	12
HJ1695	18	.1695	3 <sup>1/4</sup>	2 <sup>1/8</sup>	12
HJ1660	19	.1660	3 <sup>1/4</sup>	2 <sup>1/8</sup>	12
HJ1610	20	.1610	3 <sup>1/4</sup>	2 <sup>1/8</sup>	12
HJ1590	21	.1590	3 <sup>1/4</sup>	2 <sup>1/8</sup>	12
HJ1570	22	.1570	3 <sup>1/8</sup>	2	12
HJ1540	23	.1540	3 <sup>1/8</sup>	2	12
HJ1520	24	.1520	3 <sup>1/8</sup>	2	12
HJ1495	25	.1495	3	1 <sup>7/8</sup>	12
HJ1470	26	.1470	3	1 <sup>7/8</sup>	12
HJ1440	27	.1440	3	1 <sup>7/8</sup>	12
HJ1405	28	.1405	2 <sup>7/8</sup>	1 <sup>3/4</sup>	12
HJ1360	29	.1360	2 <sup>7/8</sup>	1 <sup>3/4</sup>	12
HJ1285	30	.1285	2 <sup>3/4</sup>	1 <sup>5/8</sup>	12
HJ1200	31	.1200	2 <sup>3/4</sup>	1 <sup>5/8</sup>	12
HJ1160	32	.1160	2 <sup>3/4</sup>	1 <sup>5/8</sup>	12
HJ1130	33	.1130	2 <sup>5/8</sup>	1 <sup>1/2</sup>	12
HJ1110	34	.1110	2 <sup>5/8</sup>	1 <sup>1/2</sup>	12
HJ1100	35	.1100	2 <sup>5/8</sup>	1 <sup>1/2</sup>	12
HJ1065	36	.1065	2 <sup>1/2</sup>	1 <sup>7/16</sup>	12
HJ1040	37	.1040	2 <sup>1/2</sup>	1 <sup>7/16</sup>	12
HJ1015	38	.1015	2 <sup>1/2</sup>	1 <sup>7/16</sup>	12
HJ0995	39	.0995	2 <sup>3/8</sup>	1 <sup>3/8</sup>	12
HJ0980	40	.0980	2 <sup>3/8</sup>	1 <sup>3/8</sup>	12



**SM-Series Fractional HSS Drill Bit**  
Screw Machine Length 135° Split Point

**Applications:**

Heavy duty use in carbon and alloy steel (up to BHN 400), 300-400 series stainless steel. Ideal for sheet metal. Abrasion resistant black oxide surface finish. See Page 13 for speed, coolant and lubricant recommendations for specific materials.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L.	FLUTE LENGTH	PACKAGE QUANTITY
SM0625	1/16	.0625	1 7/8	5/8	12
SM0781	5/64	.0781	1 11/16	11/16	12
SM0938	3/32	.0938	1 3/4	3/4	12
SM1094	7/64	.1094	1 13/16	13/16	12
SM1250	1/8	.1250	1 7/8	7/8	12
SM1406	9/64	.1406	1 15/16	15/16	12
SM1562	5/32	.1562	2 1/16	1	12
SM1719	11/64	.1719	2 1/8	1 1/16	12
SM1875	3/16	.1875	2 3/16	1 1/8	12
SM2031	13/64	.2031	2 1/4	1 3/16	12
SM2188	7/32	.2188	2 3/8	1 1/4	12
SM2344	15/64	.2344	2 7/16	1 5/16	12
SM2500	1/4	.2500	2 1/2	1 3/8	12
SM2656	17/64	.2656	2 5/8	1 7/16	12
SM2812	9/32	.2812	2 11/16	1 1/2	12
SM2969	19/64	.2969	2 3/4	1 9/16	12
SM3125	5/16	.3125	2 13/16	1 5/8	6
SM3281	21/64	.3281	2 7/8	1 11/16	6
SM3438	11/32	.3438	3	1 11/16	6
SM3594	23/64	.3594	3 1/16	1 3/4	6
SM3750	3/8	.3750	3 1/8	1 13/16	6
SM3906	25/64	.3906	3 1/4	1 7/8	6
SM4062	13/32	.4062	3 5/16	1 15/16	6
SM4219	27/64	.4219	3 3/8	2	6
SM4375	7/16	.4375	3 7/16	2 1/16	6
SM4531	29/64	.4531	3 1/2	2 3/32	6
SM4688	15/32	.4688	3 5/8	2 1/8	6
SM4844	31/64	.4844	3 11/16	2 5/32	6
SM5000	1/2	.5000	3 3/4	2 5/32	6

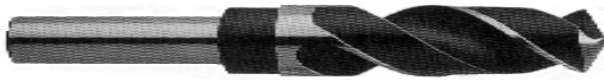


**SM-Series Wire Gauge HSS Drill Bit**  
Screw Machine Length 135° Split Point

**Applications:**

Same as fractional series.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L.	FLUTE LENGTH	PACKAGE QUANTITY
SM2280	1	.2280	2 7/16	1 5/16	12
SM2210	2	.2210	2 7/16	1 5/16	12
SM2130	3	.2130	2 3/8	1 1/4	12
SM2090	4	.2090	2 3/8	1 1/4	12
SM2055	5	.2055	2 3/8	1 1/4	12
SM2040	6	.2040	2 3/8	1 1/4	12
SM2010	7	.2010	2 1/4	1 3/16	12
SM1990	8	.1990	2 1/8	1 3/16	12
SM1960	9	.1960	2 3/16	1 3/16	12
SM1935	10	.1935	2 1/4	1 3/16	12
SM1910	11	.1910	2 1/4	1 3/16	12
SM1890	12	.1890	2 1/4	1 3/16	12
SM1850	13	.1850	2 3/16	1 1/8	12
SM1820	14	.1820	2 3/16	1 1/8	12
SM1800	15	.1800	2 3/16	1 1/8	12
SM1770	16	.1770	2 3/16	1 1/8	12
SM1730	17	.1730	2 3/16	1 1/8	12
SM1695	18	.1695	2 1/8	1 1/16	12
SM1660	19	.1660	2 1/8	1 1/16	12
SM1610	20	.1610	2 1/8	1 1/16	12
SM1590	21	.1590	2 1/8	1 1/16	12
SM1570	22	.1570	2 1/8	1 1/16	12
SM1540	23	.1540	2 1/16	1	12
SM1520	24	.1520	2 1/16	1	12
SM1495	25	.1495	2 1/16	1	12
SM1470	26	.1470	2 1/16	1	12
SM1440	27	.1440	1 15/16	15/16	12
SM1405	28	.1405	1 15/16	15/16	12
SM1360	29	.1360	1 15/16	15/16	12
SM1285	30	.1285	1 7/8	15/16	12
SM1200	31	.1200	1 15/16	15/16	12
SM1160	32	.1160	1 7/8	15/16	12
SM1130	33	.1130	1 7/8	15/16	12
SM1110	34	.1110	1 7/8	15/16	12
SM1100	35	.1100	1 7/8	15/16	12
SM1065	36	.1065	1 13/16	15/16	12
SM1040	37	.1040	1 13/16	15/16	12
SM1015	38	.1015	1 13/16	15/16	12
SM0995	39	.0995	1 13/16	15/16	12
SM0980	40	.0980	1 13/16	15/16	12

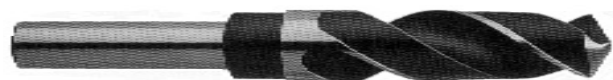


SD -Series Silver & Deming  
Jobber Length 118° Drill Point

Applications: Designed for use in 1/2" portable tools and drill presses. 1/2" Shank

See Page 13 for speed, coolant and lubricant recommendations for specific sizes and materials.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L	FLUTE LENGTH	PACKAGE QUANTITY
SD5156	33/64	.5156	6	3 <sup>7/8</sup>	1
SD5312	17/32	.5312	6	3 <sup>7/8</sup>	1
SD5469	35/64	.5469	6	3 <sup>7/8</sup>	1
SD5625	9/16	.5625	6	3 <sup>7/8</sup>	1
SD5781	37/64	.5781	6	3 <sup>7/8</sup>	1
SD5938	19/32	.5938	6	3 <sup>7/8</sup>	1
SD6094	39/64	.6094	6	3 <sup>7/8</sup>	1
SD6250	5/8	.6250	6	3 <sup>7/8</sup>	1
SD6406	41/64	.6406	6	3 <sup>7/8</sup>	1
SD6562	21/32	.6562	6	3 <sup>7/8</sup>	1
SD6719	43/64	.6719	6	3 <sup>7/8</sup>	1
SD6875	11/16	.6875	6	3 <sup>7/8</sup>	1
SD7031	45/64	.7031	6	3 <sup>7/8</sup>	1
SD7188	23/32	.7188	6	3 <sup>7/8</sup>	1
SD7344	47/64	.7344	6	3 <sup>7/8</sup>	1
SD7500	3/4	.7500	6	3 <sup>7/8</sup>	1
SD7656	49/64	.7656	6	3 <sup>7/8</sup>	1
SD7812	25/32	.7812	6	3 <sup>7/8</sup>	1
SD8125	13/16	.8125	6	3 <sup>7/8</sup>	1
SD8438	27/32	.8438	6	3 <sup>7/8</sup>	1
SD8750	7/8	.8750	6	3 <sup>7/8</sup>	1
SD9062	29/32	.9062	6	3 <sup>7/8</sup>	1
SD9375	15/16	.9375	6	3 <sup>7/8</sup>	1
SD9688	31/32	.9688	6	3 <sup>7/8</sup>	1
SD10000	1	1.0000	6	3 <sup>7/8</sup>	1
SD10312	1-1/32	1.0312	6	3 <sup>7/8</sup>	1
SD10625	1-1/16	1.0625	6	3 <sup>7/8</sup>	1
SD10938	1-3/32	1.0938	6	3 <sup>7/8</sup>	1
SD11250	1-1/8	1.0125	6	3 <sup>7/8</sup>	1
SD11562	1-5/32	1.1156	6	3 <sup>7/8</sup>	1
SD11875	1-3/16	1.1875	6	3 <sup>7/8</sup>	1
SD12500	1-1/4	1.1250	6	3 <sup>7/8</sup>	1
SD13150	1-5/16	1.1315	6	3 <sup>7/8</sup>	1
SD13750	1-3/8	1.3750	6	3 <sup>7/8</sup>	1
SD14375	1-7/16	1.4375	6	3 <sup>7/8</sup>	1
SD15000	1-1/2	1.5000	6	3 <sup>7/8</sup>	1



SC -Series Colbalt Silver & Deming  
Jobber Length 118° Drill Point

Applications: Designed for use in 1/2" portable tools in hard abrasive materials such as stainless steel, cast and malleable iron. 1/2" Shank

See Page 13 for speed, coolant and lubricant recommendations for specific materials.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L	FLUTE LENGTH	PACKAGE QUANTITY
SC5156	33/64	.5156	6	3 <sup>7/8</sup>	1
SC5312	17/32	.5312	6	3 <sup>7/8</sup>	1
SC5469	35/64	.5469	6	3 <sup>7/8</sup>	1
SC5625	9/16	.5625	6	3 <sup>7/8</sup>	1
SC5781	37/64	.5781	6	3 <sup>7/8</sup>	1
SC5938	19/32	.5938	6	3 <sup>7/8</sup>	1
SC6094	39/64	.6094	6	3 <sup>7/8</sup>	1
SC6250	5/8	.6250	6	3 <sup>7/8</sup>	1
SC6406	41/64	.6406	6	3 <sup>7/8</sup>	1
SC6562	21/32	.6562	6	3 <sup>7/8</sup>	1
SC6719	43/64	.6719	6	3 <sup>7/8</sup>	1
SC6875	11/16	.6875	6	3 <sup>7/8</sup>	1
SC7031	45/64	.7031	6	3 <sup>7/8</sup>	1
SC7188	23/32	.7188	6	3 <sup>7/8</sup>	1
SC7344	47/64	.7344	6	3 <sup>7/8</sup>	1
SC7500	3/4	.7500	6	3 <sup>7/8</sup>	1
SC7656	49/64	.7656	6	3 <sup>7/8</sup>	1
SC7812	25/32	.7812	6	3 <sup>7/8</sup>	1
SC8125	13/16	.8125	6	3 <sup>7/8</sup>	1
SC8438	27/32	.8438	6	3 <sup>7/8</sup>	1
SC8750	7/8	.8750	6	3 <sup>7/8</sup>	1
SC9062	29/32	.9062	6	3 <sup>7/8</sup>	1
SC9375	15/16	.9375	6	3 <sup>7/8</sup>	1
SC9688	31/32	.9688	6	3 <sup>7/8</sup>	1
SC10000	1	.10000	6	3 <sup>7/8</sup>	1

### Drill Points



118° Point

135° "Split" Point



**135° "Split Point" reduces starting pressure and minimizes walking.**

# Cobalt Bits Titanium Bits



CB -Series M-42 Cobalt Drill Bit  
Jobber Length 135° Drill Point

Applications: Excellent for drilling stainless steel, hard abrasive materials such as R18C, D6AC and 4140 steels and cast and malleable iron.

See Page 13 for speed, coolant and lubricant recommendations for specific materials.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L.	FLUTE LENGTH	PACKAGE QTY
CB0625	1/16	.0625	1 7/8	5/8	12
CB0781	5/64	.0781	1 11/16	11/16	12
CB0938	3/32	.0938	1 3/4	3/4	12
CB1094	7/64	.1094	1 13/16	13/16	12
CB1250	1/8	.1250	1 7/8	7/8	12
CB1406	9/64	.1406	1 15/16	15/16	12
CB1562	5/32	.1562	2 1/16	1	12
CB1719	11/64	.1719	2 1/8	1 1/16	12
CB1875	3/16	.1875	2 3/16	1 1/8	12
CB2031	13/64	.2031	2 1/4	1 3/16	12
CB2188	7/32	.2188	2 3/8	1 1/4	12
CB2344	15/64	.2344	2 7/16	1 5/16	12
CB2500	1/4	.2500	2 1/2	1 3/8	12
CB2656	17/64	.2656	2 5/8	1 7/16	12
CB2812	9/32	.2812	2 11/16	1 1/2	12
CB2969	19/64	.2969	2 3/4	1 9/16	12
CB3125	5/16	.3125	2 13/16	1 5/8	6
CB3281	21/64	.3281	2 7/8	1 11/16	6
CB3438	11/32	.3438	3	1 11/16	6
CB3594	23/64	.3594	3 1/16	1 3/4	6
CB3750	3/8	.3750	3 1/8	1 13/16	6
CB3906	25/64	.3906	3 1/4	1 7/8	6
CB4062	13/32	.4062	3 5/16	1 15/16	6
CB4219	27/64	.4219	3 3/8	2	6
CB4375	7/16	.4375	3 7/16	2 1/16	6
CB4531	29/64	.4531	3 1/2	2 3/32	6
CB4688	15/32	.4688	3 5/8	2 1/8	6
CB4844	31/64	.4844	3 11/16	2 5/32	6
CB5000	1/2	.5000	3 3/4	2 5/32	6



TN -Titanium Nitride Coated  
Jobber Length 135° Drill Point

Applications: TiN coating is 25% harder than cobalt and has less frictional resistance. Ideal for hard materials and repetitive drilling at higher speeds and feeds.

See Page 13 for speed, coolant and lubricant recommendations for specific materials.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L.	FLUTE LENGTH	PACKAGE QTY
TN0625	1/16	.0625	1 7/8	7/8	12
TN0781	5/64	.0781	2	1	12
TN0938	3/32	.0938	2 1/4	1 1/4	12
TN1094	7/64	.1094	2 5/8	1 1/2	12
TN1250	1/8	.1250	2 3/4	1 5/8	12
TN1406	9/64	.1406	2 7/8	1 3/4	12
TN1562	5/32	.1562	3 1/8	2	12
TN1719	11/64	.1719	3 1/4	2 1/8	12
TN1875	3/16	.1875	3 1/2	2 5/16	12
TN2031	13/64	.2031	3 5/8	2 7/16	12
TN2188	7/32	.2188	3 3/4	2 1/2	12
TN2344	15/64	.2344	3 7/8	2 5/8	12
TN2500	1/4	.2500	4	2 3/4	12
TN2656	17/64	.2656	4 1/8	2 7/8	12
TN2812	9/32	.2812	4 1/4	2 15/16	12
TN2969	19/64	.2969	4 3/8	3 1/16	12
TN3125	5/16	.3125	4 1/2	3 3/16	6
TN3281	21/64	.3281	4 5/8	3 5/16	6
TN3438	11/32	.3438	4 3/4	3 7/16	6
TN3594	23/64	.3594	4 7/8	3 1/2	6
TN3750	3/8	.3750	5	3 5/8	6
TN3906	25/64	.3906	5 1/8	3 3/4	6
TN4062	13/32	.4062	5 1/4	3 7/8	6
TN4219	27/64	.4219	5 3/8	3 15/16	6
TN4375	7/16	.4375	5 1/2	4 1/16	6
TN4531	29/64	.4531	5 5/8	4 3/16	6
TN4688	15/32	.4688	5 3/4	4 5/16	6
TN4844	31/64	.4844	5 7/8	4 3/8	6
TN5000	1/2	.5000	6	4 1/2	6



## 6" & 12" -Aircraft Extension Bits 135° Drill Point

Applications: Ideal for use in hard-to-reach areas. This bit has a spring temper to prevent permanent bending.

See Page 13 for speed, coolant and lubricant recommendations for specific materials.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L	FLUTE LENGTH	PACKAGE QTY
AB1250	1/8	.1250	6	1 <sup>5/8</sup>	1
AB1562	5/32	.1562	6	2	1
AB1875	3/16	.1875	6	2 <sup>5/16</sup>	1
AB2280	No. 1	.2280	6	2 <sup>1/2</sup>	1
AB2500	1/4	.2500	6	2 <sup>3/4</sup>	1
AB2812	9/32	.2812	6	2 <sup>9/16</sup>	1
AB3125	5/16	.3125	6	3 <sup>3/16</sup>	1
AB3750	3/8	.3750	6	3 <sup>5/8</sup>	1
AB4375	7/16	.4375	6	4 <sup>1/16</sup>	1
AB5000	1/2	.5000	6	4 <sup>1/2</sup>	1

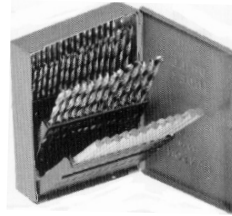
PART NO.	SIZE	DECIMAL EQUIV.	O.A.L	FLUTE LENGTH	PACKAGE QTY
AC1250	1/8	.1250	12	1 <sup>5/8</sup>	1
AC1875	3/16	.1875	12	2 <sup>5/16</sup>	1
AC2500	1/4	.2500	12	2 <sup>3/4</sup>	1
AC3125	5/16	.3125	12	3 <sup>3/16</sup>	1
AC3750	3/8	.3750	12	3 <sup>5/8</sup>	1
AC4375	7/16	.4375	12	4 <sup>1/16</sup>	1
AC5000	1/2	.5000	12	4 <sup>1/2</sup>	1



## DE-Series HSS Drill Bit Double End 135° Split Point

Applications: "Sheeters" bit which gives twice as many holes as a single end bit. Ideal for sheet metal and metal building erection.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L	FLUTE LENGTH	PACKAGE QTY
DE1250	1/8	.1250	2	1/2	12
DE1285	#30	.1285	2	1/2	12



## DRILL SETS

PART NO.	SIZE RANGE	PIECES	POINT	RANGE	MATERIAL
DS1300	1/16-1/4	13	118°	64 <sup>ths</sup>	HSS
DS1500	1/16-1/2	15	118°	32 <sup>nds</sup>	HSS
DS1500T	1/16-1/2	15	135°	32 <sup>nds</sup>	Titanium
DS2100	1/16-3/8	21	118°	32 <sup>nds</sup>	HSS
DS2900	1/16-1/2	29	118°	64 <sup>ths</sup>	HSS
DS2900T	1/16-1/2	29	135°	64 <sup>ths</sup>	Titanium
DS2901	1/16-1/2	29	135°	64 <sup>ths</sup>	HSS
DS2901C	1/16-1/2	29	135°	64 <sup>ths</sup>	Cobalt
DS2901SM	1/16-1/2	29	135°	64 <sup>ths</sup>	HSS
DS60WG	1-60	60	118°	-	HSS
DS1150	1-40/A-Z/1/16-1/2	115	118°	-	HSS
DS2138	1/16-1/2	21	118°	32 <sup>nds</sup>	HSS
DS2138C	1/16-1/2	21	135°	32 <sup>nds</sup>	Cobalt
DS2938	1/16-1/2	29	118°	64 <sup>ths</sup>	HSS



## 1/4" & 3/8" -Reduced Shank 118° Drill Point

Applications: A general purpose bit for use in hand held drills.

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L	FLUTE LENGTH	PACKAGE QTY
RS5614	5/16	.3125	3 <sup>13/16</sup>	2 <sup>1/2</sup>	6
RS3414	11/32	.3438	4	2 <sup>5/8</sup>	6
RS3814	3/8	.3750	4 <sup>1/4</sup>	2 <sup>7/8</sup>	6
RS7614	7/16	.4375	4 <sup>11/16</sup>	3 <sup>3/8</sup>	6
RS1214	1/2	.5000	5 <sup>1/16</sup>	3 <sup>5/8</sup>	6

PART NO.	SIZE	DECIMAL EQUIV.	O.A.L	FLUTE LENGTH	PACKAGE QTY
RS4062	13/32	.4062	5 <sup>1/4</sup>	3 <sup>7/8</sup>	6
RS4219	27/64	.4219	5 <sup>3/8</sup>	3 <sup>5/16</sup>	6
RS4375	7/16	.4375	5 <sup>1/2</sup>	4 <sup>1/16</sup>	6
RS4688	15/32	.4688	5 <sup>3/4</sup>	4 <sup>5/16</sup>	6
RS5000	1/2	.5000	6	4 <sup>1/2</sup>	6

*"Its a poor workman who blames his tools"*