

Drill

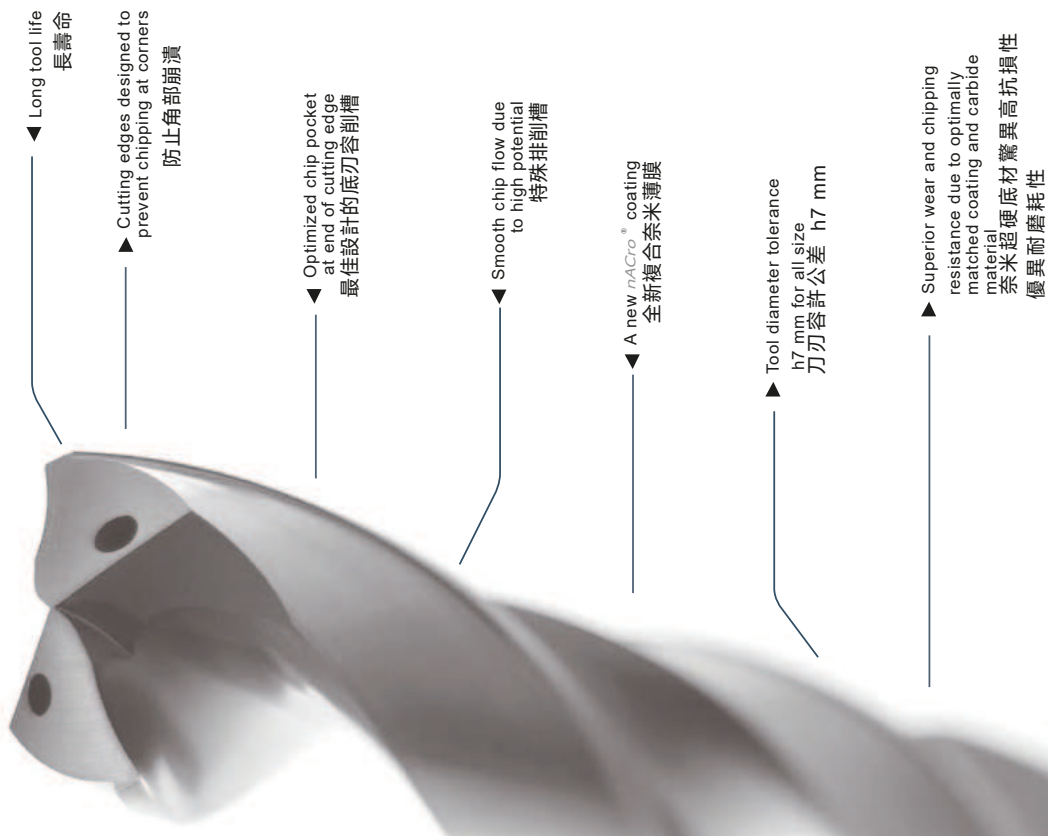
Series

噴射鑽頭 / 油孔鑽頭

Jet Drill / Coolant Drill

- High Feed
- High Quality
- High Performance

Carbide Drill Series Technical Data



Carbide Drill series

Details 產品特點

It is suitable for high speed drilling in wet condition and drilling in dry condition.
適用於高速濕式加工和乾式加工2種方式

● 高效能、高精度加工

Save time to 20%~50% possible
加工時間縮減20%~50%可行

● 高能率加工

Smooth connection between flute and shank
prevents a condition of stress
低磨擦、高排削性

● 多功能

Working process finish in one time,
increasing productivity
加工一次完成，產能速增

nAcro 塗層 nAcro Coating

nAcro 塗層表現了優異的耐熱性、優佳的與被切削材料的潤滑性，可發揮高速濕式加工和乾式加工的卓越性能
nAcro coat is wealthy in the lubrication with the work material and excellent to heat-resistance.

高可靠性 High reliability

使用了專業耐削性和耐磨性的特殊刀刃形狀，實現了穩定的加工
It is possible to operate stably due to new geometric.
Chipping resistance, wear resistance of corner edge is increased.

使用銑刀刀柄 End mill shank

使用了刀柄尺寸與銑刀的外徑相匹配的立銑刀柄，實現了高精度鑽孔
Extremely precise positioning and stable drilled diameter.

螺旋孔直接給油大大的提高了排屑效率

內側給油方式使最快速的車式加工和乾式加工成為可能
Excellent chip removal by spiral mist-holes.
high speed drilling in wet condition and drilling in MQL

Selection Chart 選擇基準

Be sure to confirm the flute length by stocked tables.
根據不同的鑽頭尺寸，也有可能無法滿足表中所記載的加工深度。請務必確認尺寸表之溝槽長度。

Selection Chart according to drilling depth 根據切削材料的選擇標準		nAcro 3XD 鑽頭直徑 nAcro Drills 3SD	nAcro 5XD 鑽頭直徑 nAcro Drills 5SD	nAcro 鑽頭 油孔型 (3SDC用) nAcro Drills with Coatant-Hole(3SDC)	nAcro 鑽頭 油孔型 (5SDC用) nAcro Drills with Coatant-Hole(5SDC)	nAcro 鑽頭 油孔型 (8SDC用) nAcro Drills with Coatant-Hole(8SDC)
Specification 規格		超硬鑽頭 Solid Drills				
Sizes 尺寸範圍		φ 3~φ 20	φ 3~φ 20	φ 4.1~φ 16	φ 3~φ 30	φ 3~φ 12
Drilling Depth 加工深度 (D:鑽頭直徑)		3D	5D	3D	5D	8D
Cutting Fluids 切削液劑		濕式 & 乾式 Wet & Dry		濕式 & 霧式 Wet & MQL		
Selection Chart according to drilling depth 根據加工深度的選擇基準		Structural Steels SS400 普通結構鋼 (~250HB)	◎	◎	◎	◎
		Carbon Steels S45C 碳素鋼 (~250HB)	◎	◎	◎	◎
		Alloy Steels SCM 5CR 合金鋼 (~30HRC)	◎	◎	◎	◎
		Mold Steels SKD61 模貝鋼 (~30HRC)	◎	◎	◎	◎
		Pre-Hardened Steels NAK, HAP 預硬化鋼 (30~40HRC)	◎	◎	◎	◎
		Hardened Steels SCM, SKD 調質鋼 (30~40HRC)	◎	◎	◎	◎
		Hardened Steels SKD61 高硬度鋼 (40~50HRC)	◎	◎	◎	◎
		Hardened Steels SKD11 高硬度鋼 (50~55HRC)				
		Hardened Steels SKD, SKH 高硬度鋼 (55~70HRC)	X	X	X	X
		Stainless Steels SUS304 奧氏體不銹鋼	X	X	◎	◎
		Stainless Steels SUS420, 440 馬氏體不銹鋼	◎	◎	◎	◎
		Nickel Alloy Titanium Alloy 鈦合金 耐熱合金	X	X	X	X
		Cast Irons FC250 灰口鑄鐵	◎	◎	◎	◎
		Ductile Cast Irons FCD450 球墨鑄鐵	◎	◎	◎	◎
		Aluminum Alloys AC, ADC 鋁合金				
		Copper Alloy C1100 銅合金				

1 有高精度加工要求時，推薦使用濕式加工。For precision drilling, use drills in wet condition.
2 被切削材料硬度大於60 HRC時，請使用濕式加工。Use drills in wet condition in case of work material having over 60HRC hardness.
3 鑽頭直徑在1mm以下時，請使用濕式加工。Use in wet condition when drill size is under 1mm.
4 請採用內部給油方式。Use internal lubrication system.

* 請在加工的同時充分加入水溶性切削油劑。 Be used in wet condition.

◎：最適用 Excellent ○：適用 Good X：不適用 Not Used

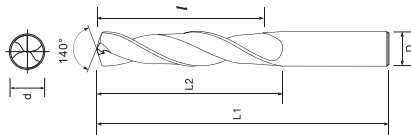
無標示(No mark)：不推薦 Not recommended

3SD Jet Drill

3SD 鎢鋼噴射鑽頭



MODE	Diameter d 刃徑	Length of Cut L1 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
型號					
3SD0302	3	14	20	6	62
3SD0312	3.1	14	20	6	62
3SD0322	3.2	14	20	6	62
3SD0332	3.3	14	20	6	62
3SD0352	3.5	14	20	6	62
3SD0362	3.6	14	20	6	62
3SD0372	3.7	14	20	6	62
3SD0382	3.8	17	24	6	66
3SD0392	3.9	17	24	6	66
3SD0402	4	17	24	6	66
3SD0412	4.1	17	24	6	66
3SD0422	4.2	17	24	6	66
3SD0432	4.3	17	24	6	66
3SD0442	4.4	17	24	6	66
3SD0452	4.5	17	24	6	66
3SD0462	4.6	17	24	6	66
3SD0472	4.7	17	24	6	66
3SD0482	4.8	20	28	6	66
3SD0492	4.9	20	28	6	66
3SD0502	5	20	28	6	66
3SD0512	5.1	20	28	6	66
3SD0522	5.2	20	28	6	66
3SD0532	5.3	20	28	6	66
3SD0542	5.4	20	28	6	66
3SD0552	5.5	20	28	6	66
3SD0562	5.6	20	28	6	66
3SD0572	5.7	20	28	6	66
3SD0582	5.8	20	28	6	66



Application 適用材質:

Pre-hardened 預硬鋼 ~45HRC	High-hardened 高硬鋼 ~55HRC	~59HRC	~65HRC	Stainless steel 不銹鋼	Copper alloy 銅合金類	Aluminum alloy 鋁合金
◎	◎	◎	X	X	X	X

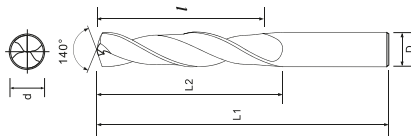
Application 適用材質: ◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

3SD Jet Drill

3SD 鎢鋼噴射鑽頭



MODE	Diameter d 刃徑	Length of Cut L1 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
型號					
3SD0592	5.9	20	28	6	66
3SD0602	6	20	28	6	66
3SD0612	6.1	24	34	8	79
3SD0622	6.2	24	34	8	79
3SD0632	6.3	24	34	8	79
3SD0642	6.4	24	34	8	79
3SD0652	6.5	24	34	8	79
3SD0662	6.6	24	34	8	79
3SD0672	6.7	24	34	8	79
3SD0682	6.8	24	34	8	79
3SD0692	6.9	24	34	8	79
3SD0702	7	24	34	8	79
3SD0712	7.1	29	41	8	79
3SD0722	7.2	29	41	8	79
3SD0732	7.3	29	41	8	79
3SD0742	7.4	29	41	8	79
3SD0752	7.5	29	41	8	79
3SD0762	7.6	29	41	8	79
3SD0772	7.7	29	41	8	79
3SD0782	7.8	29	41	8	79
3SD0792	7.9	29	41	8	79
3SD0802	8	29	41	8	79
3SD0812	8.1	35	47	10	89
3SD0822	8.2	35	47	10	89
3SD0832	8.3	35	47	10	89
3SD0842	8.4	35	47	10	89
3SD0852	8.5	35	47	10	89
3SD0862	8.6	35	47	10	89
3SD0872	8.7	35	47	10	89



Application 適用材質:

Pre-hardened 預硬鋼 ~45HRC	High-hardened 高硬鋼 ~55HRC	~59HRC	~65HRC	Stainless steel 不銹鋼	Copper alloy 銅合金類	Aluminum alloy 鋁合金
◎	◎	◎	X	X	X	X

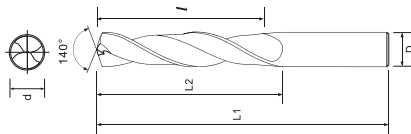
Application 適用材質: ◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

3SD Jet Drill

3SD 鎢鋼噴射鑽頭



MODE 型號	Diameter d 刃徑	Length of Cut L1 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
3SD0882	8.8	35	47	10	89
3SD0892	8.9	35	47	10	89
3SD0902	9	35	47	10	89
3SD0912	9.1	35	47	10	89
3SD0922	9.2	35	47	10	89
3SD0932	9.3	35	47	10	89
3SD0942	9.4	35	47	10	89
3SD0952	9.5	35	47	10	89
3SD0962	9.6	35	47	10	89
3SD0972	9.7	35	47	10	89
3SD0982	9.8	35	47	10	89
3SD0992	9.9	35	47	10	89
3SD1002	10	35	47	10	89
3SD1012	10.1	40	55	12	102
3SD1022	10.2	40	55	12	102
3SD1032	10.3	40	55	12	102
3SD1042	10.4	40	55	12	102
3SD1052	10.5	40	55	12	102
3SD1062	10.6	40	55	12	102
3SD1072	10.7	40	55	12	102
3SD1082	10.8	40	55	12	102
3SD1092	10.9	40	55	12	102
3SD1102	11	40	55	12	102
3SD1112	11.1	40	55	12	102
3SD1122	11.2	40	55	12	102
3SD1132	11.3	40	55	12	102
3SD1142	11.4	40	55	12	102
3SD1152	11.5	40	55	12	102



Application 適用材質:

Carbon steel Alloy steel 碳素鋼 合金鋼	Pre-hardened steel 預硬鋼 ~45HRC	High-hardened steel 高硬鋼 ~50HRC ~55HRC ~60HRC ~65HRC				Stainless steel 不銹鋼	Copper alloy 銅合金	Aluminum alloy 鋁合金
		⑤	⑥	⑦	⑧			
⑤	⑤	⑤	⑤	X	X		X	X

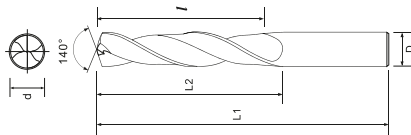
Application 適用材質:

Carbon steel Alloy steel 碳素鋼 合金鋼	Pre-hardened steel 預硬鋼 ~45HRC	High-hardened steel 高硬鋼 ~50HRC ~55HRC ~60HRC ~65HRC				Stainless steel 不銹鋼	Copper alloy 銅合金	Aluminum alloy 鋁合金
		⑤	⑥	⑦	⑧			
⑤	⑤	⑤	⑤	X	X		X	X

Carbide Drill



MODE 型號	Diameter d 刃徑	Length of Cut L1 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
3SD1162	11.6	40	55	12	102
3SD1172	11.7	40	55	12	102
3SD1182	11.8	40	55	12	102
3SD1192	11.9	40	55	12	102
3SD1202	12	40	55	12	102
3SD1232	12.3	43	60	14	107
3SD1252	12.5	43	60	14	107
3SD1282	12.8	43	60	14	107
3SD1302	13	43	60	14	107
3SD1352	13.5	43	60	14	107
3SD1382	13.8	43	60	14	107
3SD1402	14	43	60	14	107
3SD1452	14.5	45	65	16	115
3SD1482	14.8	45	65	16	115
3SD1502	15	45	65	16	115
3SD1552	15.5	45	65	16	115
3SD1582	15.8	45	65	16	115
3SD1602	16	45	65	16	115
3SD1652	16.5	51	73	18	123
3SD1682	16.8	51	73	18	123
3SD1702	17	51	73	18	123
3SD1752	17.5	51	73	18	123
3SD1782	17.8	51	73	18	123
3SD1802	18	51	73	18	123
3SD1852	18.5	55	79	20	131
3SD1902	19	55	79	20	131
3SD1952	19.5	55	79	20	131
3SD1982	19.8	55	79	20	131
3SD2002	20	55	79	20	131



Application 適用材質:

Carbon steel Alloy steel 碳素鋼 合金鋼	Pre-hardened steel 預硬鋼 ~45HRC	High-hardened steel 高硬鋼 ~50HRC ~55HRC ~60HRC ~65HRC				Stainless steel 不銹鋼	Copper alloy 銅合金	Aluminum alloy 鋁合金
		⑤	⑥	⑦	⑧			
⑤	⑤	⑤	⑤	X	X		X	X

Application 適用材質:

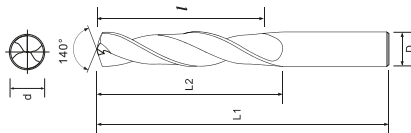
Carbon steel Alloy steel 碳素鋼 合金鋼	Pre-hardened steel 預硬鋼 ~45HRC	High-hardened steel 高硬鋼 ~50HRC ~55HRC ~60HRC ~65HRC				Stainless steel 不銹鋼	Copper alloy 銅合金	Aluminum alloy 鋁合金
		⑤	⑥	⑦	⑧			
⑤	⑤	⑤	⑤	X	X		X	X

5SD Jet Drill

5SD 鎢鋼噴射鑽頭



MODE	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
5SD0302	3	23	28	6	66
5SD0312	3.1	23	28	6	66
5SD0322	3.2	23	28	6	66
5SD0332	3.3	23	28	6	66
5SD0342	3.4	23	28	6	66
5SD0352	3.5	23	28	6	66
5SD0362	3.6	23	28	6	66
5SD0372	3.7	23	28	6	66
5SD0382	3.8	29	36	6	74
5SD0392	3.9	29	36	6	74
5SD0402	4	29	36	6	74
5SD0412	4.1	29	36	6	74
5SD0422	4.2	29	36	6	74
5SD0432	4.3	29	36	6	74
5SD0442	4.4	29	36	6	74
5SD0452	4.5	29	36	6	74
5SD0462	4.6	29	36	6	74
5SD04652	4.65	29	36	6	74
5SD0472	4.7	29	36	6	74
5SD0482	4.8	35	44	6	82
5SD0492	4.9	35	44	6	82
5SD0502	5	35	44	6	82
5SD0512	5.1	35	44	6	82
5SD0522	5.2	35	44	6	82
5SD0532	5.3	35	44	6	82
5SD0542	5.4	35	44	6	82
5SD0552	5.5	35	44	6	82
5SD05552	5.55	35	44	6	82
5SD0562	5.6	35	44	6	82



Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬鋼			Stainless steel 不銹鋼	Copper alloy 銅合金類	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC			
③	◎	◎	X	X	X	X

◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

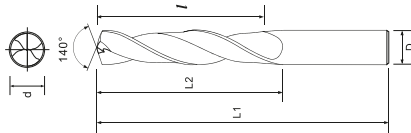
Carbide Drill

5SD Jet Drill

5SD 鎢鋼噴射鑽頭



MODE	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
5SD0572	5.7	35	44	6	82
5SD0582	5.8	35	44	6	82
5SD0592	5.9	35	44	6	82
5SD0602	6	35	44	6	82
5SD0612	6.1	43	53	8	91
5SD0622	6.2	43	53	8	91
5SD0632	6.3	43	53	8	91
5SD0642	6.4	43	53	8	91
5SD0652	6.5	43	53	8	91
5SD0662	6.6	43	53	8	91
5SD0672	6.7	43	53	8	91
5SD0682	6.8	43	53	8	91
5SD0692	6.9	43	53	8	91
5SD0702	7	43	53	8	91
5SD0712	7.1	43	53	8	91
5SD0722	7.2	43	53	8	91
5SD0732	7.3	43	53	8	91
5SD0742	7.4	43	53	8	91
5SD0752	7.5	43	53	8	91
5SD0762	7.6	43	53	8	91
5SD0772	7.7	43	53	8	91
5SD0782	7.8	43	53	8	91
5SD0792	7.9	43	53	8	91
5SD0802	8	43	53	8	91
5SD0812	8.1	49	61	10	103
5SD0822	8.2	49	61	10	103
5SD0832	8.3	49	61	10	103
5SD0842	8.4	49	61	10	103
5SD0852	8.5	49	61	10	103



Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬鋼			Stainless steel 不銹鋼	Copper alloy 銅合金類	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC			
③	◎	◎	X	X	X	X

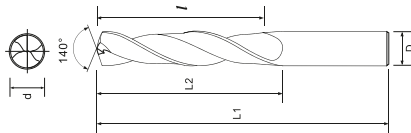
◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

5SD Jet Drill

5SD 鎢鋼噴射鑽頭



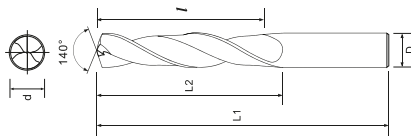
MODE 型號	Diameter d 刃徑	Length of Cut L1 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
5SD0862	8.6	49	61	10	103
5SD0872	8.7	49	61	10	103
5SD0882	8.8	49	61	10	103
5SD0892	8.9	49	61	10	103
5SD0902	9	49	61	10	103
5SD0912	9.1	49	61	10	103
5SD0922	9.2	49	61	10	103
5SD0932	9.3	49	61	10	103
5SD0942	9.4	49	61	10	103
5SD0952	9.5	49	61	10	103
5SD0962	9.6	49	61	10	103
5SD0972	9.7	49	61	10	103
5SD0982	9.8	49	61	10	103
5SD0992	9.9	49	61	10	103
5SD1002	10	49	61	10	103
5SD1012	10.1	56	71	12	118
5SD1022	10.2	56	71	12	118
5SD1032	10.3	56	71	12	118
5SD1042	10.4	56	71	12	118
5SD1052	10.5	56	71	12	118
5SD1062	10.6	56	71	12	118
5SD1072	10.7	56	71	12	118
5SD1082	10.8	56	71	12	118
5SD1092	10.9	56	71	12	118
5SD1102	11	56	71	12	118
5SD1112	11.1	56	71	12	118
5SD1122	11.2	56	71	12	118
5SD1132	11.3	56	71	12	118
5SD1142	11.4	56	71	12	118



Application 適用材質：

Carbon steel, Alloy steel 碳素鋼, 合金鋼	~45HRC	High-hardened 高硬度鋼			Stainless steel 不銹鋼	Copper alloy 銅合金類	Aluminum alloy 鋁合金
		~55HRC	~60HRC	~65HRC			
◎	◎	◎	X	X		X	X

◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議



Application 適用材質：

Carbon steel, Alloy steel 碳素鋼, 合金鋼	~45HRC	High-hardened 高硬度鋼			Stainless steel 不銹鋼	Copper alloy 銅合金類	Aluminum alloy 鋁合金
		~55HRC	~60HRC	~65HRC			
◎	◎	◎	X	X		X	X

◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

Carbide Drill

5SD Jet Drill

5SD 鎢鋼噴射鑽頭



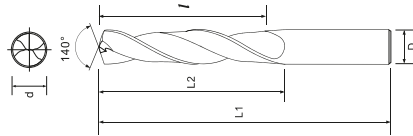
MODE 型號	Diameter d 刃徑	Length of Cut L1 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
5SD1152	11.5	56	71	12	118
5SD1162	11.6	56	71	12	118
5SD1172	11.7	56	71	12	118
5SD1182	11.8	56	71	12	118
5SD1192	11.9	56	71	12	118
5SD1202	12	56	71	12	118
5SD1222	12.2	60	77	14	124
5SD1232	12.3	60	77	14	124
5SD1252	12.5	60	77	14	124
5SD1282	12.8	60	77	14	124
5SD1302	13	60	77	14	124
5SD1352	13.5	60	77	14	124
5SD1382	13.8	60	77	14	124
5SD1402	14	60	77	14	124
5SD1452	14.5	63	83	16	133
5SD1482	14.8	63	83	16	133
5SD1502	15	63	83	16	133
5SD1552	15.5	63	83	16	133
5SD1582	15.8	63	83	16	133
5SD1602	16	63	83	16	133
5SD1652	16.5	71	93	18	143
5SD1682	16.8	71	93	18	143
5SD1702	17	71	93	18	143
5SD1752	17.5	71	93	18	143
5SD1782	17.8	71	93	18	143
5SD1802	18	71	93	18	143
5SD1852	18.5	77	101	20	153
5SD1902	19	77	101	20	153
5SD1952	19.5	77	101	20	153
5SD2002	20	77	101	20	153

8SD Jet Drill

8SD 鎢鋼噴射鑽頭



MODE 型號	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
8SD0302	3	27	34	6	72
8SD0312	3.1	27	34	6	72
8SD0322	3.2	27	34	6	72
8SD0332	3.3	27	34	6	72
8SD0342	3.4	27	34	6	72
8SD0352	3.5	27	34	6	72
8SD0362	3.6	27	34	6	72
8SD0372	3.7	27	34	6	72
8SD0382	3.8	35	43	6	81
8SD0392	3.9	35	43	6	81
8SD0402	4	35	43	6	81
8SD0412	4.1	35	43	6	81
8SD0422	4.2	35	43	6	81
8SD0432	4.3	35	43	6	81
8SD0442	4.4	35	43	6	81
8SD0452	4.5	35	43	6	81
8SD0462	4.6	35	43	6	81
8SD0472	4.7	35	57	6	95
8SD0482	4.8	45	57	6	95
8SD0492	4.9	45	57	6	95
8SD0502	5	45	57	6	95
8SD0512	5.1	45	57	6	95
8SD0522	5.2	45	57	6	95



Application 適用材質:

Carbon steel, Alloy steel 碳素鋼, 合金鋼	Pre-hardened steel 預硬鋼 ~45HRC	High-hardened steel 高硬鋼 ~55HRC ~60HRC ~65HRC			Stainless steel 不銹鋼	Copper alloy 銅合金	Aluminum alloy 鋁合金
		③	④	⑤			
③	③	X	X	X		X	X

Application 適用材質:

Carbon steel, Alloy steel 碳素鋼, 合金鋼	Pre-hardened steel 預硬鋼 ~45HRC	High-hardened steel 高硬鋼 ~55HRC ~60HRC ~65HRC			Stainless steel 不銹鋼	Copper alloy 銅合金	Aluminum alloy 鋁合金
		③	④	⑤			
③	③	X	X	X		X	X

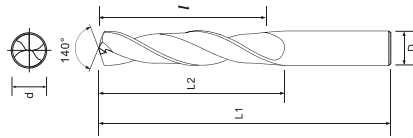
Application 適用材質:

Carbon steel, Alloy steel 碳素鋼, 合金鋼	Pre-hardened steel 預硬鋼 ~45HRC	High-hardened steel 高硬鋼 ~55HRC ~60HRC ~65HRC			Stainless steel 不銹鋼	Copper alloy 銅合金	Aluminum alloy 鋁合金
		③	④	⑤			
③	③	X	X	X		X	X

Carbide Drill



MODE 型號	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
8SD0532	5.3	45	57	6	95
8SD0542	5.4	45	57	6	95
8SD0552	5.5	45	57	6	95
8SD0562	5.6	45	57	6	95
8SD0572	5.7	45	57	6	95
8SD0582	5.8	45	57	6	95
8SD0592	5.9	45	57	6	95
8SD0602	6	45	76	8	114
8SD0612	6.1	52	76	8	114
8SD0622	6.2	52	76	8	114
8SD0632	6.3	52	76	8	114
8SD0642	6.4	52	76	8	114
8SD0652	6.5	52	76	8	114
8SD0662	6.6	52	76	8	114
8SD0672	6.7	52	76	8	114
8SD0682	6.8	52	76	8	114
8SD0692	6.9	52	76	8	114
8SD0702	7	60	76	8	114
8SD0712	7.1	60	76	8	114
8SD0722	7.2	60	76	8	114
8SD0732	7.3	60	76	8	114
8SD0742	7.4	60	76	8	114



Application 適用材質:

Carbon steel, Alloy steel 碳素鋼, 合金鋼	Pre-hardened steel 預硬鋼 ~45HRC	High-hardened steel 高硬鋼 ~55HRC ~60HRC ~65HRC			Stainless steel 不銹鋼	Copper alloy 銅合金	Aluminum alloy 鋁合金
		③	④	⑤			
③	③	X	X	X		X	X

Application 適用材質:

Carbon steel, Alloy steel 碳素鋼, 合金鋼	Pre-hardened steel 預硬鋼 ~45HRC	High-hardened steel 高硬鋼 ~55HRC ~60HRC ~65HRC			Stainless steel 不銹鋼	Copper alloy 銅合金	Aluminum alloy 鋁合金
		③	④	⑤			
③	③	X	X	X		X	X

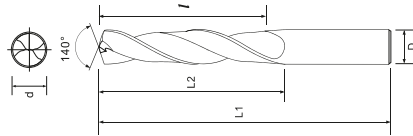
Carbide Drill

8SD Jet Drill

8SD 鎢鋼噴射鑽頭



MODE 型號	Diameter d 刃徑	Length of Cut L1 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1+全長
8SD0752	7.5	60	76	8	114
8SD0762	7.6	60	76	8	114
8SD0772	7.7	60	76	8	114
8SD0782	7.8	60	76	8	114
8SD0792	7.9	60	76	8	114
8SD0802	8	60	76	8	114
8SD0812	8.1	68	95	10	142
8SD0822	8.2	68	95	10	142
8SD0832	8.3	68	95	10	142
8SD0842	8.4	68	95	10	142
8SD0852	8.5	68	95	10	142
8SD0862	8.6	68	95	10	142
8SD0872	8.7	68	95	10	142
8SD0882	8.8	68	95	10	142
8SD0892	8.9	68	95	10	142
8SD0902	9	68	95	10	142
8SD0912	9.1	76	95	10	142
8SD0922	9.2	76	95	10	142
8SD0932	9.3	76	95	10	142
8SD0942	9.4	76	95	10	142
8SD0952	9.5	76	95	10	142
8SD0962	9.6	76	95	10	142
8SD0972	9.7	76	95	10	142



Application 適用材質：

Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼			Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC			
③	③	③	X	X	X	X

Application 適用材質：

Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼			Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC			
③	③	③	X	X	X	X

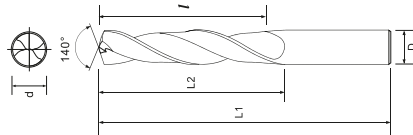
Carbide Drill

8SD Jet Drill

8SD 鎢鋼噴射鑽頭



MODE 型號	Diameter d 刃徑	Length of Cut L1 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1+全長
8SD0982	9.8	76	95	10	142
8SD0992	9.9	76	95	10	142
8SD1002	10	76	95	10	142
8SD1012	10.1	90	114	12	162
8SD1022	10.2	90	114	12	162
8SD1032	10.3	90	114	12	162
8SD1042	10.4	90	114	12	162
8SD1052	10.5	90	114	12	162
8SD1062	10.6	90	114	12	162
8SD1072	10.7	90	114	12	162
8SD1082	10.8	90	114	12	162
8SD1092	10.9	90	114	12	162
8SD1102	11	90	114	12	162
8SD1112	11.1	90	114	12	162
8SD1122	11.2	90	114	12	162
8SD1132	11.3	90	114	12	162
8SD1142	11.4	90	114	12	162
8SD1152	11.5	90	114	12	162
8SD1162	11.6	90	114	12	162
8SD1172	11.7	90	114	12	162
8SD1182	11.8	90	114	12	162
8SD1192	11.9	90	114	12	162
8SD1202	12	90	114	12	162



Application 適用材質：

Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼			Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC			
③	③	③	X	X	X	X

Application 適用材質：

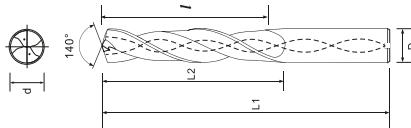
Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼			Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC			
③	③	③	X	X	X	X

3SDC Coolant Drill

3SDC 鎢鋼油孔鑽頭



MODE	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
3SDC0302	3	14	20	6	62
3SDC0312	3.1	14	20	6	62
3SDC0322	3.2	14	20	6	62
3SDC0332	3.3	14	20	6	62
3SDC0342	3.4	14	20	6	62
3SDC0352	3.5	14	20	6	62
3SDC0362	3.6	14	20	6	62
3SDC0372	3.7	14	20	6	62
3SDC0382	3.8	17	24	6	66
3SDC0392	3.9	17	24	6	66
3SDC0402	4	17	24	6	66
3SDC0412	4.1	17	24	6	66
3SDC0422	4.2	17	24	6	66
3SDC0432	4.3	17	24	6	66
3SDC0442	4.4	17	24	6	66
3SDC0452	4.5	17	24	6	66
3SDC0462	4.6	17	24	6	66
3SDC0472	4.7	17	24	6	66
3SDC0482	4.8	20	28	6	66
3SDC0492	4.9	20	28	6	66
3SDC0502	5	20	28	6	66
3SDC0512	5.1	20	28	6	66
3SDC0522	5.2	20	28	6	66
3SDC0532	5.3	20	28	6	66
3SDC0542	5.4	20	28	6	66
3SDC0552	5.5	20	28	6	66
3SDC0562	5.6	20	28	6	66
3SDC0572	5.7	20	28	6	66
3SDC0582	5.8	20	28	6	66



Application 適用材質:

Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

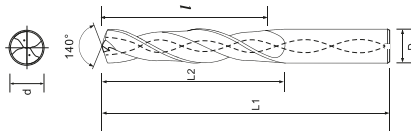
Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X



MODE	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
3SDC0592	5.9	20	28	6	66
3SDC0602	6	20	28	6	66
3SDC0612	6.1	24	34	8	79
3SDC0622	6.2	24	34	8	79
3SDC0632	6.3	24	34	8	79
3SDC0642	6.4	24	34	8	79
3SDC0652	6.5	24	34	8	79
3SDC0662	6.6	24	34	8	79
3SDC0672	6.7	24	34	8	79
3SDC0682	6.8	24	34	8	79
3SDC0692	6.9	24	34	8	79
3SDC0702	7	24	34	8	79
3SDC0712	7.1	29	41	8	79
3SDC0722	7.2	29	41	8	79
3SDC0732	7.3	29	41	8	79
3SDC0742	7.4	29	41	8	79
3SDC0752	7.5	29	41	8	79
3SDC0762	7.6	29	41	8	79
3SDC0772	7.7	29	41	8	79
3SDC0782	7.8	29	41	8	79
3SDC0792	7.9	29	41	8	79
3SDC0802	8	29	41	8	79
3SDC0812	8.1	35	47	10	89
3SDC0822	8.2	35	47	10	89
3SDC0832	8.3	35	47	10	89
3SDC0842	8.4	35	47	10	89
3SDC0852	8.5	35	47	10	89
3SDC0862	8.6	35	47	10	89



Application 適用材質:

Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

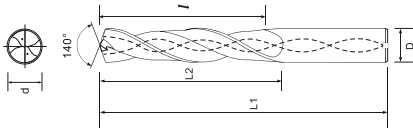
Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

3SDC Coolant Drill

3SDC 鎢鋼油孔鑽頭



MODE 型號	Diameter d 刃徑	Length of Cut L1 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
3SDC0872	8.7	35	47	10	89
3SDC0882	8.8	35	47	10	89
3SDC0892	8.9	35	47	10	89
3SDC0902	9	35	47	10	89
3SDC0912	9.1	35	47	10	89
3SDC0922	9.2	35	47	10	89
3SDC0932	9.3	35	47	10	89
3SDC0942	9.4	35	47	10	89
3SDC0952	9.5	35	47	10	89
3SDC0962	9.6	35	47	10	89
3SDC0972	9.7	35	47	10	89
3SDC0982	9.8	35	47	10	89
3SDC0992	9.9	35	47	10	89
3SDC1002	10	35	47	10	89
3SDC1012	10.1	40	55	12	102
3SDC1022	10.2	40	55	12	102
3SDC1032	10.3	40	55	12	102
3SDC1042	10.4	40	55	12	102
3SDC1052	10.5	40	55	12	102
3SDC1062	10.6	40	55	12	102
3SDC1072	10.7	40	55	12	102
3SDC1082	10.8	40	55	12	102
3SDC1092	10.9	40	55	12	102
3SDC1102	11	40	55	12	102
3SDC1112	11.1	40	55	12	102
3SDC1122	11.2	40	55	12	102
3SDC1132	11.3	40	55	12	102
3SDC1142	11.4	40	55	12	102
3SDC1152	11.5	40	55	12	102



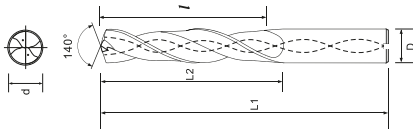
Carbide Drill

3SDC Coolant Drill

3SDC 鎢鋼油孔鑽頭



MODE 型號	Diameter d 刃徑	Length of Cut L1 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
3SDC1162	11.6	40	55	12	102
3SDC1172	11.7	40	55	12	102
3SDC1182	11.8	40	55	12	102
3SDC1192	11.9	40	55	12	102
3SDC1202	12	40	55	12	102
3SDC1232	12.3	43	60	14	107
3SDC1252	12.5	43	60	14	107
3SDC1282	12.8	43	60	14	107
3SDC1302	13	43	60	14	107
3SDC1352	13.5	43	60	14	107
3SDC1382	13.8	43	60	14	107
3SDC1402	14	43	60	14	107
3SDC1452	14.5	45	65	16	115
3SDC1482	14.8	45	65	16	115
3SDC1502	15	45	65	16	115
3SDC1552	15.5	45	65	16	115
3SDC1582	15.8	45	65	16	115
3SDC1602	16	45	65	16	115
3SDC1652	16.5	51	73	18	123
3SDC1682	16.8	51	73	18	123
3SDC1702	17	51	73	18	123
3SDC1752	17.5	51	73	18	123
3SDC1782	17.8	51	73	18	123
3SDC1802	18	51	73	18	123
3SDC1852	18.5	55	79	20	131
3SDC1902	19	55	79	20	131
3SDC1952	19.5	55	79	20	131
3SDC1982	19.8	55	79	20	131
3SDC2002	20	55	79	20	131



Application 適用材質：

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼			Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC			
③	③	③	X	X	X	X

Application 適用材質：

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼			Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC			
③	③	③	X	X	X	X

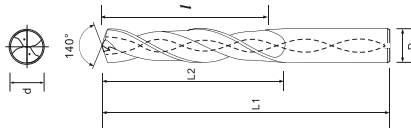
③ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

5SDC Coolant Drill

5SDC 鎢鋼油孔鑽頭



MODE	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
5SDC0302	3	23	28	6	66
5SDC0312	3.1	23	28	6	66
5SDC0322	3.2	23	28	6	66
5SDC0332	3.3	23	28	6	66
5SDC0342	3.4	23	28	6	66
5SDC0352	3.5	23	28	6	66
5SDC0362	3.6	23	28	6	66
5SDC0372	3.7	23	28	6	66
5SDC0382	3.8	29	36	6	74
5SDC0392	3.9	29	36	6	74
5SDC0402	4	29	36	6	74
5SDC0412	4.1	29	36	6	74
5SDC0422	4.2	29	36	6	74
5SDC0432	4.3	29	36	6	74
5SDC0442	4.4	29	36	6	74
5SDC0452	4.5	29	36	6	74
5SDC0462	4.6	29	36	6	74
5SDC04652	4.65	29	36	6	74
5SDC0472	4.7	29	36	6	74
5SDC0482	4.8	35	44	6	82
5SDC0492	4.9	35	44	6	82
5SDC0502	5	35	44	6	82
5SDC0512	5.1	35	44	6	82
5SDC0522	5.2	35	44	6	82
5SDC0532	5.3	35	44	6	82
5SDC0542	5.4	35	44	6	82
5SDC0552	5.5	35	44	6	82
5SDC05552	5.55	35	44	6	82
5SDC0562	5.6	35	44	6	82



Application 適用材質:

Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

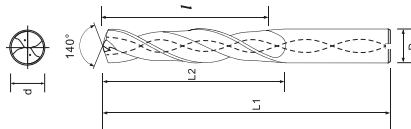
Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X



MODE	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
5SDC0572	5.7	35	44	6	82
5SDC0582	5.8	35	44	6	82
5SDC0592	5.9	35	44	6	82
5SDC0602	6	35	44	6	82
5SDC0612	6.1	43	53	8	91
5SDC0622	6.2	43	53	8	91
5SDC0632	6.3	43	53	8	91
5SDC0642	6.4	43	53	8	91
5SDC0652	6.5	43	53	8	91
5SDC0662	6.6	43	53	8	91
5SDC0672	6.7	43	53	8	91
5SDC0682	6.8	43	53	8	91
5SDC0692	6.9	43	53	8	91
5SDC0702	7	43	53	8	91
5SDC0712	7.1	43	53	8	91
5SDC0722	7.2	43	53	8	91
5SDC0732	7.3	43	53	8	91
5SDC0742	7.4	43	53	8	91
5SDC0752	7.5	43	53	8	91
5SDC0762	7.6	43	53	8	91
5SDC0772	7.7	43	53	8	91
5SDC0782	7.8	43	53	8	91
5SDC0792	7.9	43	53	8	91
5SDC0802	8	43	53	8	91
5SDC0812	8.1	49	61	10	103
5SDC0822	8.2	49	61	10	103
5SDC0832	8.3	49	61	10	103
5SDC0842	8.4	49	61	10	103
5SDC0852	8.5	49	61	10	103



Application 適用材質:

Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

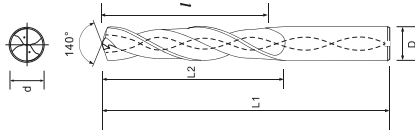
Pre-hardened steel 預硬鋼 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

5SDC Coolant Drill

5SDC 鎢鋼油孔鑽頭



MODE 型號	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
5SDC0862	8.6	49	61	10	103
5SDC0872	8.7	49	61	10	103
5SDC0882	8.8	49	61	10	103
5SDC0892	8.9	49	61	10	103
5SDC0902	9	49	61	10	103
5SDC0912	9.1	49	61	10	103
5SDC0922	9.2	49	61	10	103
5SDC0932	9.3	49	61	10	103
5SDC0942	9.4	49	61	10	103
5SDC0952	9.5	49	61	10	103
5SDC0962	9.6	49	61	10	103
5SDC0972	9.7	49	61	10	103
5SDC0982	9.8	49	61	10	103
5SDC0992	9.9	49	61	10	103
5SDC1002	10	49	61	10	103
5SDC1012	10.1	56	71	12	118
5SDC1022	10.2	56	71	12	118
5SDC1032	10.3	56	71	12	118
5SDC1042	10.4	56	71	12	118
5SDC1052	10.5	56	71	12	118
5SDC1062	10.6	56	71	12	118
5SDC1072	10.7	56	71	12	118
5SDC1082	10.8	56	71	12	118
5SDC1092	10.9	56	71	12	118
5SDC1102	11	56	71	12	118
5SDC1112	11.1	56	71	12	118
5SDC1122	11.2	56	71	12	118
5SDC1132	11.3	56	71	12	118
5SDC1142	11.4	56	71	12	118
5SDC1152	11.5	56	71	12	118



Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

③ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

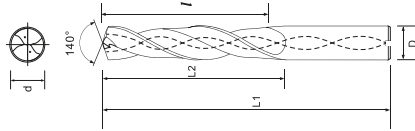
Carbide Drill

5SDC Coolant Drill

5SDC 鎢鋼油孔鑽頭



MODE 型號	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
5SDC1162	11.6	56	71	12	118
5SDC1172	11.7	56	71	12	118
5SDC1182	11.8	56	71	12	118
5SDC1192	11.9	56	71	12	118
5SDC1202	12	56	71	12	118
5SDC1222	12.2	60	77	14	124
5SDC1232	12.3	60	77	14	124
5SDC1252	12.5	60	77	14	124
5SDC1282	12.8	60	77	14	124
5SDC1302	13	60	77	14	124
5SDC1352	13.5	60	77	14	124
5SDC1382	13.8	60	77	14	124
5SDC1402	14	60	77	14	124
5SDC1452	14.5	63	83	16	133
5SDC1482	14.8	63	83	16	133
5SDC1502	15	63	83	16	133
5SDC1552	15.5	63	83	16	133
5SDC1582	15.8	63	83	16	133
5SDC1602	16	63	83	16	133
5SDC1652	16.5	71	93	18	143
5SDC1682	16.8	71	93	18	143
5SDC1702	17	71	93	18	143
5SDC1752	17.5	71	93	18	143
5SDC1782	17.8	71	93	18	143
5SDC1802	18	71	93	18	143
5SDC1852	18.5	77	101	20	153
5SDC1902	19	77	101	20	153
5SDC1952	19.5	77	101	20	153
5SDC2002	20	77	101	20	153



Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

③ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

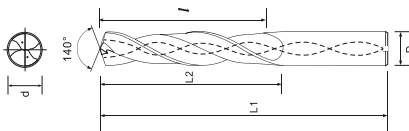
Carbide Drill

8SDC Coolant Drill

8SDC 鎢鋼油孔鑽頭



MODE 型號	Diameter d 刀徑	Length of Cut I 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
8SDC0302	3	27	34	6	72
8SDC0312	3.1	27	34	6	72
8SDC0322	3.2	27	34	6	72
8SDC0332	3.3	27	34	6	72
8SDC0342	3.4	27	34	6	72
8SDC0352	3.5	27	34	6	72
8SDC0362	3.6	27	34	6	72
8SDC0372	3.7	27	34	6	72
8SDC0382	3.8	35	43	6	81
8SDC0392	3.9	35	43	6	81
8SDC0402	4	35	43	6	81
8SDC0412	4.1	35	43	6	81
8SDC0422	4.2	35	43	6	81
8SDC0432	4.3	35	43	6	81
8SDC0442	4.4	35	43	6	81
8SDC0452	4.5	35	43	6	81
8SDC0462	4.6	35	43	6	81
8SDC0472	4.7	35	57	6	95
8SDC0482	4.8	45	57	6	95
8SDC0492	4.9	45	57	6	95
8SDC0502	5	45	57	6	95
8SDC0512	5.1	45	57	6	95



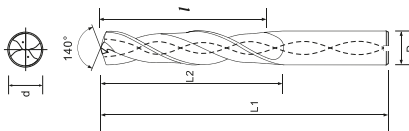
Carbide Drill

8SDC Coolant Drill

8SDC 鎢鋼油孔鑽頭



MODE 型號	Diameter d 刀徑	Length of Cut I 刃長	Flute Length L2 溝長	Shank Diameter D 柄徑	Full Length L1 全長
8SDC0522	5.2	45	57	6	95
8SDC0532	5.3	45	57	6	95
8SDC0542	5.4	45	57	6	95
8SDC0552	5.5	45	57	6	95
8SDC0562	5.6	45	57	6	95
8SDC0572	5.7	45	57	6	95
8SDC0582	5.8	45	57	6	95
8SDC0592	5.9	45	57	6	95
8SDC0602	6	45	76	8	114
8SDC0612	6.1	52	76	8	114
8SDC0622	6.2	52	76	8	114
8SDC0632	6.3	52	76	8	114
8SDC0642	6.4	52	76	8	114
8SDC0652	6.5	52	76	8	114
8SDC0662	6.6	52	76	8	114
8SDC0672	6.7	52	76	8	114
8SDC0682	6.8	52	76	8	114
8SDC0692	6.9	52	76	8	114
8SDC0702	7	60	76	8	114
8SDC0712	7.1	60	76	8	114
8SDC0722	7.2	60	76	8	114
8SDC0732	7.3	60	76	8	114
8SDC0742	7.4	60	76	8	114



Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

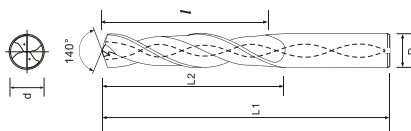
Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

8SDC Coolant Drill

8SDC 鎢鋼油孔鑽頭



MODE 型號	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L 溝長	Shank Diameter D 柄徑	Full Length F 全長
8SDC0752	7.5	60	76	8	114
8SDC0762	7.6	60	76	8	114
8SDC0772	7.7	60	76	8	114
8SDC0782	7.8	60	76	8	114
8SDC0792	7.9	60	76	8	114
8SDC0802	8	60	76	8	114
8SDC0812	8.1	68	95	10	142
8SDC0822	8.2	68	95	10	142
8SDC0832	8.3	68	95	10	142
8SDC0842	8.4	68	95	10	142
8SDC0852	8.5	68	95	10	142
8SDC0862	8.6	68	95	10	142
8SDC0872	8.7	68	95	10	142
8SDC0882	8.8	68	95	10	142
8SDC0892	8.9	68	95	10	142
8SDC0902	9	68	95	10	142
8SDC0912	9.1	76	95	10	142
8SDC0922	9.2	76	95	10	142
8SDC0932	9.3	76	95	10	142
8SDC0942	9.4	76	95	10	142
8SDC0952	9.5	76	95	10	142
8SDC0962	9.6	76	95	10	142
8SDC0972	9.7	76	95	10	142



Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

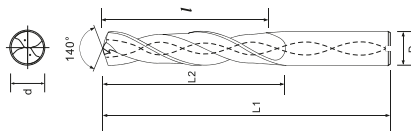
Carbide Drill

8SDC Coolant Drill

8SDC 鎢鋼油孔鑽頭



MODE 型號	Diameter d 刃徑	Length of Cut l 刃長	Flute Length L 溝長	Shank Diameter D 柄徑	Full Length F 全長
8SDC0982	9.8	76	95	10	142
8SDC0992	9.9	76	95	10	142
8SDC1002	10	76	95	10	142
8SDC1012	10.1	90	114	12	162
8SDC1022	10.2	90	114	12	162
8SDC1032	10.3	90	114	12	162
8SDC1042	10.4	90	114	12	162
8SDC1052	10.5	90	114	12	162
8SDC1062	10.6	90	114	12	162
8SDC1072	10.7	90	114	12	162
8SDC1082	10.8	90	114	12	162
8SDC1092	10.9	90	114	12	162
8SDC1102	11	90	114	12	162
8SDC1112	11.1	90	114	12	162
8SDC1122	11.2	90	114	12	162
8SDC1132	11.3	90	114	12	162
8SDC1142	11.4	90	114	12	162
8SDC1152	11.5	90	114	12	162
8SDC1162	11.6	90	114	12	162
8SDC1172	11.7	90	114	12	162
8SDC1182	11.8	90	114	12	162
8SDC1192	11.9	90	114	12	162
8SDC1202	12	90	114	12	162



Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X

Application 適用材質:

Pre-hardened steel 預硬鋼 ~49HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金鋼	Aluminum alloy 鋁合金
	~50HRC	~55HRC	~60HRC	~65HRC			
③	③	③	X	X		X	X