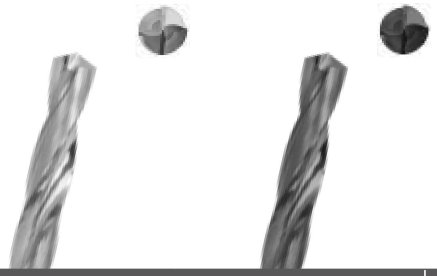
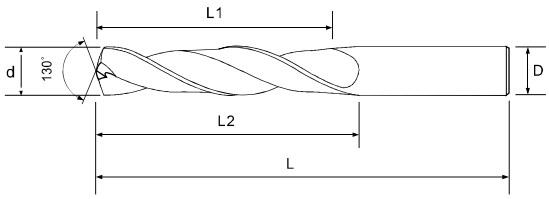
5xD for Aluminum Application
5AL 鋁合金專用





Max Effective Drill Depth(L1)= Flute Length(L2)-Diameter(d)*1.8
最長有效深度(L1)=溝長(L2) -刃徑(d)*1.8



MODE 型號		Dimension 規格			
Coating 塗層		Diameter	Flute Length	Shank Diameter	Full Length
	TB	d 刃徑	L2 溝長	D 直徑	L 全長
5AL0302	5AL0302 TB	3	26	4	56
5AL0312	5AL0312 TB	3.1	26	4	56
5AL0322	5AL0322 TB	3.2	26	4	56
5AL0332	5AL0332 TB	3.3	26	4	56
5AL0342	5AL0342 TB	3.4	26	4	56
5AL0352	5AL0352 TB	3.5	26	4	56
5AL0362	5AL0362 TB	3.6	30	4	59
5AL0372	5AL0372 TB	3.7	30	4	59
5AL0382	5AL0382 TB	3.8	30	4	59
5AL0392	5AL0392 TB	3.9	30	4	59
5AL0402	5AL0402 TB	4	30	4	59
5AL0412	5AL0412 TB	4.1	34	5	68
5AL0422	5AL0422 TB	4.2	34	5	68
5AL0432	5AL0432 TB	4.3	34	5	68
5AL0442	5AL0442 TB	4.4	34	5	68
5AL0452	5AL0452 TB	4.5	34	5	68
5AL0462	5AL0462 TB	4.6	38	5	72
5AL0472	5AL0472 TB	4.7	38	5	72
5AL0482	5AL0482 TB	4.8	38	5	72
5AL0492	5AL0492 TB	4.9	38	5	72
5AL0502	5AL0502 TB	5	38	5	72
5AL0512	5AL0512 TB	5.1	42	6	80
5AL0522	5AL0522 TB	5.2	42	6	80

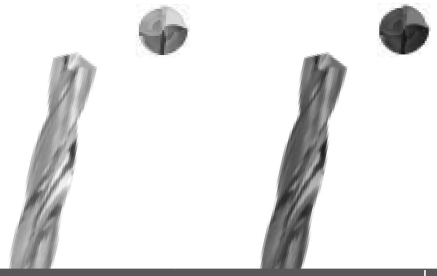
Application 適用材質：

★ Perfect 最推薦　◎ Excellent 適合　○ Good 佳

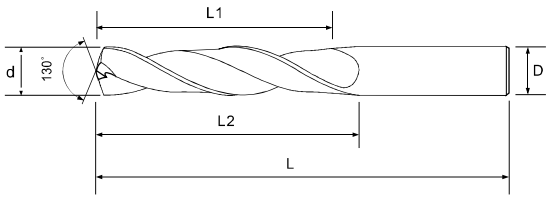
Carbon steel, Alloy steel 炭素鋼，合金鋼	Pre-harden steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不鏽鋼	Cast iron 鑄鐵	Copper alloy 銅合金，銅	Aluminum alloy 鋁合金	Titanium alloy 鈦合金	Nickel/Inconel alloy 鎳基合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC						
								◎	◎		

5xD for Aluminum Application
5AL 鋁合金專用

切削條件表 P208
Cutting Condition



Max Effective Drill Depth(L1)= Flute Length(L2)-Diameter(d)*1.8
最長有效深度(L1)=溝長(L2) -刃徑(d)*1.8



MODE 型號		Dimension 規格			
Coating 塗層		Diameter	Flute Length	Shank Diameter	Full Length
	TB	d 刃徑	L2 溝長	D 直徑	L 全長
5AL0532	5AL0532 TB	5.3	42	6	80
5AL0542	5AL0542 TB	5.4	42	6	80
5AL0552	5AL0552 TB	5.5	42	6	80
5AL0562	5AL0562 TB	5.6	46	6	85
5AL0572	5AL0572 TB	5.7	46	6	85
5AL0582	5AL0582 TB	5.8	46	6	85
5AL0592	5AL0592 TB	5.9	46	6	85
5AL0602	5AL0602 TB	6	46	6	85
5AL0612	5AL0612 TB	6.1	50	7	88
5AL0622	5AL0622 TB	6.2	50	7	88
5AL0632	5AL0632 TB	6.3	50	7	88
5AL0642	5AL0642 TB	6.4	50	7	88
5AL0652	5AL0652 TB	6.5	50	7	88
5AL0662	5AL0662 TB	6.6	54	7	92
5AL0672	5AL0672 TB	6.7	54	7	92
5AL0682	5AL0682 TB	6.8	54	7	92
5AL0692	5AL0692 TB	6.9	54	7	92
5AL0702	5AL0702 TB	7	54	7	92
5AL0712	5AL0712 TB	7.1	57	8	95
5AL0722	5AL0722 TB	7.2	57	8	95
5AL0732	5AL0732 TB	7.3	57	8	95
5AL0742	5AL0742 TB	7.4	57	8	95
5AL0752	5AL0752 TB	7.5	57	8	95

Application 適用材質：

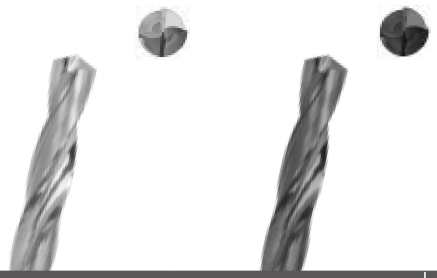
★ Perfect 最推薦　◎ Excellent 適合　○ Good 佳

Carbon steel, Alloy steel 炭素鋼，合金鋼	Pre-harden steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不鏽鋼	Cast iron 鑄鐵	Copper alloy 銅合金，銅	Aluminum alloy 鋁合金	Titanium alloy 鈦合金	Nickel/Inconel alloy 鎳基合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC						
								◎	◎		

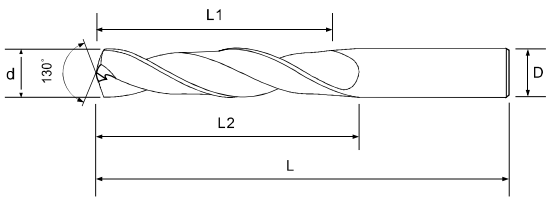
www.speedtiger.com.tw

5xD for Aluminum Application
5AL 鋁合金專用





Max Effective Drill Depth(L1)= Flute Length(L2)-Diameter(d)*1.8
最長有效深度(L1)=溝長(L2) -刃徑(d)*1.8



MODE 型號		Dimension 規格			
Coating 塗層		Diameter	Flute Length	Shank Diameter	Full Length
	TB	d 刃徑	L2 溝長	D 直徑	L 全長
5AL0762	5AL0762 TB	7.6	62	8	100
5AL0772	5AL0772 TB	7.7	62	8	100
5AL0782	5AL0782 TB	7.8	62	8	100
5AL0792	5AL0792 TB	7.9	62	8	100
5AL0802	5AL0802 TB	8	62	8	100
5AL0812	5AL0812 TB	8.1	65	9	107
5AL0822	5AL0822 TB	8.2	65	9	107
5AL0832	5AL0832 TB	8.3	65	9	107
5AL0842	5AL0842 TB	8.4	65	9	107
5AL0852	5AL0852 TB	8.5	65	9	107
5AL0862	5AL0862 TB	8.6	68	9	110
5AL0872	5AL0872 TB	8.7	68	9	110
5AL0882	5AL0882 TB	8.8	68	9	110
5AL0892	5AL0892 TB	8.9	68	9	110
5AL0902	5AL0902 TB	9	68	9	110
5AL0912	5AL0912 TB	9.1	72	10	115
5AL0922	5AL0922 TB	9.2	72	10	115
5AL0932	5AL0932 TB	9.3	72	10	115
5AL0942	5AL0942 TB	9.4	72	10	115
5AL0952	5AL0952 TB	9.5	72	10	115
5AL0962	5AL0962 TB	9.6	77	10	120
5AL0972	5AL0972 TB	9.7	77	10	120
5AL0982	5AL0982 TB	9.8	77	10	120

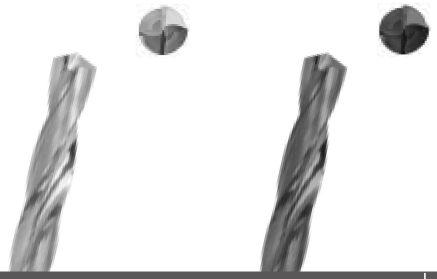
Application 適用材質：

★ Perfect 最推薦　◎ Excellent 適合　○ Good 佳

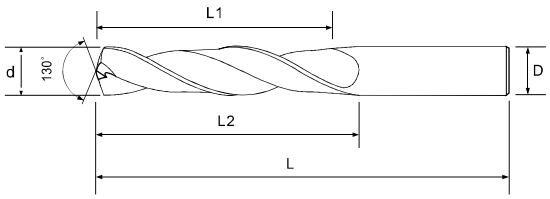
Carbon steel, Alloy steel 炭素鋼，合金鋼	Pre-harden steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不鏽鋼	Cast iron 鑄鐵	Copper alloy 銅合金，銅	Aluminum alloy 鋁合金	Titanium alloy 鈦合金	Nickel/Inconel alloy 鎳基合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC						
								◎	◎		

5xD for Aluminum Application
5AL 鋁合金專用

切削條件表 P208 Cutting Condition



Max Effective Drill Depth(L1)= Flute Length(L2)-Diameter(d)*1.8
最長有效深度(L1)=溝長(L2) -刃徑(d)*1.8



MODE 型號		Dimension 規格			
Coating 塗層		Diameter	Flute Length	Shank Diameter	Full Length
	TB	d 刃徑	L2 溝長	D 直徑	L 全長
5AL0992	5AL0992 TB	9.9	77	10	120
5AL1002	5AL1002 TB	10	77	10	120
5AL1012	5AL1012 TB	10.1	80	11	123
5AL1022	5AL1022 TB	10.2	80	11	123
5AL1032	5AL1032 TB	10.3	80	11	123
5AL1042	5AL1042 TB	10.4	80	11	123
5AL1052	5AL1052 TB	10.5	80	11	123
5AL1062	5AL1062 TB	10.6	84	11	127
5AL1072	5AL1072 TB	10.7	84	11	127
5AL1082	5AL1082 TB	10.8	84	11	127
5AL1092	5AL1092 TB	10.9	84	11	127
5AL1102	5AL1102 TB	11	84	11	127
5AL1112	5AL1112 TB	11.1	88	12	135
5AL1122	5AL1122 TB	11.2	88	12	135
5AL1132	5AL1132 TB	11.3	88	12	135
5AL1142	5AL1142 TB	11.4	88	12	135
5AL1152	5AL1152 TB	11.5	88	12	135
5AL1162	5AL1162 TB	11.6	93	12	140
5AL1172	5AL1172 TB	11.7	93	12	140
5AL1182	5AL1182 TB	11.8	93	12	140
5AL1192	5AL1192 TB	11.9	93	12	140
5AL1202	5AL1202 TB	12	93	12	140

Application 適用材質：

★ Perfect 最推薦　◎ Excellent 適合　○ Good 佳

Carbon steel, Alloy steel 炭素鋼，合金鋼	Pre-harden steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不鏽鋼	Cast iron 鑄鐵	Copper alloy 銅合金，銅	Aluminum alloy 鋁合金	Titanium alloy 鈦合金	Nickel/Inconel alloy 鎳基合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC						
								◎	◎		

www.speedtiger.com.tw