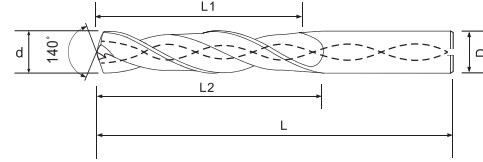


**5xD High Performance with Coolant Hole**  
**5PKC 高效泛用內冷鎢鋼鑽頭**



Max Effective Drill Depth(L1)= Flute Length(L2)-Diameter(d)\*1.5  
 最長有效深度(L1)=溝長(L2)-刃徑(d)\*1.5



MODE	Fraction (letter)	Diameter	Flute Length	Shank Diameter	Full Length
型號	英寸(代號)	d 刃徑	L2 溝長	D 直徑	L 全長
5PKC0302		3	27	6	70
5PKC0312		3.1	27	6	70
5PKC03152		3.15	27	6	70
5PKC031752	1/8"	3.175	27	6	70
5PKC0322		3.2	27	6	70
5PKC03252		3.25	27	6	70
5PKC0332		3.3	27	6	70
5PKC03382		3.38	27	6	70
5PKC0342		3.4	27	6	70
5PKC0352		3.5	27	6	70
5PKC035712	9/64" (#28)	3.571	30	6	75
5PKC0362		3.6	30	6	75
5PKC0372		3.7	30	6	75
5PKC0382	(#25)	3.8	30	6	75
5PKC03852		3.85	30	6	75
5PKC0392		3.9	30	6	75
5PKC03972	5/32"	3.97	30	6	75
5PKC0402		4	30	6	75
5PKC040382	(#21)	4.038	34	6	80
5PKC0412		4.1	34	6	80
5PKC0422		4.2	34	6	80
5PKC0432	(#18)	4.3	34	6	80
5PKC04352		4.35	34	6	80
5PKC043662	11/64"	4.366	34	6	80
5PKC0442		4.4	34	6	80
5PKC04452		4.45	34	6	80
5PKC0452		4.5	34	6	80
5PKC0462		4.6	36	6	80
5PKC04652		4.65	36	6	80
5PKC0472	(#13)	4.7	36	6	80
5PKC047632	3/16"	4.763	36	6	80
5PKC0482	(#12)	4.8	36	6	80

Application 適用材質：

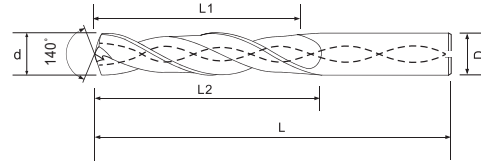
★ Perfect 最推薦    ◎ Excellent 適合    ○ Good 佳

Carbon steel, Alloy steel 炭素鋼, 合金鋼	Pre-harden steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不銹鋼	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 High Performance with Coolant Hole 5PKC 高效泛用內冷鎢鋼鑽頭



Max Effective Drill Depth(L1)= Flute Length(L2)-Diameter(d)\*1.5  
最長有效深度(L1)=溝長(L2)-刃徑(d)\*1.5



MODE	Fraction (letter)	Diameter	Flute Length	Shank Diameter	Full Length
型號	英寸(代號)	d 刃徑	L2 溝長	D 直徑	L 全長
5PKC0492		4.9	36	6	80
5PKC0502		5	36	6	80
5PKC0512		5.1	40	6	85
5PKC051062	(#7)	5.106	40	6	85
5PKC051592	13/64"	5.159	40	6	85
5PKC0522		5.2	40	6	85
5PKC0532		5.3	40	6	85
5PKC0542		5.4	40	6	85
5PKC05412	(#3)	5.41	40	6	85
5PKC0552		5.5	40	6	85
5PKC055562	7/32"	5.556	42	6	85
5PKC0562		5.6	42	6	85
5PKC0572		5.7	42	6	85
5PKC05752		5.75	42	6	85
5PKC0582		5.8	42	6	85
5PKC0592		5.9	42	6	85
5PKC059542	15/64"	5.954	42	6	85
5PKC0602		6	42	6	85
5PKC0612		6.1	46	8	90
5PKC0622		6.2	46	8	90
5PKC0632		6.3	46	8	90
5PKC06352	1/4" (E)	6.35	46	8	90
5PKC0642		6.4	46	8	90
5PKC0652		6.5	46	8	90
5PKC065282	(F)	6.528	49	8	95
5PKC0662		6.6	49	8	95
5PKC0672		6.7	49	8	95
5PKC067462	17/64"	6.746	49	8	95
5PKC0682		6.8	49	8	95
5PKC0692		6.9	49	8	95
5PKC0702		7	49	8	95
5PKC0712		7.1	54	8	100

Application 適用材質：

★ Perfect 最推薦    ◎ Excellent 適合    ○ Good 佳

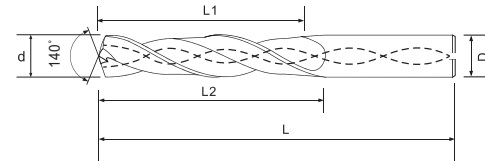
Carbon steel, Alloy steel 炭素鋼, 合金鋼	Pre-harden steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Cast iron 鑄鐵	Copper alloy 銅合金, 銅	Aluminum alloy 鋁合金	Titanium alloy 鈦合金	Nickel/Inconel alloy 鎳基合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC						
◎	◎	○				○	◎			○	○

**5xD High Performance with Coolant Hole**  
**5PKC 高效泛用內冷鎢鋼鑽頭**



切削條件表 **P174**  
Cutting Condition

Max Effective Drill Depth(L1)= Flute Length(L2)-Diameter(d)\*1.5  
 最長有效深度(L1)=溝長(L2)-刃徑(d)\*1.5



MODE	Fraction (letter)	Diameter	Flute Length	Shank Diameter	Full Length
型號	英吋(代號)	d 刃徑	L2 溝長	D 直徑	L 全長
5PKC071452	9/32" (K)	7.145	54	8	100
5PKC0722		7.2	54	8	100
5PKC07252		7.25	54	8	100
5PKC0732		7.3	54	8	100
5PKC0742		7.4	54	8	100
5PKC07452		7.45	54	8	100
5PKC0752		7.5	54	8	100
5PKC075412	19/64"	7.541	56	8	100
5PKC0762		7.6	56	8	100
5PKC0772		7.7	56	8	100
5PKC0782		7.8	56	8	100
5PKC0792		7.9	56	8	100
5PKC079382	5/16"	7.938	56	8	100
5PKC0802		8	56	8	100
5PKC0812		8.1	62	10	115
5PKC0822		8.2	62	10	115
5PKC0832		8.3	62	10	115
5PKC083342	21/64"	8.334	62	10	115
5PKC0842		8.4	62	10	115
5PKC0852		8.5	62	10	115
5PKC0862		8.6	64	10	115
5PKC0872		8.7	64	10	115
5PKC087332	11/32"	8.733	64	10	115
5PKC0882		8.8	64	10	115
5PKC0892		8.9	64	10	115
5PKC0902		9	64	10	115
5PKC09052		9.05	68	10	120
5PKC0912		9.1	68	10	120
5PKC091292	23/64"	9.129	68	10	120
5PKC0922		9.2	68	10	120
5PKC09252		9.25	68	10	120
5PKC0932		9.3	68	10	120

Application 適用材質：

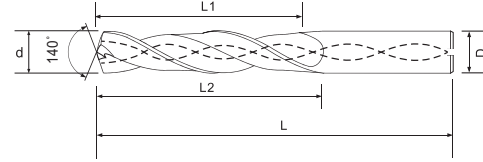
★ Perfect 最推薦    ◎ Excellent 適合    ○ Good 佳

Carbon steel, Alloy steel 炭素鋼, 合金鋼	Pre-harden steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不銹鋼	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 High Performance with Coolant Hole 5PKC 高效泛用內冷鎢鋼鑽頭



Max Effective Drill Depth(L1)= Flute Length(L2)-Diameter(d)\*1.5  
最長有效深度(L1)=溝長(L2)-刃徑(d)\*1.5



MODE	Fraction (letter)	Diameter	Flute Length	Shank Diameter	Full Length
型號	英寸(代號)	d 刃徑	L2 溝長	D 直徑	L 全長
5PKC09352		9.35	68	10	120
5PKC0942		9.4	68	10	120
5PKC0952		9.5	68	10	120
5PKC095252	3/8"	9.525	70	10	120
5PKC0962		9.6	70	10	120
5PKC0972		9.7	70	10	120
5PKC0982		9.8	70	10	120
5PKC0992		9.9	70	10	120
5PKC099212	25/64"	9.921	70	10	120
5PKC1002		10	70	10	120
5PKC1012		10.1	74	12	130
5PKC1022		10.2	74	12	130
5PKC10252		10.25	74	12	130
5PKC1032		10.3	74	12	130
5PKC10322	13/32"	10.32	74	12	130
5PKC1042		10.4	74	12	130
5PKC1052		10.5	74	12	130
5PKC10552		10.55	78	12	135
5PKC1062		10.6	78	12	135
5PKC1072		10.7	78	12	135
5PKC107162	27/64"	10.716	78	12	135
5PKC1082		10.8	78	12	135
5PKC1092		10.9	78	12	135
5PKC1102		11	78	12	135
5PKC1112		11.1	82	12	140
5PKC111132	7/16"	11.113	82	12	140
5PKC1122		11.2	82	12	140
5PKC11252		11.25	82	12	140
5PKC1132		11.3	82	12	140
5PKC11352		11.35	82	12	140
5PKC1142		11.4	82	12	140
5PKC11452		11.45	82	12	140

Application 適用材質：

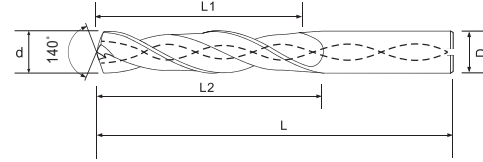
★ Perfect 最推薦    ◎ Excellent 適合    ○ Good 佳

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						
◎	◎	○				○	◎			○	○

**5xD High Performance with Coolant Hole**  
**5PKC 高效泛用內冷鎢鋼鑽頭**



Max Effective Drill Depth(L1)= Flute Length(L2)-Diameter(d)\*1.5  
 最長有效深度(L1)=溝長(L2)-刃徑(d)\*1.5



MODE	Fraction (letter)	Diameter	Flute Length	Shank Diameter	Full Length
型號	英吋(代號)	d 刃徑	L2 溝長	D 直徑	L 全長
5PKC1152		11.5	82	12	140
5PKC115092	29/64"	11.509	84	12	140
5PKC1162		11.6	84	12	140
5PKC1172		11.7	84	12	140
5PKC1182		11.8	84	12	140
5PKC1192		11.9	84	12	140
5PKC119082	15/32"	11.908	84	12	140
5PKC1202		12	84	12	140
5PKC12152		12.15	90	14	150
5PKC1222		12.2	90	14	150
5PKC1232		12.3	90	14	150
5PKC123042	31/64"	12.304	90	14	150
5PKC1242		12.4	90	14	150
5PKC1252		12.5	90	14	150
5PKC12552		12.55	92	14	150
5PKC1262		12.6	92	14	150
5PKC1272	1/2"	12.7	92	14	150
5PKC1282		12.8	92	14	150
5PKC1292		12.9	92	14	150
5PKC1302		13	92	14	150
5PKC1312		13.1	96	14	155
5PK1322		13.2	96	14	155
5PKC1332		13.3	96	14	155
5PKC13352		13.35	96	14	155
5PKC13452		13.45	96	14	155
5PKC134952	17/32"	13.495	96	14	155
5PKC1352		13.5	96	14	155
5PK1362		13.6	98	14	155
5PKC13652		13.65	98	14	155
5PKC1372		13.7	98	14	155
5PKC1382		13.8	98	14	155
5PKC138912	35/64"	13.891	98	14	155
5PKC1402		14	98	14	155

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						
◎	◎	○				○	◎			○	○