

产品选型

请注意：
 硬质合金钻头的适用程度标注规范：
 非常适用用 ● 表示
 适用用 ○ 表示

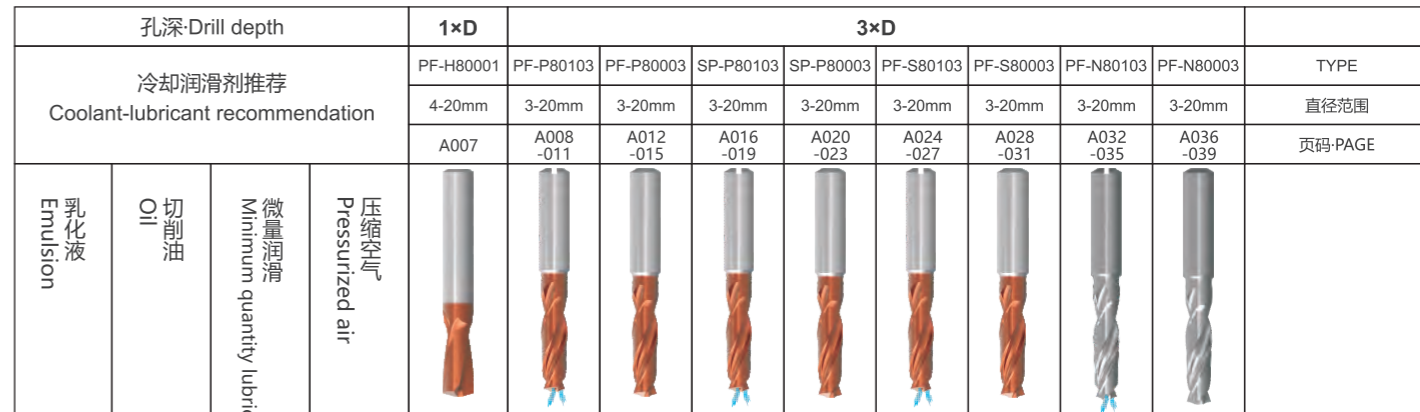
★加工参数推荐请参考 A107-A114页

Product Finder

Please note:
 The suitability of the carbide drills is indicated as follows:
 ● very suitable
 ○ suitable

★Please find the cutting conditions on page A107-A114

应用范围-材料 Range of application-material			材料举例 Material examples			冷却润滑剂推荐 Coolant-lubricant recommendation										TYPE		
						孔深-Drill depth												
						1×D	3×D											
						4-20mm	3-20mm	3-20mm	3-20mm	3-20mm	3-20mm	3-20mm	3-20mm	3-20mm	3-20mm	3-20mm	直径范围	
						A007	A008-011	A012-015	A016-019	A020-023	A024-027	A028-031	A032-035	A036-039			页码-PAGE	
						乳化液 Emulsion	切削油 Oil	微量润滑 Minimum quantity lubrication	压气 Pressurized air									
P	1.1 冷碳钢, 低碳钢, 易切钢, 等等		Steel materials Cold-extrusion steels, Low-carbon steels, Free-cutting steels,etc.	≤600N/mm²	DC01, SPCE, ST15 S235JR(S37-2), 20#, 1008 10SPb20, Y15Pb, SUN23	●	●	○									1.1	
	2.1 渗碳钢, 表面硬化钢, 铸钢, 等等		Construction steels, Case-hardened steels, Steel casting,etc.	≤800N/mm²	E360(St70-2), 20CrMnTi 16MnCr5 GS-25CrMo4, ZG1Cr13, C47H	●	●	○										2.1
	3.1 渗碳钢, 表面硬化钢, 调质钢		Case-hardened steels, Heat-treated steels, Mid or high carbon steels,etc.	≤1000N/mm²	20MoCr3, SCM415, SAE5120H 42CrMo4, 4135 102Cr6, CK45, 70#	●	●	○										3.1
	4.1 特殊热处理钢, 冷作工具钢, 渗氮钢, 等等		Heat-treatable steels, Cold work steels,etc. Nitriding steels,etc	≤1200N/mm²	50CrMo4, 35CrMoV X45NiCrMo4 31CrMo12, 38CrMoAl	●	●	○										4.1
	5.1 高合金钢, 热作工具钢, 模具钢, 等等		High-alloyed steels, Hot work steels, Mold steels,etc.	≤1400N/mm²	X38CrMoV5-3, 60Si2MnA, 50CrVA X100CrMoV8-1-1, 5CrNiTi4 Cr5WMoVSi, 20Cr2Mo2WVNiCo	●	●	○										5.1
	M	1.1 铁素体结构, 马氏体结构		Stainless steel materials Ferritic,martensitic	≤950N/mm²	X2CrTi12, SS430, SS445, 9Cr18	●	●										1.1
		2.1 奥氏体结构		Austenitic	≤950N/mm²	X6CrNiMoTi17-12-2, 0Cr18Ni9, SS316	●	●										2.1
		3.1 奥氏体-铁素体结构 (双相)		Austenitic-ferritic(Duplex)	≤1100N/mm²	X2CrNiMoN22-5-3, 00Cr23Ni4N, SAF2507	●	●										3.1
		4.1 奥氏体-马氏体耐热钢 (超双相)		Austenitic-ferritic heat-resistant(Super Duplex)	≤1250N/mm²	UNS S32550, S32750, 00Cr25Ni7Mo4N	●	●										4.1
	K	1.1 片状石墨铸铁 (GJL)		Cast materials Cast iron with lamellar graphite(GJL)	100-250N/mm²	EN-GJL-200(GG20), HT250	●	●										1.1
1.2 球墨铸铁 (GJS)		Cast iron with nodular graphite(GJS)	250-450N/mm²	EN-GJL-300(GG30), HT350	●	●										1.2		
2.1 球墨铸铁 (GJS)		Cast iron with nodular graphite(GJS)	350-500N/mm²	EN-GJS-400-15(GGG40), QT400	●	●										2.1		
2.2 球墨铸铁 (GJS)		Cast iron with nodular graphite(GJS)	500-900N/mm²	EN-GJS-700-2(GGG70), QT700	●	●										2.2		
3.1 蠕墨铸铁 (GJV)		Cast iron with vermicular graphite(GJV)	300-400N/mm²	GJV300, RuT380	●	●										3.1		
3.2 蠕墨铸铁 (GJV)		Cast iron with vermicular graphite(GJV)	400-500N/mm²	GJV450, RuT420	●	●										3.2		
4.1 可锻铸铁 (GTMW,GTMB)		Malleable cast iron (GTMW,GTMB)	250-500N/mm²	EN-GJMW-350-4(GTW-35), KTH330	●	●										4.1		
4.2 可锻铸铁 (GTMW,GTMB)		Malleable cast iron (GTMW,GTMB)	500-800N/mm²	EN-GJMB-450-6(GTS-45), KTZ700	●	●										4.2		
N	1.1 纯铝		Non-ferrous materials Aluminium alloys Fine aluminum	≤200N/mm²	A199,98R, 1A99	●	●										1.1	
	1.2 形变铝合金		Wrought aluminium alloys	≤350N/mm²	EN AW-AlMgSi, 2A80, AK8	●	●										1.2	
	1.3 形变铝合金		Wrought aluminium alloys	≤550N/mm²	EN AW-AlZn5Mg3Cu, 6061, 7075	●	●										1.3	
	1.4 铸铝合金		Casting aluminium alloys	Si≤7%	EN AC-AlMg5, ZL101	●	●										1.4	
	1.5 铸铝合金		Casting aluminium alloys	7%<Si≤12%	EN AC-AISi9Cu3, ZAISI2, ZL111	●	●										1.5	
	1.6 铸铝合金		Casting aluminium alloys	12%<Si≤17%	GD-AISI17Cu4FeMg, ADC14	●	●										1.6	
	2.1 纯铜, 低合金铜		Copper alloys Pure copper,low-alloyed copper	≤400N/mm²	E-Cu 57	●	●										2.1	
	2.2 铜锌合金 (黄铜, 长屑)		Copper-zinc alloys(brass,long-chipping)	≤550N/mm²	CuZn37(Ms63)	●	●										2.2	
	2.3 铜锌合金 (黄铜, 短屑)		Copper-zinc alloys(brass,short-chipping)	≤550N/mm²	CuZn36Pb3(Ms58)	●	●										2.3	
	2.4 铜铝合金 (铝青铜, 长屑)		Copper-aluminium alloys(alu bronze,long-chipping)	≤800N/mm²	CuAl10Ni5Fe4	●	●										2.4	
	2.5 铜锡合金 (锡青铜, 长屑)		Copper-tin alloys(tin bronze,long-chipping)	≤700N/mm²	CuSn8P	●	●										2.5	
	2.6 铜锡合金 (锡青铜, 短屑)		Copper-tin alloys(tin bronze,short-chipping)	≤400N/mm²	CuSn7 ZnPb(Rg7)	●	●										2.6	
	2.7 特殊铜合金		Special copper alloys	≤600N/mm²	(AMPCC@8)	●	●										2.7	
	2.8 特殊铜合金		Special copper alloys	≤1400N/mm²	(AMPCC@45)	●	●										2.8	
	3.1 锻镁合金		Magnesium alloys Wrought magnesium alloys	≤500N/mm²	MgAl6Zn	●	●										3.1	
	3.2 铸镁合金		Casting magnesium alloys	≤500N/mm²	EN-MCMgAl9Zn1	●	●										3.2	
4.1 热固性塑料 (短屑)		Synthetics Duroplastics(short-chipping)		Bakelit,Pertinax	○	○										4.1		
4.2 热塑性塑料 (长屑)		Thermoplastics(long-chipping)		PMMA,POM,PVC	○	○										4.2		
4.3 纤维强化合成材料 (纤维含量≤30%)		Fibre-reinforced synthetics(fibre content≤30%)		GFK,CFK,AFK	○	○										4.3		
4.4 纤维强化合成材料 (纤维含量>30%)		Fibre-reinforced synthetics(fibre content>30%)		GFK,CFK,AFK	○	○										4.4		
5.1 石墨		Special materials Graphite		C 8000	○	○										5.1		
S	1.1 纯钛		Special materials Titanium alloys Pure titanium	≤450N/mm²	Ti1	●	○										1.1	
	1.2 钛合金		Titanium alloys	≤900N/mm²	TiAl6V4	●	○										1.2	
	1.3 钛合金		Titanium alloys	≤1250N/mm²	TiAl4Mo4Sn2	●	○										1.3	
	2.1 镍基合金, 钴基合金和铁基合金		Nickel alloys,cobalt alloys and iron alloys Pure nickel	≤600N/mm²	Ni 99,6	●	○										2.1	
	2.2 镍基合金		Nickel-based alloys	≤1000N/mm²	Monel 400	●	○										2.2	
	2.3 镍基合金		Nickel-based alloys	≤1600N/mm²	Inconel 718	●	○										2.3	
	2.4 钴基合金		Cobalt-based alloys	≤1000N/mm²	Udimet 605	●	○										2.4	
2.5 铁基合金		Iron-based alloys	≤1600N/mm²	Haynes 25	●	○										2.5		
2.6 铁基合金		Iron-based alloys	≤1500N/mm²	Incoloy 800	●	○										2.6		
H	1.1 高抗拉强度钢, 淬硬钢, 硬铸铁		Hard materials High strength steels,hasrdened steels,hard castings	44-50HRC	Weldox 1100	●	○										1.1	
	1.2 高抗拉强度钢, 淬硬钢, 硬铸铁		High strength steels,hasrdened steels,hard castings	50-55HRC	Hardox 550	●	○										1.2	
	1.3 高抗拉强度钢, 淬硬钢, 硬铸铁		High strength steels,hasrdened steels,hard castings	55-60HRC	ArmoX 600T	●	○										1.3	
	1.4 高抗拉强度钢, 淬硬钢, 硬铸铁		High strength steels,hasrdened steels,hard castings	60-63HRC	Ferro-Titanit	●	○										1.4	
	1.5 高抗拉强度钢, 淬硬钢, 硬铸铁		High strength steels,hasrdened steels,hard castings	63-66HRC	HSSE	●	○										1.5	



孔深-Drill depth				30×D(内冷)		4×D				7×D				10×D(内冷)		15×D(内冷)		3×D			
冷却润滑剂推荐 Coolant-lubricant recommendation				SP-P80130	PF-N80130	PF-K70104	PF-K70004	PF-N70104	PF-N70004	PF-K70107	PF-K70007	PF-N70107	PF-N70007	PF-K70110	PF-N70110	PF-K70115	PF-N70115	PF-P84103	PF-P84003		
				3-8mm	3-8mm	3-20mm	3-20mm	3-20mm	3-20mm	4-20mm	4-20mm	4-20mm	4-20mm			4-16mm	4-16mm	5-12mm	5-12mm	3.3-14.5mm	3.3-14.5mm
				A087	A088	A089-090	A091-092	A093-094	A095-096	A097	A098	A099	A100			A101	A102	A103	A104	A105	A106
乳化液 Emulsion	切削油 Oil	微量润滑 Minimum quantity lubrication	压缩空气 Pressurized air																		

P	1.1	●	●	⊙	●												●	●	1.1	
	2.1	●	●	⊙	●												●	●	2.1	
	3.1	●	●	⊙	●												●	●	3.1	
	4.1	●	●	⊙	●												●	●	4.1	
	5.1	●	●	⊙	●												●	●	5.1	
M	1.1	●	●		●												●	●	1.1	
	2.1	●	●		●												●	●	2.1	
	3.1	●	●		●												●	●	3.1	
	4.1	●	●		●												●	●	4.1	
K	1.1	●		●	●			●	●				●		●		●	●	1.1	
	1.2	●		●	●			●	●				●		●		●	●	1.2	
	2.1	●		●	●			●	●				●		●		●	●	2.1	
	2.2	●		●	●			●	●				●		●		●	●	2.2	
	3.1	●		●	●			●	●				●		●		●	●	3.1	
	3.2	●		●	●			●	●				●		●		●	●	3.2	
	4.1	●		●	●			●	●				●		●		●	●	4.1	
4.2	●		●	●			●	●				●		●		●	●	4.2		
N	1.1	●		●				●	●										1.1	
	1.2	●		●				●	●										1.2	
	1.3	●		●				●	●										1.3	
	1.4	●		●				●	●										1.4	
	1.5	●		●				●	●					●		●			1.5	
	1.6	●		●				●	●					●		●			1.6	
	2.1	●		●				●	●										2.1	
	2.2	●		●				●	●										2.2	
	2.3	●		●				●	●					●		●			2.3	
	2.4	●		●				●	●										2.4	
	2.5	●		●				●	●										2.5	
	2.6	●		●				●	●					●		●			2.6	
	2.7	●		●				●	●										2.7	
	2.8	●		●				●	●										2.8	
	3.1								●	●										3.1
	3.2								●	●										3.2
4.1	⊙			●				●	●					●		●			4.1	
4.2	⊙			●				●	●					●		●			4.2	
4.3				●				●	●										4.3	
4.4				●				●	●										4.4	
5.1				●				●	●										5.1	
S	1.1	●	⊙																1.1	
	1.2	●	⊙																1.2	
	1.3	●	⊙																1.3	
	2.1	●	⊙																2.1	
	2.2	●	⊙																2.2	
	2.3	●	⊙																2.3	
2.4	●	⊙																2.4		
2.5	●	⊙																2.5		
2.6	●	⊙																2.6		
H	1.1	⊙		●															1.1	
	1.2	⊙		●															1.2	
	1.3	⊙		●															1.3	
	1.4	⊙		●															1.4	
	1.5	⊙		●															1.5	

PF-H80001

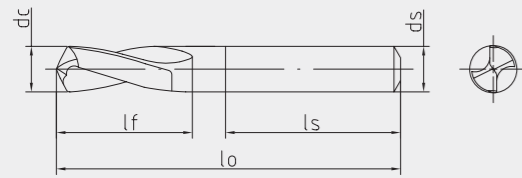
- 尺寸形式 参考DIN6537标准制造
 - 横刃修正 AHNO标准
 - 强化槽型, 便于排屑
 - 定心力强
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Enhanced flute
- Good centering performance

1xD PF

VHM T/H

125° 15°

HA DIN6535 Vc/f A107



适合加工材料: H Suitable for materials: H

H

订货编号-Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
4.0	22	4	28	55	0400		
5.0	26	5	36	64	0500	M6x1	
6.0	28	6	36	66	0600		
7.0	34	7	36	74	0700	M8x1	
8.0	37	8	36	79	0800	3/8-16UNC	
9.0	40	9	36	84	0900	M10x1	
10.0	43	10	40	90	1000		
11.0	47	11	40	95	1100	M12x1	
12.0	51	12	45	102	1200	M14x2	
13.0	51	13	45	102	1300	M14x1	M14x2
14.0	54	14	45	107	1400	M16x2	
15.0	56	15	45	111	1500	M16x1	M16x2
16.0	58	16	48	115	1600	M18x2	
17.0	60	17	48	119	1700	M18x1	
18.0	62	18	48	123	1800	M20x2	
19.0	64	19	48	127	1900	M20x1	
20.0	66	20	50	131	2000	M22x2	

对应旧型号: PF-H89403

A007

PF-P80103

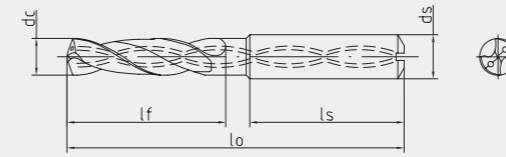
- 尺寸形式 参考DIN6537标准制造
 - 横刃修正 AHNO标准
 - AHNO槽型 断屑优良
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance

3xD PF

VHM H

140° 30°

HA DIN6535 Vc/f A107



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S

P M K S

订货编号-Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	20	4	28	54	0300		
3.1	20	4	28	54	0310		
3.2	20	4	28	54	0320		
3.3	20	4	28	54	0330	M4x0.7	
3.4	20	4	28	54	0340	NO.8-32UNC	
3.5	20	4	28	54	0350	M4x0.5 NO.8-36UNF	
3.6	20	4	28	54	0360		
3.7	20	4	28	54	0370		M4x0.7
3.8	24	4	28	58	0380		M4x0.5
3.9	24	4	28	58	0390	NO.10-24UNC	
4.0	24	4	28	58	0400		
4.1	24	6	36	66	0410	NO.10-32UNF	
4.2	24	6	36	66	0420	M5x0.8	
4.3	24	6	36	66	0430		
4.4	24	6	36	66	0440		
4.5	24	6	36	66	0450	M5x0.5 NO.12-24UNC	
4.6	24	6	36	66	0460	NO.12-28UNF	M5x0.8
4.7	24	6	36	66	0470	NO.12-32UNEF	
4.8	28	6	36	66	0480		
4.9	28	6	36	66	0490		
5.0	28	6	36	66	0500	M6x1	
5.1	28	6	36	66	0510	1/4-20UNC	
5.2	28	6	36	66	0520		
5.3	28	6	36	66	0530	M6x0.75	
5.4	28	6	36	66	0540		
5.5	28	6	36	66	0550	1/4-28UNF	M6x1
5.6	28	6	36	66	0560	1/4-32UNEF	
5.7	28	6	36	66	0570		
5.8	28	6	36	66	0580		
5.9	28	6	36	66	0590		
6.0	28	6	36	66	0600		
6.1	34	8	36	79	0610		
6.2	34	8	36	79	0620		
6.3	34	8	36	79	0630		
6.4	34	8	36	79	0640		
6.5	34	8	36	79	0650		
6.6	34	8	36	79	0660	5/16-18UNC	
6.7	34	8	36	79	0670		
6.8	34	8	36	79	0680	M8x1.25	
6.9	34	8	36	79	0690	5/16-24UNF	
7.0	34	8	36	79	0700	M8x1	
7.1	41	8	36	79	0710	5/16-32UNEF	
7.2	41	8	36	79	0720		
7.3	41	8	36	79	0730	M8x0.75	
7.4	41	8	36	79	0740		M8x1.25
7.5	41	8	36	79	0750		
7.6	41	8	36	79	0760		
7.7	41	8	36	79	0770		
7.8	41	8	36	79	0780		
7.9	41	8	36	79	0790		
8.0	41	8	36	79	0800	3/8-16UNC	
8.1	47	10	40	89	0810		

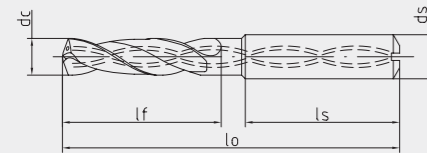
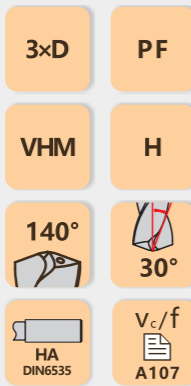
对应旧型号: PF-H80103

A008

PF-P80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



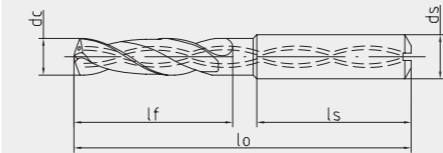
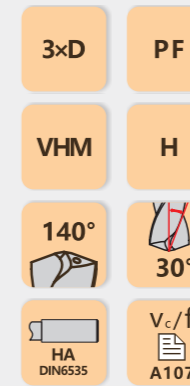
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
8.2	47	10	40	89	0820		
8.3	47	10	40	89	0830		
8.4	47	10	40	89	0840		
8.5	47	10	40	89	0850	M10x1.5 3/8-24UNF	
8.6	47	10	40	89	0860		
8.7	47	10	40	89	0870	3/8-32UNEF	
8.8	47	10	40	89	0880	M10x1.25	
8.9	47	10	40	89	0890		
9.0	47	10	40	89	0900	M10x1	
9.1	47	10	40	89	0910		
9.2	47	10	40	89	0920		
9.3	47	10	40	89	0930		
9.4	47	10	40	89	0940	M10x0.75 7/16-14UNC	M10x1.5
9.5	47	10	40	89	0950		
9.6	47	10	40	89	0960		
9.7	47	10	40	89	0970		
9.8	47	10	40	89	0980		
9.9	47	10	40	89	0990	7/16-20UNF	
10.0	47	10	40	89	1000		
10.1	55	12	45	102	1010		
10.2	55	12	45	102	1020	7/16-28UNEF	
10.3	55	12	45	102	1030	M12x1.75	
10.4	55	12	45	102	1040		
10.5	55	12	45	102	1050		
10.6	55	12	45	102	1060		
10.7	55	12	45	102	1070		
10.8	55	12	45	102	1080		
10.9	55	12	45	102	1090	1/2-13UNC	
11.0	55	12	45	102	1100	M12x1	
11.1	55	12	45	102	1110		
11.2	55	12	45	102	1120		M12x1.75
11.3	55	12	45	102	1130		
11.4	55	12	45	102	1140		
11.5	55	12	45	102	1150	1/2-20UNF	
11.6	55	12	45	102	1160		
11.7	55	12	45	102	1170		
11.8	55	12	45	102	1180	1/2-28UNEF	
11.9	55	12	45	102	1190		
12.0	55	12	45	102	1200	M14x2	
12.1	60	14	45	107	1210		
12.2	60	14	45	107	1220	9/16-12UNC	
12.3	60	14	45	107	1230		
12.4	60	14	45	107	1240		
12.5	60	14	45	107	1250	M14x1.5	
12.6	60	14	45	107	1260		
12.7	60	14	45	107	1270		
12.8	60	14	45	107	1280		
12.9	60	14	45	107	1290	9/16-18UNF	
13.0	60	14	45	107	1300	M14x1	M14x2
13.1	60	14	45	107	1310		
13.2	60	14	45	107	1320	9/16-24UNEF	
13.3	60	14	45	107	1330		

对应旧型号: PF-H80103

PF-P80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



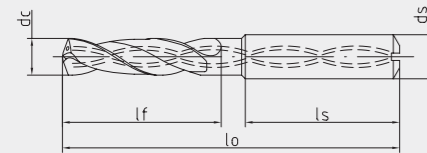
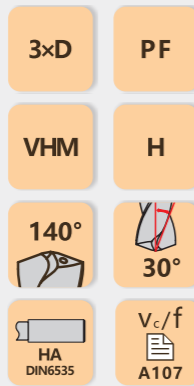
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
13.4	60	14	45	107	1340		
13.5	60	14	45	107	1350		
13.6	60	14	45	107	1360	5/8-11UNC	
13.7	60	14	45	107	1370		
13.8	60	14	45	107	1380		
13.9	60	14	45	107	1390		
14.0	60	14	45	107	1400	M16x2	
14.1	65	16	48	115	1410		
14.2	65	16	48	115	1420		
14.3	65	16	48	115	1430		
14.4	65	16	48	115	1440		
14.5	65	16	48	115	1450	M16x1.5 5/8-18UNF	
14.6	65	16	48	115	1460		
14.7	65	16	48	115	1470		
14.8	65	16	48	115	1480	5/8-24UNEF	
14.9	65	16	48	115	1490		
15.0	65	16	48	115	1500	M16x1	M16x2
15.1	65	16	48	115	1510		
15.2	65	16	48	115	1520		
15.3	65	16	48	115	1530		
15.4	65	16	48	115	1540		
15.5	65	16	48	115	1550	M18x2.5	
15.6	65	16	48	115	1560		
15.7	65	16	48	115	1570		
15.8	65	16	48	115	1580		
15.9	65	16	48	115	1590		
16.0	65	16	48	115	1600	M18x2	
16.1	73	18	48	123	1610		
16.2	73	18	48	123	1620		
16.3	73	18	48	123	1630		
16.4	73	18	48	123	1640		
16.5	73	18	48	123	1650		
16.6	73	18	48	123	1660	3/4-10UNC	
16.7	73	18	48	123	1670		
16.8	73	18	48	123	1680		
16.9	73	18	48	123	1690		
17.0	73	18	48	123	1700	M18x1	
17.1	73	18	48	123	1710		
17.2	73	18	48	123	1720		
17.3	73	18	48	123	1730		
17.4	73	18	48	123	1740		
17.5	73	18	48	123	1750	M20x2.5 3/4-16UNF	
17.6	73	18	48	123	1760		
17.7	73	18	48	123	1770		
17.8	73	18	48	123	1780	3/4-20UNEF	
17.9	73	18	48	123	1790		
18.0	73	18	48	123	1800	M20x2	
18.1	79	20	50	131	1810		
18.2	79	20	50	131	1820		
18.3	79	20	50	131	1830		
18.4	79	20	50	131	1840		
18.5	79	20	50	131	1850	M20x1.5	

对应旧型号: PF-H80103

PF-P80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



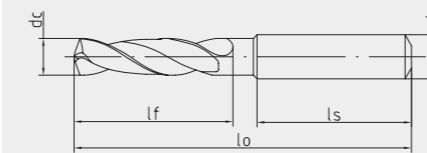
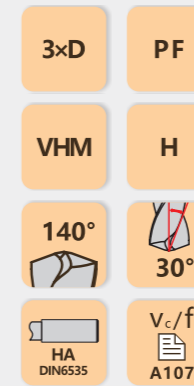
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	79	20	50	131	1860		
18.7	79	20	50	131	1870		
18.8	79	20	50	131	1880		
18.9	79	20	50	131	1890		
19.0	79	20	50	131	1900	M20x1	
19.1	79	20	50	131	1910		
19.2	79	20	50	131	1920		
19.3	79	20	50	131	1930		
19.4	79	20	50	131	1940		
19.5	79	20	50	131	1950		
19.6	79	20	50	131	1960	7/8-9UNC	
19.7	79	20	50	131	1970		
19.8	79	20	50	131	1980		
19.9	79	20	50	131	1990		
20.0	79	20	50	131	2000	M22x2	

对应旧型号: PF-H80103

PF-P80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



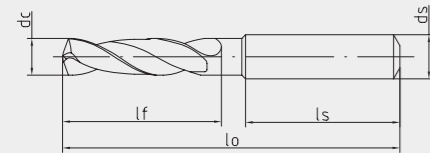
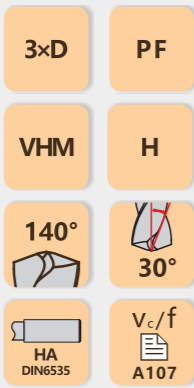
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	20	4	28	54	0300		
3.1	20	4	28	54	0310		
3.2	20	4	28	54	0320		
3.3	20	4	28	54	0330		
3.4	20	4	28	54	0340	M4x0.7	
3.5	20	4	28	54	0350	NO.8-32UNC	
3.6	20	4	28	54	0360	M4x0.5 NO.8-36UNF	
3.7	20	4	28	54	0370		M4x0.7
3.8	24	4	28	58	0380		M4x0.5
3.9	24	4	28	58	0390	NO.10-24UNC	
4.0	24	4	28	58	0400		
4.1	24	6	36	66	0410	NO.10-32UNF	
4.2	24	6	36	66	0420	M5x0.8	
4.3	24	6	36	66	0430		
4.4	24	6	36	66	0440		
4.5	24	6	36	66	0450	M5x0.5 NO.12-24UNC	
4.6	24	6	36	66	0460	NO.12-28UNF	M5x0.8
4.7	24	6	36	66	0470	NO.12-32UNEF	
4.8	28	6	36	66	0480		
4.9	28	6	36	66	0490		
5.0	28	6	36	66	0500	M6x1	
5.1	28	6	36	66	0510	1/4-20UNC	
5.2	28	6	36	66	0520		
5.3	28	6	36	66	0530	M6x0.75	
5.4	28	6	36	66	0540		
5.5	28	6	36	66	0550	1/4-28UNF	M6x1
5.6	28	6	36	66	0560	1/4-32UNEF	
5.7	28	6	36	66	0570		
5.8	28	6	36	66	0580		
5.9	28	6	36	66	0590		
6.0	28	6	36	66	0600		
6.1	34	8	36	79	0610		
6.2	34	8	36	79	0620		
6.3	34	8	36	79	0630		
6.4	34	8	36	79	0640		
6.5	34	8	36	79	0650		
6.6	34	8	36	79	0660	5/16-18UNC	
6.7	34	8	36	79	0670		
6.8	34	8	36	79	0680	M8x1.25	
6.9	34	8	36	79	0690	5/16-24UNF	
7.0	34	8	36	79	0700	M8x1	
7.1	41	8	36	79	0710	5/16-32UNEF	
7.2	41	8	36	79	0720		
7.3	41	8	36	79	0730	M8x0.75	
7.4	41	8	36	79	0740		M8x1.25
7.5	41	8	36	79	0750		
7.6	41	8	36	79	0760		
7.7	41	8	36	79	0770		
7.8	41	8	36	79	0780		
7.9	41	8	36	79	0790		
8.0	41	8	36	79	0800		
8.1	47	10	40	89	0810	3/8-16UNC	

对应旧型号: PF-H80003

PF-P80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



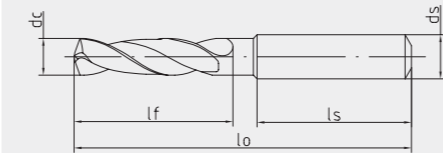
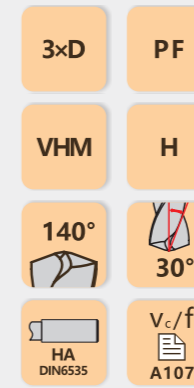
订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap		
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.2	47	10	40	89	0820			
8.3	47	10	40	89	0830			
8.4	47	10	40	89	0840			
8.5	47	10	40	89	0850	M10x1.5	3/8-24UNF	
8.6	47	10	40	89	0860			
8.7	47	10	40	89	0870		3/8-32UNEF	
8.8	47	10	40	89	0880		M10x1.25	
8.9	47	10	40	89	0890			
9.0	47	10	40	89	0900	M10x1		
9.1	47	10	40	89	0910			
9.2	47	10	40	89	0920			
9.3	47	10	40	89	0930			
9.4	47	10	40	89	0940	M10x0.75	M10x1.5	
9.5	47	10	40	89	0950	7/16-14UNC		
9.6	47	10	40	89	0960			
9.7	47	10	40	89	0970			
9.8	47	10	40	89	0980			
9.9	47	10	40	89	0990	7/16-20UNF		
10.0	47	10	40	89	1000			
10.1	55	12	45	102	1010			
10.2	55	12	45	102	1020	7/16-28UNEF		
10.3	55	12	45	102	1030	M12x1.75		
10.4	55	12	45	102	1040			
10.5	55	12	45	102	1050			
10.6	55	12	45	102	1060			
10.7	55	12	45	102	1070			
10.8	55	12	45	102	1080			
10.9	55	12	45	102	1090	1/2-13UNC		
11.0	55	12	45	102	1100	M12x1		
11.1	55	12	45	102	1110			
11.2	55	12	45	102	1120		M12x1.75	
11.3	55	12	45	102	1130			
11.4	55	12	45	102	1140			
11.5	55	12	45	102	1150	1/2-20UNF		
11.6	55	12	45	102	1160			
11.7	55	12	45	102	1170			
11.8	55	12	45	102	1180	1/2-28UNEF		
11.9	55	12	45	102	1190			
12.0	55	12	45	102	1200	M14x2		
12.1	60	14	45	107	1210			
12.2	60	14	45	107	1220	9/16-12UNC		
12.3	60	14	45	107	1230			
12.4	60	14	45	107	1240			
12.5	60	14	45	107	1250	M14x1.5		
12.6	60	14	45	107	1260			
12.7	60	14	45	107	1270			
12.8	60	14	45	107	1280			
12.9	60	14	45	107	1290	9/16-18UNF		
13.0	60	14	45	107	1300	M14x1	M14x2	
13.1	60	14	45	107	1310			
13.2	60	14	45	107	1320	9/16-24UNEF		
13.3	60	14	45	107	1330			

对应旧型号: PF-H80003

PF-P80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



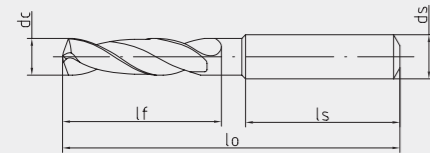
订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap		
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
13.4	60	14	45	107	1340			
13.5	60	14	45	107	1350			
13.6	60	14	45	107	1360	5/8-11UNC		
13.7	60	14	45	107	1370			
13.8	60	14	45	107	1380			
13.9	60	14	45	107	1390			
14.0	60	14	45	107	1400	M16x2		
14.1	65	16	48	115	1410			
14.2	65	16	48	115	1420			
14.3	65	16	48	115	1430			
14.4	65	16	48	115	1440			
14.5	65	16	48	115	1450	M16x1.5	5/8-18UNF	
14.6	65	16	48	115	1460			
14.7	65	16	48	115	1470			
14.8	65	16	48	115	1480	5/8-24UNEF		
14.9	65	16	48	115	1490			
15.0	65	16	48	115	1500	M16x1	M16x2	
15.1	65	16	48	115	1510			
15.2	65	16	48	115	1520			
15.3	65	16	48	115	1530			
15.4	65	16	48	115	1540			
15.5	65	16	48	115	1550	M18x2.5		
15.6	65	16	48	115	1560			
15.7	65	16	48	115	1570			
15.8	65	16	48	115	1580			
15.9	65	16	48	115	1590			
16.0	65	16	48	115	1600	M18x2		
16.1	73	18	48	123	1610			
16.2	73	18	48	123	1620			
16.3	73	18	48	123	1630			
16.4	73	18	48	123	1640			
16.5	73	18	48	123	1650			
16.6	73	18	48	123	1660	3/4-10UNC		
16.7	73	18	48	123	1670			
16.8	73	18	48	123	1680			
16.9	73	18	48	123	1690			
17.0	73	18	48	123	1700	M18x1		
17.1	73	18	48	123	1710			
17.2	73	18	48	123	1720			
17.3	73	18	48	123	1730			
17.4	73	18	48	123	1740			
17.5	73	18	48	123	1750	M20x2.5	3/4-16UNF	
17.6	73	18	48	123	1760			
17.7	73	18	48	123	1770			
17.8	73	18	48	123	1780	3/4-20UNEF		
17.9	73	18	48	123	1790			
18.0	73	18	48	123	1800	M20x2		
18.1	79	20	50	131	1810			
18.2	79	20	50	131	1820			
18.3	79	20	50	131	1830			
18.4	79	20	50	131	1840			
18.5	79	20	50	131	1850	M20x1.5		

对应旧型号: PF-H80003

PF-P80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: Ahno standard
- AHNO flute design, Good chip breaking performance
- Special Flute



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



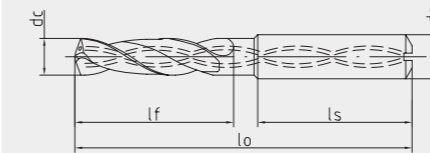
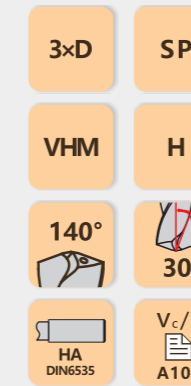
订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	79	20	50	131	1860		
18.7	79	20	50	131	1870		
18.8	79	20	50	131	1880		
18.9	79	20	50	131	1890		
19.0	79	20	50	131	1900	M20x1	
19.1	79	20	50	131	1910		
19.2	79	20	50	131	1920		
19.3	79	20	50	131	1930		
19.4	79	20	50	131	1940		
19.5	79	20	50	131	1950		
19.6	79	20	50	131	1960	7/8-9UNC	
19.7	79	20	50	131	1970		
19.8	79	20	50	131	1980		
19.9	79	20	50	131	1990		
20.0	79	20	50	131	2000	M22x2	

对应旧型号: PF-H80003

SP-P80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 特殊槽型
- 超高性能刀具

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Special Flute
- Super performance tools



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



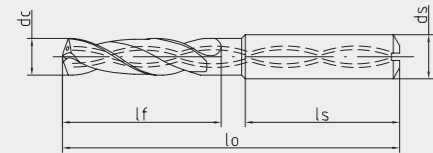
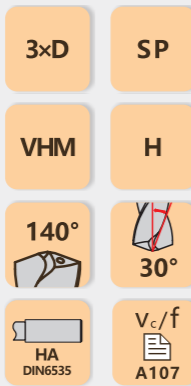
订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	20	4	28	54	0300		
3.1	20	4	28	54	0310		
3.2	20	4	28	54	0320		
3.3	20	4	28	54	0330		
3.4	20	4	28	54	0340	M4x0.7	
3.5	20	4	28	54	0350	NO.8-32UNC	
3.6	20	4	28	54	0360	M4x0.5 NO.8-36UNF	
3.7	20	4	28	54	0370		M4x0.7
3.8	24	4	28	58	0380		M4x0.5
3.9	24	4	28	58	0390	NO.10-24UNC	
4.0	24	4	28	58	0400		
4.1	24	6	36	66	0410	NO.10-32UNF	
4.2	24	6	36	66	0420	M5x0.8	
4.3	24	6	36	66	0430		
4.4	24	6	36	66	0440		
4.5	24	6	36	66	0450	M5x0.5 NO.12-24UNC	
4.6	24	6	36	66	0460	NO.12-28UNF	M5x0.8
4.7	24	6	36	66	0470	NO.12-32UNEF	
4.8	28	6	36	66	0480		
4.9	28	6	36	66	0490		
5.0	28	6	36	66	0500	M6x1	
5.1	28	6	36	66	0510	1/4-20UNC	
5.2	28	6	36	66	0520		
5.3	28	6	36	66	0530	M6x0.75	
5.4	28	6	36	66	0540		
5.5	28	6	36	66	0550	1/4-28UNF	M6x1
5.6	28	6	36	66	0560	1/4-32UNEF	
5.7	28	6	36	66	0570		
5.8	28	6	36	66	0580		
5.9	28	6	36	66	0590		
6.0	28	6	36	66	0600		
6.1	34	8	36	79	0610		
6.2	34	8	36	79	0620		
6.3	34	8	36	79	0630		
6.4	34	8	36	79	0640		
6.5	34	8	36	79	0650		
6.6	34	8	36	79	0660	5/16-18UNC	
6.7	34	8	36	79	0670		
6.8	34	8	36	79	0680	M8x1.25	
6.9	34	8	36	79	0690	5/16-24UNF	
7.0	34	8	36	79	0700	M8x1	
7.1	41	8	36	79	0710	5/16-32UNEF	
7.2	41	8	36	79	0720		
7.3	41	8	36	79	0730	M8x0.75	
7.4	41	8	36	79	0740		M8x1.25
7.5	41	8	36	79	0750		
7.6	41	8	36	79	0760		
7.7	41	8	36	79	0770		
7.8	41	8	36	79	0780		
7.9	41	8	36	79	0790		
8.0	41	8	36	79	0800		
8.1	47	10	40	89	0810	3/8-16UNC	

- 库存刀具, 订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

SP-P80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 特殊槽型
- 超高性能刀具

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Special Flute
- Super performance tools



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S

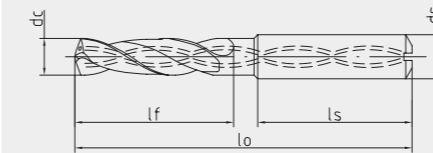
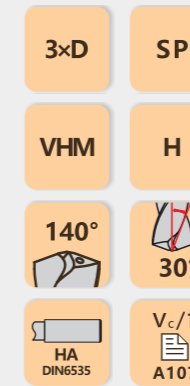


订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
8.2	47	10	40	89	0820		
8.3	47	10	40	89	0830		
8.4	47	10	40	89	0840		
8.5	47	10	40	89	0850	M10x1.5 3/8-24UNF	
8.6	47	10	40	89	0860		
8.7	47	10	40	89	0870	3/8-32UNEF	
8.8	47	10	40	89	0880	M10x1.25	
8.9	47	10	40	89	0890		
9.0	47	10	40	89	0900	M10x1	
9.1	47	10	40	89	0910		
9.2	47	10	40	89	0920		
9.3	47	10	40	89	0930		
9.4	47	10	40	89	0940	M10x0.75 7/16-14UNC	M10x1.5
9.5	47	10	40	89	0950		
9.6	47	10	40	89	0960		
9.7	47	10	40	89	0970		
9.8	47	10	40	89	0980		
9.9	47	10	40	89	0990	7/16-20UNF	
10.0	47	10	40	89	1000		
10.1	55	12	45	102	1010		
10.2	55	12	45	102	1020	7/16-28UNEF	
10.3	55	12	45	102	1030	M12x1.75	
10.4	55	12	45	102	1040		
10.5	55	12	45	102	1050		
10.6	55	12	45	102	1060		
10.7	55	12	45	102	1070		
10.8	55	12	45	102	1080		
10.9	55	12	45	102	1090	1/2-13UNC	
11.0	55	12	45	102	1100	M12x1	
11.1	55	12	45	102	1110		
11.2	55	12	45	102	1120		M12x1.75
11.3	55	12	45	102	1130		
11.4	55	12	45	102	1140		
11.5	55	12	45	102	1150	1/2-20UNF	
11.6	55	12	45	102	1160		
11.7	55	12	45	102	1170		
11.8	55	12	45	102	1180	1/2-28UNEF	
11.9	55	12	45	102	1190		
12.0	55	12	45	102	1200	M14x2	
12.1	60	14	45	107	1210		
12.2	60	14	45	107	1220	9/16-12UNC	
12.3	60	14	45	107	1230		
12.4	60	14	45	107	1240		
12.5	60	14	45	107	1250	M14x1.5	
12.6	60	14	45	107	1260		
12.7	60	14	45	107	1270		
12.8	60	14	45	107	1280		
12.9	60	14	45	107	1290	9/16-18UNF	
13.0	60	14	45	107	1300	M14x1	M14x2
13.1	60	14	45	107	1310		
13.2	60	14	45	107	1320	9/16-24UNEF	
13.3	60	14	45	107	1330		

SP-P80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 特殊槽型
- 超高性能刀具

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Special Flute
- Super performance tools



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
13.4	60	14	45	107	1340		
13.5	60	14	45	107	1350		
13.6	60	14	45	107	1360	5/8-11UNC	
13.7	60	14	45	107	1370		
13.8	60	14	45	107	1380		
13.9	60	14	45	107	1390		
14.0	60	14	45	107	1400	M16x2	
14.1	65	16	48	115	1410		
14.2	65	16	48	115	1420		
14.3	65	16	48	115	1430		
14.4	65	16	48	115	1440		
14.5	65	16	48	115	1450	M16x1.5 5/8-18UNF	
14.6	65	16	48	115	1460		
14.7	65	16	48	115	1470		
14.8	65	16	48	115	1480	5/8-24UNEF	
14.9	65	16	48	115	1490		
15.0	65	16	48	115	1500	M16x1	M16x2
15.1	65	16	48	115	1510		
15.2	65	16	48	115	1520		
15.3	65	16	48	115	1530		
15.4	65	16	48	115	1540		
15.5	65	16	48	115	1550	M18x2.5	
15.6	65	16	48	115	1560		
15.7	65	16	48	115	1570		
15.8	65	16	48	115	1580		
15.9	65	16	48	115	1590		
16.0	65	16	48	115	1600	M18x2	
16.1	73	18	48	123	1610		
16.2	73	18	48	123	1620		
16.3	73	18	48	123	1630		
16.4	73	18	48	123	1640		
16.5	73	18	48	123	1650		
16.6	73	18	48	123	1660	3/4-10UNC	
16.7	73	18	48	123	1670		
16.8	73	18	48	123	1680		
16.9	73	18	48	123	1690		
17.0	73	18	48	123	1700	M18x1	
17.1	73	18	48	123	1710		
17.2	73	18	48	123	1720		
17.3	73	18	48	123	1730		
17.4	73	18	48	123	1740		
17.5	73	18	48	123	1750	M20x2.5 3/4-16UNF	
17.6	73	18	48	123	1760		
17.7	73	18	48	123	1770		
17.8	73	18	48	123	1780	3/4-20UNEF	
17.9	73	18	48	123	1790		
18.0	73	18	48	123	1800	M20x2	
18.1	79	20	50	131	1810		
18.2	79	20	50	131	1820		
18.3	79	20	50	131	1830		
18.4	79	20	50	131	1840		
18.5	79	20	50	131	1850	M20x1.5	

SP-P80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 特殊槽型
- 超高性能刀具

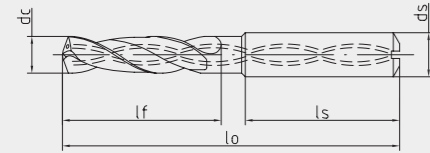
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Special Flute
- Super performance tools

3xD SP

VHM H

140° 30°

HA DIN6535 Vc/f A107



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	79	20	50	131	1860		
18.7	79	20	50	131	1870		
18.8	79	20	50	131	1880		
18.9	79	20	50	131	1890		
19.0	79	20	50	131	1900	M20x1	
19.1	79	20	50	131	1910		
19.2	79	20	50	131	1920		
19.3	79	20	50	131	1930		
19.4	79	20	50	131	1940		
19.5	79	20	50	131	1950	7/8-9UNC	
19.6	79	20	50	131	1960		
19.7	79	20	50	131	1970		
19.8	79	20	50	131	1980		
19.9	79	20	50	131	1990		
20.0	79	20	50	131	2000	M22x2	

SP-P80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 特殊槽型
- 超高性能刀具

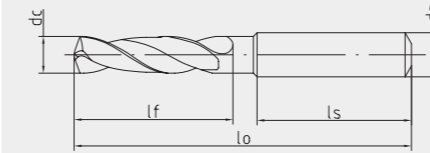
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Special Flute
- Super performance tools

3xD SP

VHM H

140° 30°

HA DIN6535 Vc/f A107



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S

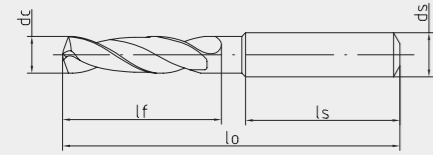
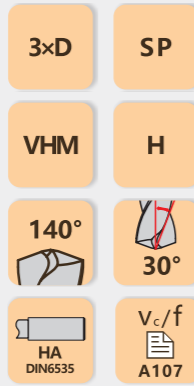


Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	20	4	28	54	0300		
3.1	20	4	28	54	0310		
3.2	20	4	28	54	0320		
3.3	20	4	28	54	0330		
3.4	20	4	28	54	0340	M4x0.7	
3.5	20	4	28	54	0350	NO.8-32UNC	
3.6	20	4	28	54	0360	M4x0.5 NO.8-36UNF	
3.7	20	4	28	54	0370		M4x0.7
3.8	24	4	28	58	0380		M4x0.5
3.9	24	4	28	58	0390	NO.10-24UNC	
4.0	24	4	28	58	0400		
4.1	24	6	36	66	0410	NO.10-32UNF	
4.2	24	6	36	66	0420	M5x0.8	
4.3	24	6	36	66	0430		
4.4	24	6	36	66	0440		
4.5	24	6	36	66	0450	M5x0.5 NO.12-24UNC	
4.6	24	6	36	66	0460	NO.12-28UNF	M5x0.8
4.7	24	6	36	66	0470	NO.12-32UNEF	
4.8	28	6	36	66	0480		
4.9	28	6	36	66	0490		
5.0	28	6	36	66	0500	M6x1	
5.1	28	6	36	66	0510	1/4-20UNC	
5.2	28	6	36	66	0520		
5.3	28	6	36	66	0530	M6x0.75	
5.4	28	6	36	66	0540		
5.5	28	6	36	66	0550	1/4-28UNF	M6x1
5.6	28	6	36	66	0560	1/4-32UNEF	
5.7	28	6	36	66	0570		
5.8	28	6	36	66	0580		
5.9	28	6	36	66	0590		
6.0	28	6	36	66	0600		
6.1	34	8	36	79	0610		
6.2	34	8	36	79	0620		
6.3	34	8	36	79	0630		
6.4	34	8	36	79	0640		
6.5	34	8	36	79	0650		
6.6	34	8	36	79	0660	5/16-18UNC	
6.7	34	8	36	79	0670		
6.8	34	8	36	79	0680	M8x1.25	
6.9	34	8	36	79	0690	5/16-24UNF	
7.0	34	8	36	79	0700	M8x1	
7.1	41	8	36	79	0710	5/16-32UNEF	
7.2	41	8	36	79	0720		
7.3	41	8	36	79	0730	M8x0.75	
7.4	41	8	36	79	0740		
7.5	41	8	36	79	0750		M8x1.25
7.6	41	8	36	79	0760		
7.7	41	8	36	79	0770		
7.8	41	8	36	79	0780		
7.9	41	8	36	79	0790		
8.0	41	8	36	79	0800		
8.1	47	10	40	89	0810	3/8-16UNC	

SP-P80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 特殊槽型
- 超高性能刀具

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Special Flute
- Super performance tools



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S

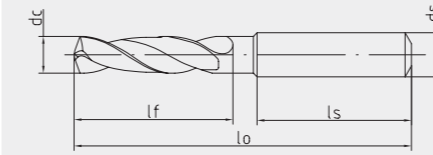
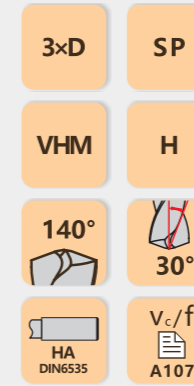


订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
8.2	47	10	40	89	0820		
8.3	47	10	40	89	0830		
8.4	47	10	40	89	0840		
8.5	47	10	40	89	0850	M10x1.5 3/8-24UNF	
8.6	47	10	40	89	0860		
8.7	47	10	40	89	0870	3/8-32UNEF	
8.8	47	10	40	89	0880	M10x1.25	
8.9	47	10	40	89	0890		
9.0	47	10	40	89	0900	M10x1	
9.1	47	10	40	89	0910		
9.2	47	10	40	89	0920		
9.3	47	10	40	89	0930		
9.4	47	10	40	89	0940	M10x0.75 7/16-14UNC	M10x1.5
9.5	47	10	40	89	0950		
9.6	47	10	40	89	0960		
9.7	47	10	40	89	0970		
9.8	47	10	40	89	0980		
9.9	47	10	40	89	0990	7/16-20UNF	
10.0	47	10	40	89	1000		
10.1	55	12	45	102	1010		
10.2	55	12	45	102	1020	7/16-28UNEF	
10.3	55	12	45	102	1030	M12x1.75	
10.4	55	12	45	102	1040		
10.5	55	12	45	102	1050		
10.6	55	12	45	102	1060		
10.7	55	12	45	102	1070		
10.8	55	12	45	102	1080		
10.9	55	12	45	102	1090	1/2-13UNC	
11.0	55	12	45	102	1100	M12x1	
11.1	55	12	45	102	1110		
11.2	55	12	45	102	1120		M12x1.75
11.3	55	12	45	102	1130		
11.4	55	12	45	102	1140		
11.5	55	12	45	102	1150	1/2-20UNF	
11.6	55	12	45	102	1160		
11.7	55	12	45	102	1170		
11.8	55	12	45	102	1180	1/2-28UNEF	
11.9	55	12	45	102	1190		
12.0	55	12	45	102	1200	M14x2	
12.1	60	14	45	107	1210		
12.2	60	14	45	107	1220	9/16-12UNC	
12.3	60	14	45	107	1230		
12.4	60	14	45	107	1240		
12.5	60	14	45	107	1250	M14x1.5	
12.6	60	14	45	107	1260		
12.7	60	14	45	107	1270		
12.8	60	14	45	107	1280		
12.9	60	14	45	107	1290	9/16-18UNF	
13.0	60	14	45	107	1300	M14x1	M14x2
13.1	60	14	45	107	1310		
13.2	60	14	45	107	1320	9/16-24UNEF	
13.3	60	14	45	107	1330		

SP-P80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 特殊槽型
- 超高性能刀具

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Special Flute
- Super performance tools



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
13.4	60	14	45	107	1340		
13.5	60	14	45	107	1350		
13.6	60	14	45	107	1360	5/8-11UNC	
13.7	60	14	45	107	1370		
13.8	60	14	45	107	1380		
13.9	60	14	45	107	1390		
14.0	60	14	45	107	1400	M16x2	
14.1	65	16	48	115	1410		
14.2	65	16	48	115	1420		
14.3	65	16	48	115	1430		
14.4	65	16	48	115	1440		
14.5	65	16	48	115	1450	M16x1.5 5/8-18UNF	
14.6	65	16	48	115	1460		
14.7	65	16	48	115	1470		
14.8	65	16	48	115	1480	5/8-24UNEF	
14.9	65	16	48	115	1490		
15.0	65	16	48	115	1500	M16x1	M16x2
15.1	65	16	48	115	1510		
15.2	65	16	48	115	1520		
15.3	65	16	48	115	1530		
15.4	65	16	48	115	1540		
15.5	65	16	48	115	1550	M18x2.5	
15.6	65	16	48	115	1560		
15.7	65	16	48	115	1570		
15.8	65	16	48	115	1580		
15.9	65	16	48	115	1590		
16.0	65	16	48	115	1600	M18x2	
16.1	73	18	48	123	1610		
16.2	73	18	48	123	1620		
16.3	73	18	48	123	1630		
16.4	73	18	48	123	1640		
16.5	73	18	48	123	1650		
16.6	73	18	48	123	1660	3/4-10UNC	
16.7	73	18	48	123	1670		
16.8	73	18	48	123	1680		
16.9	73	18	48	123	1690		
17.0	73	18	48	123	1700	M18x1	
17.1	73	18	48	123	1710		
17.2	73	18	48	123	1720		
17.3	73	18	48	123	1730		
17.4	73	18	48	123	1740		
17.5	73	18	48	123	1750	M20x2.5 3/4-16UNF	
17.6	73	18	48	123	1760		
17.7	73	18	48	123	1770		
17.8	73	18	48	123	1780	3/4-20UNEF	
17.9	73	18	48	123	1790		
18.0	73	18	48	123	1800	M20x2	
18.1	79	20	50	131	1810		
18.2	79	20	50	131	1820		
18.3	79	20	50	131	1830		
18.4	79	20	50	131	1840		
18.5	79	20	50	131	1850	M20x1.5	

SP-P80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 特殊槽型
- 超高性能刀具

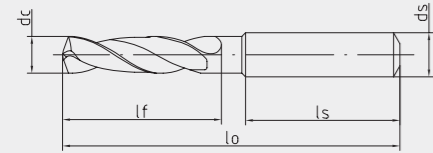
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Special Flute
- Super performance tools

3xD SP

VHM H

140° 30°

HA DIN6535 Vc/f A107



适合加工材料: P, M, K, S Suitable for materials: P, M, K, S

P M K S

订货编号-Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	79	20	50	131	1860		
18.7	79	20	50	131	1870		
18.8	79	20	50	131	1880		
18.9	79	20	50	131	1890		
19.0	79	20	50	131	1900	M20x1	
19.1	79	20	50	131	1910		
19.2	79	20	50	131	1920		
19.3	79	20	50	131	1930		
19.4	79	20	50	131	1940		
19.5	79	20	50	131	1950	7/8-9UNC	
19.6	79	20	50	131	1960		
19.7	79	20	50	131	1970		
19.8	79	20	50	131	1980		
19.9	79	20	50	131	1990		
20.0	79	20	50	131	2000	M22x2	

PF-S80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 专用涂层
- 专用槽型

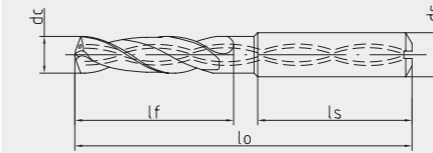
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Sepecial coating design
- Sepecial flute design

3xD PF

VHM H/X

140° 30°

HA DIN6535 Vc/f A107



适合加工材料: M, S Suitable for materials: M, S

M S

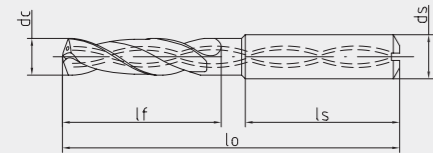
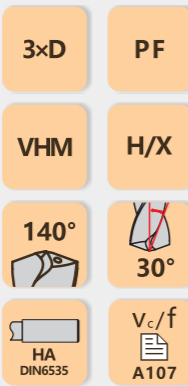
订货编号-Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	20	4	28	54	0300		
3.1	20	4	28	54	0310		
3.2	20	4	28	54	0320		
3.3	20	4	28	54	0330		
3.4	20	4	28	54	0340	M4x0.7	
3.5	20	4	28	54	0350	NO.8-32UNC	
3.6	20	4	28	54	0360	M4x0.5 NO.8-36UNF	
3.7	20	4	28	54	0370		M4x0.7
3.8	24	4	28	58	0380		M4x0.5
3.9	24	4	28	58	0390	NO.10-24UNC	
4.0	24	4	28	58	0400		
4.1	24	6	36	66	0410	NO.10-32UNF	
4.2	24	6	36	66	0420	M5x0.8	
4.3	24	6	36	66	0430		
4.4	24	6	36	66	0440		
4.5	24	6	36	66	0450	M5x0.5 NO.12-24UNC	
4.6	24	6	36	66	0460	NO.12-28UNF	M5x0.8
4.7	24	6	36	66	0470	NO.12-32UNEF	
4.8	28	6	36	66	0480		
4.9	28	6	36	66	0490		
5.0	28	6	36	66	0500	M6x1	
5.1	28	6	36	66	0510	1/4-20UNC	
5.2	28	6	36	66	0520		
5.3	28	6	36	66	0530	M6x0.75	
5.4	28	6	36	66	0540		
5.5	28	6	36	66	0550	1/4-28UNF	M6x1
5.6	28	6	36	66	0560	1/4-32UNEF	
5.7	28	6	36	66	0570		
5.8	28	6	36	66	0580		
5.9	28	6	36	66	0590		
6.0	28	6	36	66	0600		
6.1	34	8	36	79	0610		
6.2	34	8	36	79	0620		
6.3	34	8	36	79	0630		
6.4	34	8	36	79	0640		
6.5	34	8	36	79	0650		
6.6	34	8	36	79	0660	5/16-18UNC	
6.7	34	8	36	79	0670		
6.8	34	8	36	79	0680	M8x1.25	
6.9	34	8	36	79	0690	5/16-24UNF	
7.0	34	8	36	79	0700	M8x1	
7.1	41	8	36	79	0710	5/16-32UNEF	
7.2	41	8	36	79	0720		
7.3	41	8	36	79	0730	M8x0.75	
7.4	41	8	36	79	0740		
7.5	41	8	36	79	0750		M8x1.25
7.6	41	8	36	79	0760		
7.7	41	8	36	79	0770		
7.8	41	8	36	79	0780		
7.9	41	8	36	79	0790		
8.0	41	8	36	79	0800		
8.1	47	10	40	89	0810	3/8-16UNC	

对应旧型号: PF-M86103

PF-S80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 专用涂层
- 专用槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Sepecial coating design
- Sepecial flute design



适合加工材料: M, S Suitable for materials: M, S



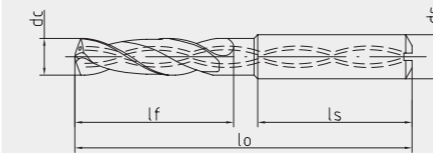
订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
8.2	47	10	40	89	0820		
8.3	47	10	40	89	0830		
8.4	47	10	40	89	0840		
8.5	47	10	40	89	0850	M10x1.5	3/8-24UNF
8.6	47	10	40	89	0860		
8.7	47	10	40	89	0870		3/8-32UNEF
8.8	47	10	40	89	0880		M10x1.25
8.9	47	10	40	89	0890		
9.0	47	10	40	89	0900		M10x1
9.1	47	10	40	89	0910		
9.2	47	10	40	89	0920		
9.3	47	10	40	89	0930		
9.4	47	10	40	89	0940		M10x1.5
9.5	47	10	40	89	0950		7/16-14UNC
9.6	47	10	40	89	0960		
9.7	47	10	40	89	0970		
9.8	47	10	40	89	0980		
9.9	47	10	40	89	0990		7/16-20UNF
10.0	47	10	40	89	1000		
10.1	55	12	45	102	1010		
10.2	55	12	45	102	1020		7/16-28UNEF
10.3	55	12	45	102	1030		M12x1.75
10.4	55	12	45	102	1040		
10.5	55	12	45	102	1050		
10.6	55	12	45	102	1060		
10.7	55	12	45	102	1070		
10.8	55	12	45	102	1080		
10.9	55	12	45	102	1090		1/2-13UNC
11.0	55	12	45	102	1100		M12x1
11.1	55	12	45	102	1110		
11.2	55	12	45	102	1120		
11.3	55	12	45	102	1130		M12x1.75
11.4	55	12	45	102	1140		
11.5	55	12	45	102	1150		1/2-20UNF
11.6	55	12	45	102	1160		
11.7	55	12	45	102	1170		
11.8	55	12	45	102	1180		1/2-28UNEF
11.9	55	12	45	102	1190		
12.0	55	12	45	102	1200		M14x2
12.1	60	14	45	107	1210		
12.2	60	14	45	107	1220		9/16-12UNC
12.3	60	14	45	107	1230		
12.4	60	14	45	107	1240		
12.5	60	14	45	107	1250		M14x1.5
12.6	60	14	45	107	1260		
12.7	60	14	45	107	1270		
12.8	60	14	45	107	1280		
12.9	60	14	45	107	1290		9/16-18UNF
13.0	60	14	45	107	1300		M14x1
13.1	60	14	45	107	1310		M14x2
13.2	60	14	45	107	1320		9/16-24UNEF
13.3	60	14	45	107	1330		

对应旧型号: PF-M86103

PF-S80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 专用涂层
- 专用槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Sepecial coating design
- Sepecial flute design



适合加工材料: M, S Suitable for materials: M, S



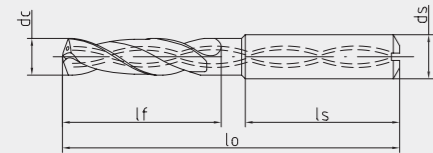
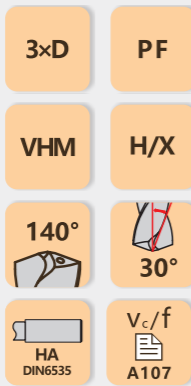
订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
13.4	60	14	45	107	1340		
13.5	60	14	45	107	1350		
13.6	60	14	45	107	1360		5/8-11UNC
13.7	60	14	45	107	1370		
13.8	60	14	45	107	1380		
13.9	60	14	45	107	1390		
14.0	60	14	45	107	1400		M16x2
14.1	65	16	48	115	1410		
14.2	65	16	48	115	1420		
14.3	65	16	48	115	1430		
14.4	65	16	48	115	1440		
14.5	65	16	48	115	1450		M16x1.5
14.6	65	16	48	115	1460		5/8-18UNF
14.7	65	16	48	115	1470		
14.8	65	16	48	115	1480		5/8-24UNEF
14.9	65	16	48	115	1490		
15.0	65	16	48	115	1500		M16x1
15.1	65	16	48	115	1510		M16x2
15.2	65	16	48	115	1520		
15.3	65	16	48	115	1530		
15.4	65	16	48	115	1540		
15.5	65	16	48	115	1550		M18x2.5
15.6	65	16	48	115	1560		
15.7	65	16	48	115	1570		
15.8	65	16	48	115	1580		
15.9	65	16	48	115	1590		
16.0	65	16	48	115	1600		M18x2
16.1	73	18	48	123	1610		
16.2	73	18	48	123	1620		
16.3	73	18	48	123	1630		
16.4	73	18	48	123	1640		
16.5	73	18	48	123	1650		
16.6	73	18	48	123	1660		3/4-10UNC
16.7	73	18	48	123	1670		
16.8	73	18	48	123	1680		
16.9	73	18	48	123	1690		
17.0	73	18	48	123	1700		M18x1
17.1	73	18	48	123	1710		
17.2	73	18	48	123	1720		
17.3	73	18	48	123	1730		
17.4	73	18	48	123	1740		
17.5	73	18	48	123	1750		M20x2.5
17.6	73	18	48	123	1760		3/4-16UNF
17.7	73	18	48	123	1770		
17.8	73	18	48	123	1780		3/4-20UNEF
17.9	73	18	48	123	1790		
18.0	73	18	48	123	1800		M20x2
18.1	79	20	50	131	1810		
18.2	79	20	50	131	1820		
18.3	79	20	50	131	1830		
18.4	79	20	50	131	1840		
18.5	79	20	50	131	1850		M20x1.5

对应旧型号: PF-M86103

PF-S80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 专用涂层
- 专用槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Sepecial coating design
- Sepecial flute design



适合加工材料: M, S Suitable for materials: M, S

M S

订货编号·Order code					丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap
18.6	79	20	50	131	1860	
18.7	79	20	50	131	1870	
18.8	79	20	50	131	1880	
18.9	79	20	50	131	1890	
19.0	79	20	50	131	1900	M20x1
19.1	79	20	50	131	1910	
19.2	79	20	50	131	1920	
19.3	79	20	50	131	1930	
19.4	79	20	50	131	1940	
19.5	79	20	50	131	1950	7/8-9UNC
19.6	79	20	50	131	1960	
19.7	79	20	50	131	1970	
19.8	79	20	50	131	1980	
19.9	79	20	50	131	1990	
20.0	79	20	50	131	2000	M22x2

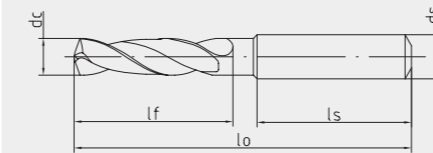
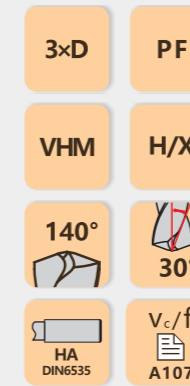
对应旧型号: PF-M86103

A027

PF-S80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 专用涂层
- 专用槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Sepecial coating design
- Sepecial flute design



适合加工材料: M, S Suitable for materials: M, S

M S

订货编号·Order code					丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap
3.0	20	4	28	54	0300	
3.1	20	4	28	54	0310	
3.2	20	4	28	54	0320	
3.3	20	4	28	54	0330	M4x0.7
3.4	20	4	28	54	0340	NO.8-32UNC
3.5	20	4	28	54	0350	M4x0.5 NO.8-36UNF
3.6	20	4	28	54	0360	
3.7	20	4	28	54	0370	M4x0.7
3.8	24	4	28	58	0380	M4x0.5
3.9	24	4	28	58	0390	
4.0	24	4	28	58	0400	NO.10-24UNC
4.1	24	6	36	66	0410	
4.2	24	6	36	66	0420	NO.10-32UNF
4.3	24	6	36	66	0430	M5x0.8
4.4	24	6	36	66	0440	
4.5	24	6	36	66	0450	M5x0.5 NO.12-24UNC
4.6	24	6	36	66	0460	NO.12-28UNF
4.7	24	6	36	66	0470	NO.12-32UNEF
4.8	28	6	36	66	0480	
4.9	28	6	36	66	0490	
5.0	28	6	36	66	0500	M6x1
5.1	28	6	36	66	0510	1/4-20UNC
5.2	28	6	36	66	0520	
5.3	28	6	36	66	0530	M6x0.75
5.4	28	6	36	66	0540	
5.5	28	6	36	66	0550	1/4-28UNF
5.6	28	6	36	66	0560	1/4-32UNEF
5.7	28	6	36	66	0570	
5.8	28	6	36	66	0580	
5.9	28	6	36	66	0590	
6.0	28	6	36	66	0600	
6.1	34	8	36	79	0610	
6.2	34	8	36	79	0620	
6.3	34	8	36	79	0630	
6.4	34	8	36	79	0640	
6.5	34	8	36	79	0650	
6.6	34	8	36	79	0660	5/16-18UNC
6.7	34	8	36	79	0670	
6.8	34	8	36	79	0680	M8x1.25
6.9	34	8	36	79	0690	5/16-24UNF
7.0	34	8	36	79	0700	M8x1
7.1	41	8	36	79	0710	5/16-32UNEF
7.2	41	8	36	79	0720	
7.3	41	8	36	79	0730	M8x0.75
7.4	41	8	36	79	0740	
7.5	41	8	36	79	0750	M8x1.25
7.6	41	8	36	79	0760	
7.7	41	8	36	79	0770	
7.8	41	8	36	79	0780	
7.9	41	8	36	79	0790	
8.0	41	8	36	79	0800	
8.1	47	10	40	89	0810	3/8-16UNC

对应旧型号: PF-M86003

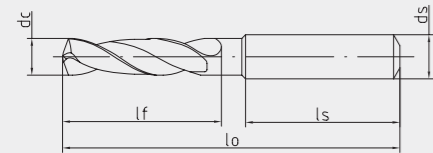
A028

- 库存刀具, 订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

PF-S80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 专用涂层
- 专用槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Sepecial coating design
- Sepecial flute design



适合加工材料: M, S Suitable for materials: M, S



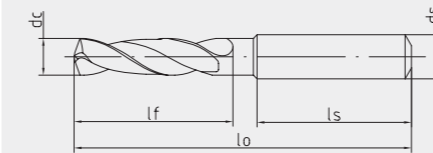
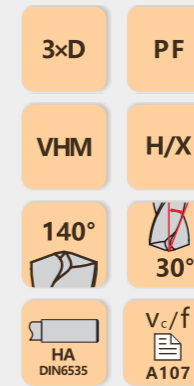
订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.2	47	10	40	89	0820			
8.3	47	10	40	89	0830			
8.4	47	10	40	89	0840			
8.5	47	10	40	89	0850	M10x1.5	3/8-24UNF	
8.6	47	10	40	89	0860			
8.7	47	10	40	89	0870		3/8-32UNEF	
8.8	47	10	40	89	0880		M10x1.25	
8.9	47	10	40	89	0890			
9.0	47	10	40	89	0900		M10x1	
9.1	47	10	40	89	0910			
9.2	47	10	40	89	0920			
9.3	47	10	40	89	0930			
9.4	47	10	40	89	0940	M10x0.75		M10x1.5
9.5	47	10	40	89	0950	7/16-14UNC		
9.6	47	10	40	89	0960			
9.7	47	10	40	89	0970			
9.8	47	10	40	89	0980			
9.9	47	10	40	89	0990	7/16-20UNF		
10.0	47	10	40	89	1000			
10.1	55	12	45	102	1010			
10.2	55	12	45	102	1020	7/16-28UNEF		
10.3	55	12	45	102	1030	M12x1.75		
10.4	55	12	45	102	1040			
10.5	55	12	45	102	1050			
10.6	55	12	45	102	1060			
10.7	55	12	45	102	1070			
10.8	55	12	45	102	1080			
10.9	55	12	45	102	1090	1/2-13UNC		
11.0	55	12	45	102	1100	M12x1		
11.1	55	12	45	102	1110			
11.2	55	12	45	102	1120			M12x1.75
11.3	55	12	45	102	1130			
11.4	55	12	45	102	1140			
11.5	55	12	45	102	1150	1/2-20UNF		
11.6	55	12	45	102	1160			
11.7	55	12	45	102	1170			
11.8	55	12	45	102	1180	1/2-28UNEF		
11.9	55	12	45	102	1190			
12.0	55	12	45	102	1200		M14x2	
12.1	60	14	45	107	1210			
12.2	60	14	45	107	1220	9/16-12UNC		
12.3	60	14	45	107	1230			
12.4	60	14	45	107	1240			
12.5	60	14	45	107	1250		M14x1.5	
12.6	60	14	45	107	1260			
12.7	60	14	45	107	1270			
12.8	60	14	45	107	1280			
12.9	60	14	45	107	1290	9/16-18UNF		
13.0	60	14	45	107	1300	M14x1		M14x2
13.1	60	14	45	107	1310			
13.2	60	14	45	107	1320	9/16-24UNEF		
13.3	60	14	45	107	1330			

对应旧型号: PF-M86003

PF-S80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 专用涂层
- 专用槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Sepecial coating design
- Sepecial flute design



适合加工材料: M, S Suitable for materials: M, S



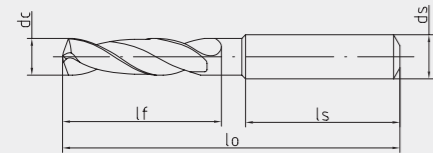
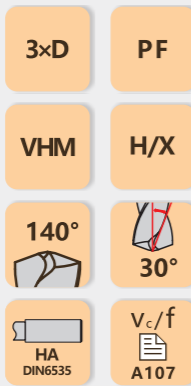
订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
13.4	60	14	45	107	1340			
13.5	60	14	45	107	1350			
13.6	60	14	45	107	1360	5/8-11UNC		
13.7	60	14	45	107	1370			
13.8	60	14	45	107	1380			
13.9	60	14	45	107	1390			
14.0	60	14	45	107	1400		M16x2	
14.1	65	16	48	115	1410			
14.2	65	16	48	115	1420			
14.3	65	16	48	115	1430			
14.4	65	16	48	115	1440			
14.5	65	16	48	115	1450			
14.6	65	16	48	115	1460	M16x1.5	5/8-18UNF	
14.7	65	16	48	115	1470			
14.8	65	16	48	115	1480		5/8-24UNEF	
14.9	65	16	48	115	1490			
15.0	65	16	48	115	1500	M16x1		M16x2
15.1	65	16	48	115	1510			
15.2	65	16	48	115	1520			
15.3	65	16	48	115	1530			
15.4	65	16	48	115	1540			
15.5	65	16	48	115	1550		M18x2.5	
15.6	65	16	48	115	1560			
15.7	65	16	48	115	1570			
15.8	65	16	48	115	1580			
15.9	65	16	48	115	1590			
16.0	65	16	48	115	1600		M18x2	
16.1	73	18	48	123	1610			
16.2	73	18	48	123	1620			
16.3	73	18	48	123	1630			
16.4	73	18	48	123	1640			
16.5	73	18	48	123	1650			
16.6	73	18	48	123	1660		3/4-10UNC	
16.7	73	18	48	123	1670			
16.8	73	18	48	123	1680			
16.9	73	18	48	123	1690			
17.0	73	18	48	123	1700		M18x1	
17.1	73	18	48	123	1710			
17.2	73	18	48	123	1720			
17.3	73	18	48	123	1730			
17.4	73	18	48	123	1740			
17.5	73	18	48	123	1750		M20x2.5	3/4-16UNF
17.6	73	18	48	123	1760			
17.7	73	18	48	123	1770			
17.8	73	18	48	123	1780		3/4-20UNEF	
17.9	73	18	48	123	1790			
18.0	73	18	48	123	1800		M20x2	
18.1	79	20	50	131	1810			
18.2	79	20	50	131	1820			
18.3	79	20	50	131	1830			
18.4	79	20	50	131	1840			
18.5	79	20	50	131	1850		M20x1.5	

对应旧型号: PF-M86003

PF-S80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 专用涂层
- 专用槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Sepecial coating design
- Sepecial flute design



适合加工材料: M, S Suitable for materials: M, S

M M S S

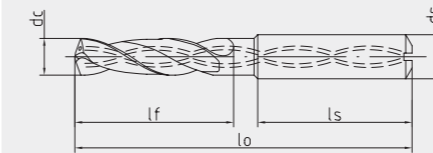
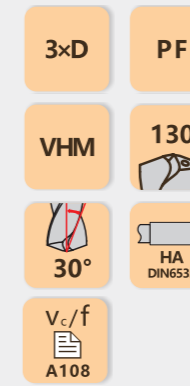
订货编号·Order code					尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo		切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	79	20	50	131	1860		
18.7	79	20	50	131	1870		
18.8	79	20	50	131	1880		
18.9	79	20	50	131	1890		
19.0	79	20	50	131	1900	M20x1	
19.1	79	20	50	131	1910		
19.2	79	20	50	131	1920		
19.3	79	20	50	131	1930		
19.4	79	20	50	131	1940		
19.5	79	20	50	131	1950	7/8-9UNC	
19.6	79	20	50	131	1960		
19.7	79	20	50	131	1970		
19.8	79	20	50	131	1980		
19.9	79	20	50	131	1990		
20.0	79	20	50	131	2000	M22x2	

对应旧型号: PF-M86003

PF-N80103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute



适合加工材料: N, S Suitable for materials: N, S

N N S S

订货编号·Order code					尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo		切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	20	4	28	54	0300		
3.1	20	4	28	54	0310		
3.2	20	4	28	54	0320		
3.3	20	4	28	54	0330		
3.4	20	4	28	54	0340	M4x0.7	
3.5	20	4	28	54	0350	NO.8-32UNC	
3.6	20	4	28	54	0360	M4x0.5 NO.8-36UNF	
3.7	20	4	28	54	0370		M4x0.7
3.8	24	4	28	58	0380		M4x0.5
3.9	24	4	28	58	0390	NO.10-24UNC	
4.0	24	4	28	58	0400		
4.1	24	6	36	66	0410	NO.10-32UNF	
4.2	24	6	36	66	0420	M5x0.8	
4.3	24	6	36	66	0430		
4.4	24	6	36	66	0440		
4.5	24	6	36	66	0450	M5x0.5 NO.12-24UNC	
4.6	24	6	36	66	0460	NO.12-28UNF	M5x0.8
4.7	24	6	36	66	0470	NO.12-32UNEF	
4.8	28	6	36	66	0480		
4.9	28	6	36	66	0490		
5.0	28	6	36	66	0500	M6x1	
5.1	28	6	36	66	0510	1/4-20UNC	
5.2	28	6	36	66	0520		
5.3	28	6	36	66	0530	M6x0.75	
5.4	28	6	36	66	0540		
5.5	28	6	36	66	0550	1/4-28UNF	M6x1
5.6	28	6	36	66	0560	1/4-32UNEF	
5.7	28	6	36	66	0570		
5.8	28	6	36	66	0580		
5.9	28	6	36	66	0590		
6.0	28	6	36	66	0600		
6.1	34	8	36	79	0610		
6.2	34	8	36	79	0620		
6.3	34	8	36	79	0630		
6.4	34	8	36	79	0640		
6.5	34	8	36	79	0650		
6.6	34	8	36	79	0660	5/16-18UNC	
6.7	34	8	36	79	0670		
6.8	34	8	36	79	0680	M8x1.25	
6.9	34	8	36	79	0690	5/16-24UNF	
7.0	34	8	36	79	0700	M8x1	
7.1	41	8	36	79	0710	5/16-32UNEF	
7.2	41	8	36	79	0720		
7.3	41	8	36	79	0730	M8x0.75	
7.4	41	8	36	79	0740		M8x1.25
7.5	41	8	36	79	0750		
7.6	41	8	36	79	0760		
7.7	41	8	36	79	0770		
7.8	41	8	36	79	0780		
7.9	41	8	36	79	0790		
8.0	41	8	36	79	0800		
8.1	47	10	40	89	0810	3/8-16UNC	

PF-N80103

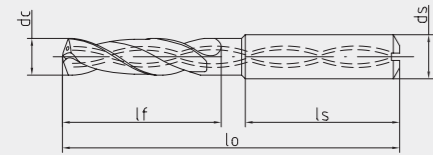
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute

3xD PF

VHM 130°

30° HA DIN6535

V_c/f A108



适合加工材料: N, S Suitable for materials: N, S

N N S S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
8.2	47	10	40	89	0820		
8.3	47	10	40	89	0830		
8.4	47	10	40	89	0840		
8.5	47	10	40	89	0850	M10x1.5 3/8-24UNF	
8.6	47	10	40	89	0860		
8.7	47	10	40	89	0870	3/8-32UNEF	
8.8	47	10	40	89	0880	M10x1.25	
8.9	47	10	40	89	0890		
9.0	47	10	40	89	0900	M10x1	
9.1	47	10	40	89	0910		
9.2	47	10	40	89	0920		
9.3	47	10	40	89	0930		
9.4	47	10	40	89	0940	M10x0.75 7/16-14UNC	M10x1.5
9.5	47	10	40	89	0950		
9.6	47	10	40	89	0960		
9.7	47	10	40	89	0970		
9.8	47	10	40	89	0980		
9.9	47	10	40	89	0990	7/16-20UNF	
10.0	47	10	40	89	1000		
10.1	55	12	45	102	1010		
10.2	55	12	45	102	1020	7/16-28UNEF	
10.3	55	12	45	102	1030	M12x1.75	
10.4	55	12	45	102	1040		
10.5	55	12	45	102	1050		
10.6	55	12	45	102	1060		
10.7	55	12	45	102	1070		
10.8	55	12	45	102	1080		
10.9	55	12	45	102	1090	1/2-13UNC	
11.0	55	12	45	102	1100	M12x1	
11.1	55	12	45	102	1110		
11.2	55	12	45	102	1120		M12x1.75
11.3	55	12	45	102	1130		
11.4	55	12	45	102	1140		
11.5	55	12	45	102	1150	1/2-20UNF	
11.6	55	12	45	102	1160		
11.7	55	12	45	102	1170		
11.8	55	12	45	102	1180	1/2-28UNEF	
11.9	55	12	45	102	1190		
12.0	55	12	45	102	1200	M14x2	
12.1	60	14	45	107	1210		
12.2	60	14	45	107	1220	9/16-12UNC	
12.3	60	14	45	107	1230		
12.4	60	14	45	107	1240		
12.5	60	14	45	107	1250	M14x1.5	
12.6	60	14	45	107	1260		
12.7	60	14	45	107	1270		
12.8	60	14	45	107	1280		
12.9	60	14	45	107	1290	9/16-18UNF	
13.0	60	14	45	107	1300	M14x1	M14x2
13.1	60	14	45	107	1310		
13.2	60	14	45	107	1320	9/16-24UNEF	
13.3	60	14	45	107	1330		

PF-N80103

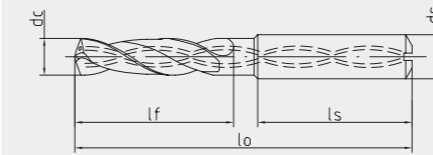
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute

3xD PF

VHM 130°

30° HA DIN6535

V_c/f A108



适合加工材料: N, S Suitable for materials: N, S

N N S S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
13.4	60	14	45	107	1340		
13.5	60	14	45	107	1350		
13.6	60	14	45	107	1360	5/8-11UNC	
13.7	60	14	45	107	1370		
13.8	60	14	45	107	1380		
13.9	60	14	45	107	1390		
14.0	60	14	45	107	1400	M16x2	
14.1	65	16	48	115	1410		
14.2	65	16	48	115	1420		
14.3	65	16	48	115	1430		
14.4	65	16	48	115	1440		
14.5	65	16	48	115	1450	M16x1.5 5/8-18UNF	
14.6	65	16	48	115	1460		
14.7	65	16	48	115	1470		
14.8	65	16	48	115	1480	5/8-24UNEF	
14.9	65	16	48	115	1490		
15.0	65	16	48	115	1500	M16x1	M16x2
15.1	65	16	48	115	1510		
15.2	65	16	48	115	1520		
15.3	65	16	48	115	1530		
15.4	65	16	48	115	1540		
15.5	65	16	48	115	1550	M18x2.5	
15.6	65	16	48	115	1560		
15.7	65	16	48	115	1570		
15.8	65	16	48	115	1580		
15.9	65	16	48	115	1590		
16.0	65	16	48	115	1600	M18x2	
16.1	73	18	48	123	1610		
16.2	73	18	48	123	1620		
16.3	73	18	48	123	1630		
16.4	73	18	48	123	1640		
16.5	73	18	48	123	1650		
16.6	73	18	48	123	1660	3/4-10UNC	
16.7	73	18	48	123	1670		
16.8	73	18	48	123	1680		
16.9	73	18	48	123	1690		
17.0	73	18	48	123	1700	M18x1	
17.1	73	18	48	123	1710		
17.2	73	18	48	123	1720		
17.3	73	18	48	123	1730		
17.4	73	18	48	123	1740		
17.5	73	18	48	123	1750	M20x2.5 3/4-16UNF	
17.6	73	18	48	123	1760		
17.7	73	18	48	123	1770		
17.8	73	18	48	123	1780	3/4-20UNEF	
17.9	73	18	48	123	1790		
18.0	73	18	48	123	1800	M20x2	
18.1	79	20	50	131	1810		
18.2	79	20	50	131	1820		
18.3	79	20	50	131	1830		
18.4	79	20	50	131	1840		
18.5	79	20	50	131	1850	M20x1.5	

PF-N80103

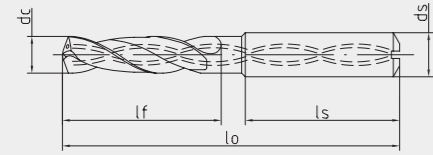
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute

3xD PF

VHM 130°

30° HA DIN6535

V_c/f A108



适合加工材料: N, S Suitable for materials: N, S

N S

订货编号·Order code					丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切屑丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	79	20	50	131	1860		
18.7	79	20	50	131	1870		
18.8	79	20	50	131	1880		
18.9	79	20	50	131	1890		
19.0	79	20	50	131	1900	M20x1	
19.1	79	20	50	131	1910		
19.2	79	20	50	131	1920		
19.3	79	20	50	131	1930		
19.4	79	20	50	131	1940		
19.5	79	20	50	131	1950	7/8-9UNC	
19.6	79	20	50	131	1960		
19.7	79	20	50	131	1970		
19.8	79	20	50	131	1980		
19.9	79	20	50	131	1990		
20.0	79	20	50	131	2000	M22x2	

PF-N80003

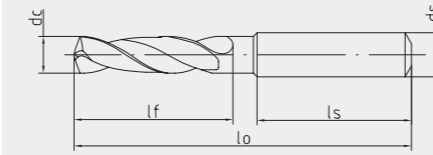
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute

3xD PF

VHM 130°

30° HA DIN6535

V_c/f A108



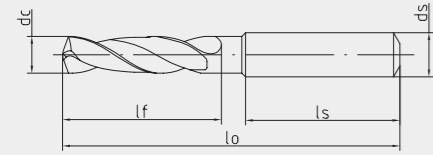
适合加工材料: N, S Suitable for materials: N, S

N S

订货编号·Order code					丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切屑丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	20	4	28	54	0300		
3.1	20	4	28	54	0310		
3.2	20	4	28	54	0320		
3.3	20	4	28	54	0330		
3.4	20	4	28	54	0340	M4x0.7	
3.5	20	4	28	54	0350	NO.8-32UNC	
3.6	20	4	28	54	0360	M4x0.5 NO.8-36UNF	
3.7	20	4	28	54	0370		M4x0.7
3.8	24	4	28	58	0380		M4x0.5
3.9	24	4	28	58	0390	NO.10-24UNC	
4.0	24	4	28	58	0400		
4.1	24	6	36	66	0410	NO.10-32UNF	
4.2	24	6	36	66	0420	M5x0.8	
4.3	24	6	36	66	0430		
4.4	24	6	36	66	0440		
4.5	24	6	36	66	0450	M5x0.5 NO.12-24UNC	
4.6	24	6	36	66	0460	NO.12-28UNF	M5x0.8
4.7	24	6	36	66	0470	NO.12-32UNEF	
4.8	28	6	36	66	0480		
4.9	28	6	36	66	0490		
5.0	28	6	36	66	0500	M6x1	
5.1	28	6	36	66	0510	1/4-20UNC	
5.2	28	6	36	66	0520		
5.3	28	6	36	66	0530	M6x0.75	
5.4	28	6	36	66	0540		
5.5	28	6	36	66	0550	1/4-28UNF	M6x1
5.6	28	6	36	66	0560	1/4-32UNEF	
5.7	28	6	36	66	0570		
5.8	28	6	36	66	0580		
5.9	28	6	36	66	0590		
6.0	28	6	36	66	0600		
6.1	34	8	36	79	0610		
6.2	34	8	36	79	0620		
6.3	34	8	36	79	0630		
6.4	34	8	36	79	0640		
6.5	34	8	36	79	0650		
6.6	34	8	36	79	0660	5/16-18UNC	
6.7	34	8	36	79	0670		
6.8	34	8	36	79	0680	M8x1.25	
6.9	34	8	36	79	0690	5/16-24UNF	
7.0	34	8	36	79	0700	M8x1	
7.1	41	8	36	79	0710	5/16-32UNEF	
7.2	41	8	36	79	0720		
7.3	41	8	36	79	0730	M8x0.75	
7.4	41	8	36	79	0740		M8x1.25
7.5	41	8	36	79	0750		
7.6	41	8	36	79	0760		
7.7	41	8	36	79	0770		
7.8	41	8	36	79	0780		
7.9	41	8	36	79	0790		
8.0	41	8	36	79	0800		
8.1	47	10	40	89	0810	3/8-16UNC	

PF-N80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute



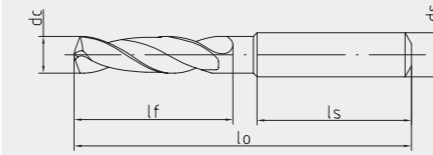
适合加工材料: N, S Suitable for materials: N, S

N S

订货编号-Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
8.2	47	10	40	89	0820		
8.3	47	10	40	89	0830		
8.4	47	10	40	89	0840		
8.5	47	10	40	89	0850	M10x1.5	3/8-24UNF
8.6	47	10	40	89	0860		
8.7	47	10	40	89	0870		3/8-32UNEF
8.8	47	10	40	89	0880		M10x1.25
8.9	47	10	40	89	0890		
9.0	47	10	40	89	0900	M10x1	
9.1	47	10	40	89	0910		
9.2	47	10	40	89	0920		
9.3	47	10	40	89	0930		
9.4	47	10	40	89	0940	M10x0.75	M10x1.5
9.5	47	10	40	89	0950	7/16-14UNC	
9.6	47	10	40	89	0960		
9.7	47	10	40	89	0970		
9.8	47	10	40	89	0980		
9.9	47	10	40	89	0990	7/16-20UNF	
10.0	47	10	40	89	1000		
10.1	55	12	45	102	1010		
10.2	55	12	45	102	1020	7/16-28UNEF	
10.3	55	12	45	102	1030	M12x1.75	
10.4	55	12	45	102	1040		
10.5	55	12	45	102	1050		
10.6	55	12	45	102	1060		
10.7	55	12	45	102	1070		
10.8	55	12	45	102	1080		
10.9	55	12	45	102	1090	1/2-13UNC	
11.0	55	12	45	102	1100	M12x1	
11.1	55	12	45	102	1110		
11.2	55	12	45	102	1120		M12x1.75
11.3	55	12	45	102	1130		
11.4	55	12	45	102	1140		
11.5	55	12	45	102	1150	1/2-20UNF	
11.6	55	12	45	102	1160		
11.7	55	12	45	102	1170		
11.8	55	12	45	102	1180	1/2-28UNEF	
11.9	55	12	45	102	1190		
12.0	55	12	45	102	1200	M14x2	
12.1	60	14	45	107	1210		
12.2	60	14	45	107	1220	9/16-12UNC	
12.3	60	14	45	107	1230		
12.4	60	14	45	107	1240		
12.5	60	14	45	107	1250	M14x1.5	
12.6	60	14	45	107	1260		
12.7	60	14	45	107	1270		
12.8	60	14	45	107	1280		
12.9	60	14	45	107	1290	9/16-18UNF	
13.0	60	14	45	107	1300	M14x1	M14x2
13.1	60	14	45	107	1310		
13.2	60	14	45	107	1320	9/16-24UNEF	
13.3	60	14	45	107	1330		

PF-N80003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute



适合加工材料: N, S Suitable for materials: N, S

N S

订货编号-Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
13.4	60	14	45	107	1340		
13.5	60	14	45	107	1350		
13.6	60	14	45	107	1360	5/8-11UNC	
13.7	60	14	45	107	1370		
13.8	60	14	45	107	1380		
13.9	60	14	45	107	1390		
14.0	60	14	45	107	1400	M16x2	
14.1	65	16	48	115	1410		
14.2	65	16	48	115	1420		
14.3	65	16	48	115	1430		
14.4	65	16	48	115	1440		
14.5	65	16	48	115	1450	M16x1.5	5/8-18UNF
14.6	65	16	48	115	1460		
14.7	65	16	48	115	1470		
14.8	65	16	48	115	1480	5/8-24UNEF	
14.9	65	16	48	115	1490		
15.0	65	16	48	115	1500	M16x1	M16x2
15.1	65	16	48	115	1510		
15.2	65	16	48	115	1520		
15.3	65	16	48	115	1530		
15.4	65	16	48	115	1540		
15.5	65	16	48	115	1550	M18x2.5	
15.6	65	16	48	115	1560		
15.7	65	16	48	115	1570		
15.8	65	16	48	115	1580		
15.9	65	16	48	115	1590		
16.0	65	16	48	115	1600	M18x2	
16.1	73	18	48	123	1610		
16.2	73	18	48	123	1620		
16.3	73	18	48	123	1630		
16.4	73	18	48	123	1640		
16.5	73	18	48	123	1650		
16.6	73	18	48	123	1660	3/4-10UNC	
16.7	73	18	48	123	1670		
16.8	73	18	48	123	1680		
16.9	73	18	48	123	1690		
17.0	73	18	48	123	1700	M18x1	
17.1	73	18	48	123	1710		
17.2	73	18	48	123	1720		
17.3	73	18	48	123	1730		
17.4	73	18	48	123	1740		
17.5	73	18	48	123	1750	M20x2.5	3/4-16UNF
17.6	73	18	48	123	1760		
17.7	73	18	48	123	1770		
17.8	73	18	48	123	1780	3/4-20UNEF	
17.9	73	18	48	123	1790		
18.0	73	18	48	123	1800	m20x2	
18.1	79	20	50	131	1810		
18.2	79	20	50	131	1820		
18.3	79	20	50	131	1830		
18.4	79	20	50	131	1840		
18.5	79	20	50	131	1850	M20x1.5	

PF-N80003

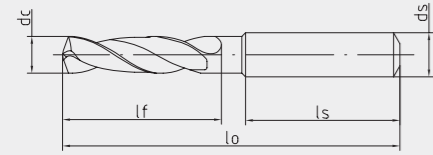
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute

3xD PF

VHM 130°

30° HA DIN6535

V_c/f A108



适合加工材料: N, S Suitable for materials: N, S

N S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	79	20	50	131	1860		
18.7	79	20	50	131	1870		
18.8	79	20	50	131	1880		
18.9	79	20	50	131	1890		
19.0	79	20	50	131	1900	M20x1	
19.1	79	20	50	131	1910		
19.2	79	20	50	131	1920		
19.3	79	20	50	131	1930		
19.4	79	20	50	131	1940		
19.5	79	20	50	131	1950	7/8-9UNC	
19.6	79	20	50	131	1960		
19.7	79	20	50	131	1970		
19.8	79	20	50	131	1980		
19.9	79	20	50	131	1990		
20.0	79	20	50	131	2000	M22x2	

PF-P80105

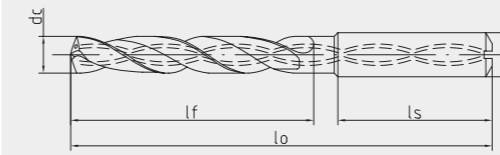
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute

5xD PF

VHM H

140° 30°

HA DIN6535 V_c/f A108



适合加工材料: P, M, K, S Suitable for materials: P, M, K, S

P M K S

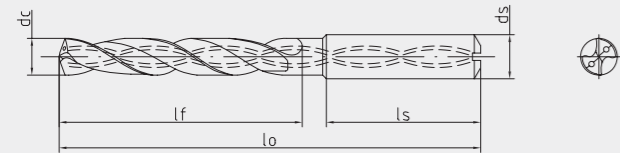
订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	28	4	28	58	0300		
3.1	28	4	28	58	0310		
3.2	28	4	28	58	0320		
3.3	28	4	28	58	0330	M4x0.7	
3.4	28	4	28	58	0340	NO.8-32UNC	
3.5	28	4	28	58	0350	M4x0.5 NO.8-36UNF	
3.6	28	4	28	58	0360		
3.7	28	4	28	58	0370		M4x0.7
3.8	36	4	28	66	0380		M4x0.5
3.9	36	4	28	66	0390	NO.10-24UNC	
4.0	36	4	28	66	0400		
4.1	36	6	36	74	0410	NO.10-32UNF	
4.2	36	6	36	74	0420	M5x0.8	
4.3	36	6	36	74	0430		
4.4	36	6	36	74	0440		
4.5	36	6	36	74	0450	M5x0.5 NO.12-24UNC	
4.6	36	6	36	74	0460	NO.12-28UNF	M5x0.8
4.7	36	6	36	74	0470	NO.12-32UNEF	
4.8	44	6	36	82	0480		
4.9	44	6	36	82	0490		
5.0	44	6	36	82	0500	M6x1	
5.1	44	6	36	82	0510	1/4-20UNC	
5.2	44	6	36	82	0520		
5.3	44	6	36	82	0530	M6x0.75	
5.4	44	6	36	82	0540		
5.5	44	6	36	82	0550	1/4-28UNF	M6x1
5.6	44	6	36	82	0560	1/4-32UNEF	
5.7	44	6	36	82	0570		
5.8	44	6	36	82	0580		
5.9	44	6	36	82	0590		
6.0	44	6	36	82	0600		
6.1	53	8	36	91	0610		
6.2	53	8	36	91	0620		
6.3	53	8	36	91	0630		
6.4	53	8	36	91	0640		
6.5	53	8	36	91	0650		
6.6	53	8	36	91	0660	5/16-18UNC	
6.7	53	8	36	91	0670		
6.8	53	8	36	91	0680	M8x1.25	
6.9	53	8	36	91	0690	5/16-24UNF	
7.0	53	8	36	91	0700	M8x1	
7.1	53	8	36	91	0710	5/16-32UNEF	
7.2	53	8	36	91	0720		
7.3	53	8	36	91	0730	M8x0.75	
7.4	53	8	36	91	0740		
7.5	53	8	36	91	0750		M8x1.25
7.6	53	8	36	91	0760		
7.7	53	8	36	91	0770		
7.8	53	8	36	91	0780		
7.9	53	8	36	91	0790		
8.0	53	8	36	91	0800	3/8-16UNC	
8.1	61	10	40	103	0810		

对应旧型号: PF-H80105

PF-P80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



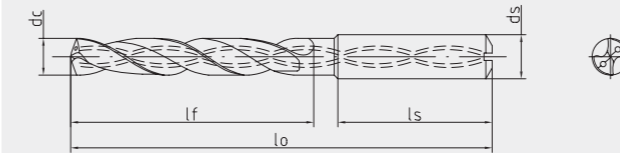
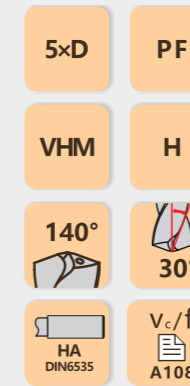
订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap		
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5	3/8-24UNF	
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870		3/8-32UNEF	
8.8	61	10	40	103	0880	M10x1.25		
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900	M10x1		
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930	M10x0.75	M10x1.5	
9.4	61	10	40	103	0940	7/16-14UNC		
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980			
9.9	61	10	40	103	0990	7/16-20UNF		
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020	7/16-28UNEF		
10.3	71	12	45	118	1030	M12x1.75		
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
10.6	71	12	45	118	1060			
10.7	71	12	45	118	1070			
10.8	71	12	45	118	1080			
10.9	71	12	45	118	1090	1/2-13UNC		
11.0	71	12	45	118	1100	M12x1		
11.1	71	12	45	118	1110			
11.2	71	12	45	118	1120		M12x1.75	
11.3	71	12	45	118	1130			
11.4	71	12	45	118	1140			
11.5	71	12	45	118	1150	1/2-20UNF		
11.6	71	12	45	118	1160			
11.7	71	12	45	118	1170			
11.8	71	12	45	118	1180	1/2-28UNEF		
11.9	71	12	45	118	1190			
12.0	71	12	45	118	1200	M14x2		
12.1	77	14	45	124	1210			
12.2	77	14	45	124	1220	9/16-12UNC		
12.3	77	14	45	124	1230			
12.4	77	14	45	124	1240			
12.5	77	14	45	124	1250	M14x1.5		
12.6	77	14	45	124	1260			
12.7	77	14	45	124	1270			
12.8	77	14	45	124	1280			
12.9	77	14	45	124	1290	9/16-18UNF		
13.0	77	14	45	124	1300	M14x1	M14x2	
13.1	77	14	45	124	1310			
13.2	77	14	45	124	1320	9/16-24UNEF		
13.3	77	14	45	124	1330			

对应旧型号: PF-H80105

PF-P80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



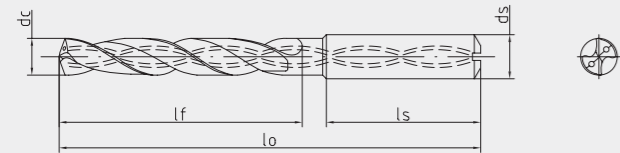
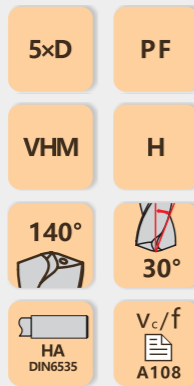
订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap		
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
13.4	77	14	45	124	1340			
13.5	77	14	45	124	1350			
13.6	77	14	45	124	1360	5/8-11UNC		
13.7	77	14	45	124	1370			
13.8	77	14	45	124	1380			
13.9	77	14	45	124	1390			
14.0	77	14	45	124	1400	M16x2		
14.1	83	16	48	133	1410			
14.2	83	16	48	133	1420			
14.3	83	16	48	133	1430			
14.4	83	16	48	133	1440			
14.5	83	16	48	133	1450	M16x1.5	5/8-18UNF	
14.6	83	16	48	133	1460			
14.7	83	16	48	133	1470			
14.8	83	16	48	133	1480	5/8-24UNEF		
14.9	83	16	48	133	1490			
15.0	83	16	48	133	1500	M16x1	M16x2	
15.1	83	16	48	133	1510			
15.2	83	16	48	133	1520			
15.3	83	16	48	133	1530			
15.4	83	16	48	133	1540			
15.5	83	16	48	133	1550	M18x2.5		
15.6	83	16	48	133	1560			
15.7	83	16	48	133	1570			
15.8	83	16	48	133	1580			
15.9	83	16	48	133	1590			
16.0	83	16	48	133	1600	M18x2		
16.1	93	18	48	143	1610			
16.2	93	18	48	143	1620			
16.3	93	18	48	143	1630			
16.4	93	18	48	143	1640			
16.5	93	18	48	143	1650			
16.6	93	18	48	143	1660	3/4-10UNC		
16.7	93	18	48	143	1670			
16.8	93	18	48	143	1680			
16.9	93	18	48	143	1690			
17.0	93	18	48	143	1700	M18x1		
17.1	93	18	48	143	1710			
17.2	93	18	48	143	1720			
17.3	93	18	48	143	1730			
17.4	93	18	48	143	1740			
17.5	93	18	48	143	1750	M20x2.5	3/4-16UNF	
17.6	93	18	48	143	1760			
17.7	93	18	48	143	1770			
17.8	93	18	48	143	1780	3/4-20UNEF		
17.9	93	18	48	143	1790			
18.0	93	18	48	143	1800	M20x2		
18.1	101	20	50	153	1810			
18.2	101	20	50	153	1820			
18.3	101	20	50	153	1830			
18.4	101	20	50	153	1840			
18.5	101	20	50	153	1850	M20x1.5		

对应旧型号: PF-H80105

PF-P80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



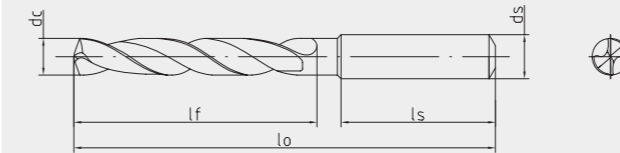
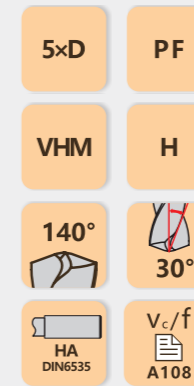
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	101	20	50	153	1860		
18.7	101	20	50	153	1870		
18.8	101	20	50	153	1880		
18.9	101	20	50	153	1890		
19.0	101	20	50	153	1900	M20x1	
19.1	101	20	50	153	1910		
19.2	101	20	50	153	1920		
19.3	101	20	50	153	1930		
19.4	101	20	50	153	1940		
19.5	101	20	50	153	1950		
19.6	101	20	50	153	1960	7/8-9UNC	
19.7	101	20	50	153	1970		
19.8	101	20	50	153	1980		
19.9	101	20	50	153	1990		
20.0	101	20	50	153	2000	M22x2	

对应旧型号: PF-H80105

PF-P80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



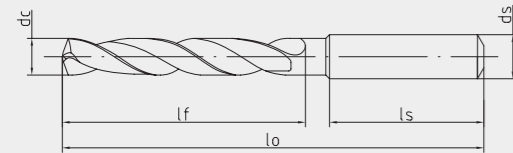
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	28	4	28	58	0300		
3.1	28	4	28	58	0310		
3.2	28	4	28	58	0320		
3.3	28	4	28	58	0330	M4x0.7	
3.4	28	4	28	58	0340	NO.8-32UNC	
3.5	28	4	28	58	0350	M4x0.5 NO.8-36UNF	
3.6	28	4	28	58	0360		
3.7	28	4	28	58	0370		M4x0.7
3.8	36	4	28	66	0380		M4x0.5
3.9	36	4	28	66	0390	NO.10-24UNC	
4.0	36	4	28	66	0400		
4.1	36	6	36	74	0410	NO.10-32UNF	
4.2	36	6	36	74	0420	M5x0.8	
4.3	36	6	36	74	0430		
4.4	36	6	36	74	0440		
4.5	36	6	36	74	0450	M5x0.5 NO.12-24UNC	
4.6	36	6	36	74	0460	NO.12-28UNF	M5x0.8
4.7	36	6	36	74	0470	NO.12-32UNEF	
4.8	44	6	36	82	0480		
4.9	44	6	36	82	0490		
5.0	44	6	36	82	0500	M6x1	
5.1	44	6	36	82	0510	1/4-20UNC	
5.2	44	6	36	82	0520		
5.3	44	6	36	82	0530	M6x0.75	
5.4	44	6	36	82	0540		
5.5	44	6	36	82	0550	1/4-28UNF	M6x1
5.6	44	6	36	82	0560	1/4-32UNEF	
5.7	44	6	36	82	0570		
5.8	44	6	36	82	0580		
5.9	44	6	36	82	0590		
6.0	44	6	36	82	0600		
6.1	53	8	36	91	0610		
6.2	53	8	36	91	0620		
6.3	53	8	36	91	0630		
6.4	53	8	36	91	0640		
6.5	53	8	36	91	0650		
6.6	53	8	36	91	0660	5/16-18UNC	
6.7	53	8	36	91	0670		
6.8	53	8	36	91	0680	M8x1.25	
6.9	53	8	36	91	0690	5/16-24UNF	
7.0	53	8	36	91	0700	M8x1	
7.1	53	8	36	91	0710	5/16-32UNEF	
7.2	53	8	36	91	0720		
7.3	53	8	36	91	0730	M8x0.75	
7.4	53	8	36	91	0740		
7.5	53	8	36	91	0750		M8x1.25
7.6	53	8	36	91	0760		
7.7	53	8	36	91	0770		
7.8	53	8	36	91	0780		
7.9	53	8	36	91	0790		
8.0	53	8	36	91	0800	3/8-16UNC	
8.1	61	10	40	103	0810		

对应旧型号: PF-H80005

PF-P80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



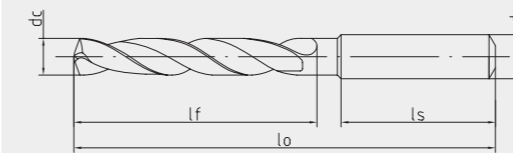
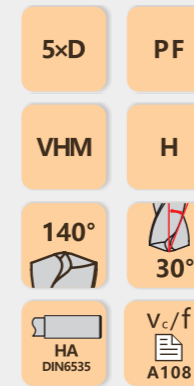
订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap		
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5 3/8-24UNF		
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870	3/8-32UNEF		
8.8	61	10	40	103	0880	M10x1.25		
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900	M10x1		
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930	M10x0.75	M10x1.5	
9.4	61	10	40	103	0940	7/16-14UNC		
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980			
9.9	61	10	40	103	0990	7/16-20UNF		
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020	7/16-28UNEF		
10.3	71	12	45	118	1030	M12x1.75		
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
10.6	71	12	45	118	1060			
10.7	71	12	45	118	1070			
10.8	71	12	45	118	1080			
10.9	71	12	45	118	1090	1/2-13UNC		
11.0	71	12	45	118	1100	M12x1		
11.1	71	12	45	118	1110			
11.2	71	12	45	118	1120		M12x1.75	
11.3	71	12	45	118	1130			
11.4	71	12	45	118	1140			
11.5	71	12	45	118	1150	1/2-20UNF		
11.6	71	12	45	118	1160			
11.7	71	12	45	118	1170			
11.8	71	12	45	118	1180	1/2-28UNEF		
11.9	71	12	45	118	1190			
12.0	71	12	45	118	1200	M14x2		
12.1	77	14	45	124	1210			
12.2	77	14	45	124	1220	9/16-12UNC		
12.3	77	14	45	124	1230			
12.4	77	14	45	124	1240			
12.5	77	14	45	124	1250	M14x1.5		
12.6	77	14	45	124	1260			
12.7	77	14	45	124	1270			
12.8	77	14	45	124	1280			
12.9	77	14	45	124	1290	9/16-18UNF	M14x2	
13.0	77	14	45	124	1300	M14x1		
13.1	77	14	45	124	1310			
13.2	77	14	45	124	1320	9/16-24UNEF		
13.3	77	14	45	124	1330			

对应旧型号: PF-H80005

PF-P80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



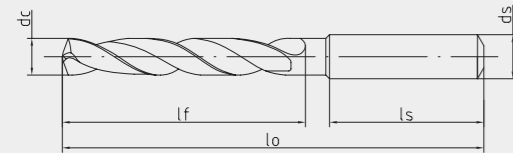
订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap		
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
13.4	77	14	45	124	1340			
13.5	77	14	45	124	1350			
13.6	77	14	45	124	1360	5/8-11UNC		
13.7	77	14	45	124	1370			
13.8	77	14	45	124	1380			
13.9	77	14	45	124	1390			
14.0	77	14	45	124	1400	M16x2		
14.1	83	16	48	133	1410			
14.2	83	16	48	133	1420			
14.3	83	16	48	133	1430			
14.4	83	16	48	133	1440			
14.5	83	16	48	133	1450	M16x1.5 5/8-18UNF		
14.6	83	16	48	133	1460			
14.7	83	16	48	133	1470			
14.8	83	16	48	133	1480	5/8-24UNEF		
14.9	83	16	48	133	1490			
15.0	83	16	48	133	1500	M16x1	M16x2	
15.1	83	16	48	133	1510			
15.2	83	16	48	133	1520			
15.3	83	16	48	133	1530			
15.4	83	16	48	133	1540			
15.5	83	16	48	133	1550	M18x2.5		
15.6	83	16	48	133	1560			
15.7	83	16	48	133	1570			
15.8	83	16	48	133	1580			
15.9	83	16	48	133	1590			
16.0	83	16	48	133	1600	M18x2		
16.1	93	18	48	143	1610			
16.2	93	18	48	143	1620			
16.3	93	18	48	143	1630			
16.4	93	18	48	143	1640			
16.5	93	18	48	143	1650			
16.6	93	18	48	143	1660	3/4-10UNC		
16.7	93	18	48	143	1670			
16.8	93	18	48	143	1680			
16.9	93	18	48	143	1690			
17.0	93	18	48	143	1700	M18x1		
17.1	93	18	48	143	1710			
17.2	93	18	48	143	1720			
17.3	93	18	48	143	1730			
17.4	93	18	48	143	1740			
17.5	93	18	48	143	1750	M20x2.5 3/4-16UNF		
17.6	93	18	48	143	1760			
17.7	93	18	48	143	1770			
17.8	93	18	48	143	1780	3/4-20UNEF		
17.9	93	18	48	143	1790			
18.0	93	18	48	143	1800	M20X2		
18.1	101	20	50	153	1810			
18.2	101	20	50	153	1820			
18.3	101	20	50	153	1830			
18.4	101	20	50	153	1840			
18.5	101	20	50	153	1850	M20x1.5		

对应旧型号: PF-H80005

PF-P80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型 断屑优良

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design, Good chip breaking performance



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



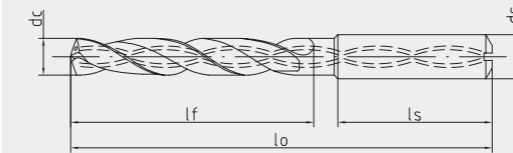
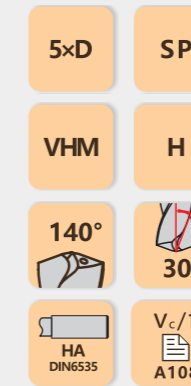
订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	101	20	50	153	1860		
18.7	101	20	50	153	1870		
18.8	101	20	50	153	1880		
18.9	101	20	50	153	1890		
19.0	101	20	50	153	1900	M20x1	
19.1	101	20	50	153	1910		
19.2	101	20	50	153	1920		
19.3	101	20	50	153	1930		
19.4	101	20	50	153	1940		
19.5	101	20	50	153	1950	7/8-9UNC	
19.6	101	20	50	153	1960		
19.7	101	20	50	153	1970		
19.8	101	20	50	153	1980		
19.9	101	20	50	153	1990		
20.0	101	20	50	153	2000	M22x2	

对应旧型号: PF-H80005

SP-P80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- 超高性能刀具

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute
- Super performance tools



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	28	4	28	58	0300		
3.1	28	4	28	58	0310		
3.2	28	4	28	58	0320		
3.3	28	4	28	58	0330	M4x0.7	
3.4	28	4	28	58	0340	NO.8-32UNC	
3.5	28	4	28	58	0350	M4x0.5 NO.8-36UNF	
3.6	28	4	28	58	0360		
3.7	28	4	28	58	0370		M4x0.7
3.8	36	4	28	66	0380		M4x0.5
3.9	36	4	28	66	0390	NO.10-24UNC	
4.0	36	4	28	66	0400		
4.1	36	6	36	74	0410	NO.10-32UNF	
4.2	36	6	36	74	0420	M5x0.8	
4.3	36	6	36	74	0430		
4.4	36	6	36	74	0440		
4.5	36	6	36	74	0450	M5x0.5 NO.12-24UNC	
4.6	36	6	36	74	0460	NO.12-28UNF	M5x0.8
4.7	36	6	36	74	0470	NO.12-32UNEF	
4.8	44	6	36	82	0480		
4.9	44	6	36	82	0490		
5.0	44	6	36	82	0500	M6x1	
5.1	44	6	36	82	0510	1/4-20UNC	
5.2	44	6	36	82	0520		
5.3	44	6	36	82	0530	M6x0.75	
5.4	44	6	36	82	0540		
5.5	44	6	36	82	0550	1/4-28UNF	M6x1
5.6	44	6	36	82	0560	1/4-32UNEF	
5.7	44	6	36	82	0570		
5.8	44	6	36	82	0580		
5.9	44	6	36	82	0590		
6.0	44	6	36	82	0600		
6.1	53	8	36	91	0610		
6.2	53	8	36	91	0620		
6.3	53	8	36	91	0630		
6.4	53	8	36	91	0640		
6.5	53	8	36	91	0650		
6.6	53	8	36	91	0660	5/16-18UNC	
6.7	53	8	36	91	0670		
6.8	53	8	36	91	0680	M8x1.25	
6.9	53	8	36	91	0690	5/16-24UNF	
7.0	53	8	36	91	0700	M8x1	
7.1	53	8	36	91	0710	5/16-32UNEF	
7.2	53	8	36	91	0720		
7.3	53	8	36	91	0730	M8x0.75	
7.4	53	8	36	91	0740		M8x1.25
7.5	53	8	36	91	0750		
7.6	53	8	36	91	0760		
7.7	53	8	36	91	0770		
7.8	53	8	36	91	0780		
7.9	53	8	36	91	0790		
8.0	53	8	36	91	0800	3/8-16UNC	
8.1	61	10	40	103	0810		

SP-P80105

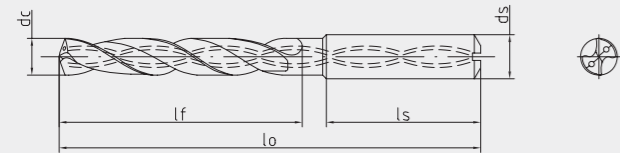
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute
- Super performance tools

5xD SP

VHM H

140° 30°

HA DIN6535 V_c/f A108



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5	3/8-24UNF	
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870		3/8-32UNEF	
8.8	61	10	40	103	0880		M10x1.25	
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900		M10x1	
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930		M10x0.75	M10x1.5
9.4	61	10	40	103	0940		7/16-14UNC	
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980			
9.9	61	10	40	103	0990		7/16-20UNF	
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020		7/16-28UNEF	
10.3	71	12	45	118	1030		M12x1.75	
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
10.6	71	12	45	118	1060			
10.7	71	12	45	118	1070			
10.8	71	12	45	118	1080			
10.9	71	12	45	118	1090		1/2-13UNC	
11.0	71	12	45	118	1100		M12x1	
11.1	71	12	45	118	1110			
11.2	71	12	45	118	1120			M12x1.75
11.3	71	12	45	118	1130			
11.4	71	12	45	118	1140			
11.5	71	12	45	118	1150		1/2-20UNF	
11.6	71	12	45	118	1160			
11.7	71	12	45	118	1170			
11.8	71	12	45	118	1180		1/2-28UNEF	
11.9	71	12	45	118	1190			
12.0	71	12	45	118	1200		M14x2	
12.1	77	14	45	124	1210			
12.2	77	14	45	124	1220		9/16-12UNC	
12.3	77	14	45	124	1230			
12.4	77	14	45	124	1240			
12.5	77	14	45	124	1250		M14x1.5	
12.6	77	14	45	124	1260			
12.7	77	14	45	124	1270			
12.8	77	14	45	124	1280			
12.9	77	14	45	124	1290		9/16-18UNF	
13.0	77	14	45	124	1300		M14x1	M14x2
13.1	77	14	45	124	1310			
13.2	77	14	45	124	1320		9/16-24UNEF	
13.3	77	14	45	124	1330			

SP-P80105

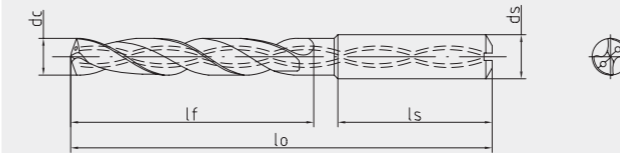
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute
- Super performance tools

5xD SP

VHM H

140° 30°

HA DIN6535 V_c/f A108



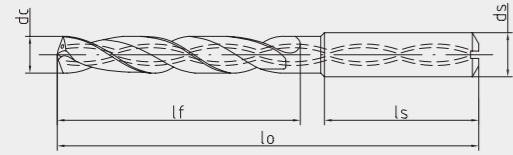
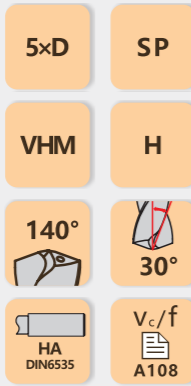
适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
13.4	77	14	45	124	1340			
13.5	77	14	45	124	1350			
13.6	77	14	45	124	1360		5/8-11UNC	
13.7	77	14	45	124	1370			
13.8	77	14	45	124	1380			
13.9	77	14	45	124	1390			
14.0	77	14	45	124	1400		M16x2	
14.1	83	16	48	133	1410			
14.2	83	16	48	133	1420			
14.3	83	16	48	133	1430			
14.4	83	16	48	133	1440			
14.5	83	16	48	133	1450		M16x1.5	5/8-18UNF
14.6	83	16	48	133	1460			
14.7	83	16	48	133	1470			
14.8	83	16	48	133	1480		5/8-24UNEF	
14.9	83	16	48	133	1490			
15.0	83	16	48	133	1500		M16x1	M16x2
15.1	83	16	48	133	1510			
15.2	83	16	48	133	1520			
15.3	83	16	48	133	1530			
15.4	83	16	48	133	1540			
15.5	83	16	48	133	1550		M18x2.5	
15.6	83	16	48	133	1560			
15.7	83	16	48	133	1570			
15.8	83	16	48	133	1580			
15.9	83	16	48	133	1590			
16.0	83	16	48	133	1600		M18x2	
16.1	93	18	48	143	1610			
16.2	93	18	48	143	1620			
16.3	93	18	48	143	1630			
16.4	93	18	48	143	1640			
16.5	93	18	48	143	1650			
16.6	93	18	48	143	1660		3/4-10UNC	
16.7	93	18	48	143	1670			
16.8	93	18	48	143	1680			
16.9	93	18	48	143	1690			
17.0	93	18	48	143	1700		M18x1	
17.1	93	18	48	143	1710			
17.2	93	18	48	143	1720			
17.3	93	18	48	143	1730			
17.4	93	18	48	143	1740			
17.5	93	18	48	143	1750		M20x2.5	3/4-16UNF
17.6	93	18	48	143	1760			
17.7	93	18	48	143	1770			
17.8	93	18	48	143	1780		3/4-20UNEF	
17.9	93	18	48	143	1790			
18.0	93	18	48	143	1800		M20x2	
18.1	101	20	50	153	1810			
18.2	101	20	50	153	1820			
18.3	101	20	50	153	1830			
18.4	101	20	50	153	1840			
18.5	101	20	50	153	1850		M20x1.5	

SP-P80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute
- Super performance tools



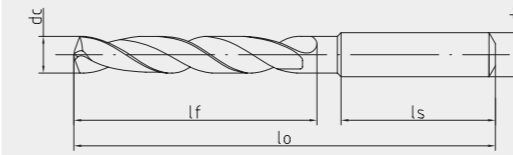
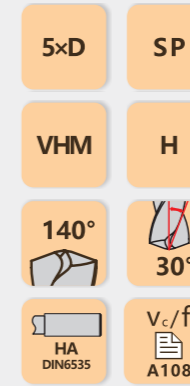
适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号-Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	101	20	50	153	1860		
18.7	101	20	50	153	1870		
18.8	101	20	50	153	1880		
18.9	101	20	50	153	1890		
19.0	101	20	50	153	1900	M20x1	
19.1	101	20	50	153	1910		
19.2	101	20	50	153	1920		
19.3	101	20	50	153	1930		
19.4	101	20	50	153	1940		
19.5	101	20	50	153	1950		
19.6	101	20	50	153	1960	7/8-9UNC	
19.7	101	20	50	153	1970		
19.8	101	20	50	153	1980		
19.9	101	20	50	153	1990		
20.0	101	20	50	153	2000	M22x2	

SP-P80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
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- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute
- Super performance tools



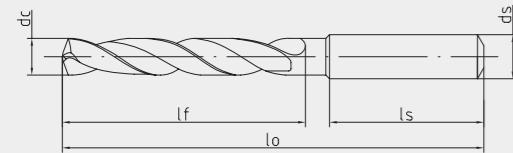
适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号-Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	28	4	28	58	0300		
3.1	28	4	28	58	0310		
3.2	28	4	28	58	0320		
3.3	28	4	28	58	0330		
3.4	28	4	28	58	0340	M4x0.7	
3.5	28	4	28	58	0350	NO.8-32UNC	
3.6	28	4	28	58	0360	M4x0.5 NO.8-36UNF	
3.7	28	4	28	58	0370		M4x0.7
3.8	36	4	28	66	0380		M4x0.5
3.9	36	4	28	66	0390	NO.10-24UNC	
4.0	36	4	28	66	0400		
4.1	36	6	36	74	0410	NO.10-32UNF	
4.2	36	6	36	74	0420	M5x0.8	
4.3	36	6	36	74	0430		
4.4	36	6	36	74	0440		
4.5	36	6	36	74	0450	M5x0.5 NO.12-24UNC	
4.6	36	6	36	74	0460	NO.12-28UNF	M5x0.8
4.7	36	6	36	74	0470	NO.12-32UNEF	
4.8	44	6	36	82	0480		
4.9	44	6	36	82	0490		
5.0	44	6	36	82	0500	M6x1	
5.1	44	6	36	82	0510	1/4-20UNC	
5.2	44	6	36	82	0520		
5.3	44	6	36	82	0530	M6x0.75	
5.4	44	6	36	82	0540		
5.5	44	6	36	82	0550	1/4-28UNF	M6x1
5.6	44	6	36	82	0560	1/4-32UNEF	
5.7	44	6	36	82	0570		
5.8	44	6	36	82	0580		
5.9	44	6	36	82	0590		
6.0	44	6	36	82	0600		
6.1	53	8	36	91	0610		
6.2	53	8	36	91	0620		
6.3	53	8	36	91	0630		
6.4	53	8	36	91	0640		
6.5	53	8	36	91	0650		
6.6	53	8	36	91	0660	5/16-18UNC	
6.7	53	8	36	91	0670		
6.8	53	8	36	91	0680	M8x1.25	
6.9	53	8	36	91	0690	5/16-24UNF	
7.0	53	8	36	91	0700	M8x1	
7.1	53	8	36	91	0710	5/16-32UNEF	
7.2	53	8	36	91	0720		
7.3	53	8	36	91	0730	M8x0.75	
7.4	53	8	36	91	0740		M8x1.25
7.5	53	8	36	91	0750		
7.6	53	8	36	91	0760		
7.7	53	8	36	91	0770		
7.8	53	8	36	91	0780		
7.9	53	8	36	91	0790		
8.0	53	8	36	91	0800	3/8-16UNC	
8.1	61	10	40	103	0810		

SP-P80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute
- Super performance tools



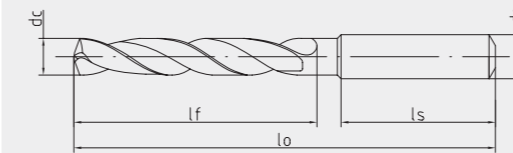
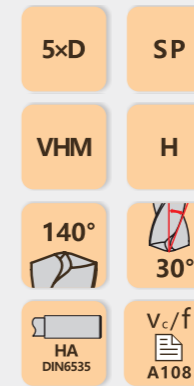
适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5	3/8-24UNF	
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870	3/8-32UNEF		
8.8	61	10	40	103	0880	M10x1.25		
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900	M10x1		
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930	M10x0.75	M10x1.5	
9.4	61	10	40	103	0940	7/16-14UNC		
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980			
9.9	61	10	40	103	0990	7/16-20UNF		
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020	7/16-28UNEF		
10.3	71	12	45	118	1030	M12x1.75		
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
10.6	71	12	45	118	1060			
10.7	71	12	45	118	1070			
10.8	71	12	45	118	1080			
10.9	71	12	45	118	1090	1/2-13UNC		
11.0	71	12	45	118	1100	M12x1		
11.1	71	12	45	118	1110			
11.2	71	12	45	118	1120		M12x1.75	
11.3	71	12	45	118	1130			
11.4	71	12	45	118	1140			
11.5	71	12	45	118	1150	1/2-20UNF		
11.6	71	12	45	118	1160			
11.7	71	12	45	118	1170			
11.8	71	12	45	118	1180	1/2-28UNEF		
11.9	71	12	45	118	1190			
12.0	71	12	45	118	1200	M14x2		
12.1	77	14	45	124	1210			
12.2	77	14	45	124	1220	9/16-12UNC		
12.3	77	14	45	124	1230			
12.4	77	14	45	124	1240			
12.5	77	14	45	124	1250	M14x1.5		
12.6	77	14	45	124	1260			
12.7	77	14	45	124	1270			
12.8	77	14	45	124	1280			
12.9	77	14	45	124	1290	9/16-18UNF		
13.0	77	14	45	124	1300	M14x1	M14x2	
13.1	77	14	45	124	1310			
13.2	77	14	45	124	1320	9/16-24UNEF		
13.3	77	14	45	124	1330			

SP-P80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
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- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute
- Super performance tools



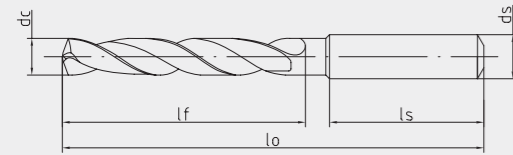
适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
13.4	77	14	45	124	1340			
13.5	77	14	45	124	1350			
13.6	77	14	45	124	1360	5/8-11UNC		
13.7	77	14	45	124	1370			
13.8	77	14	45	124	1380			
13.9	77	14	45	124	1390			
14.0	77	14	45	124	1400	M16x2		
14.1	83	16	48	133	1410			
14.2	83	16	48	133	1420			
14.3	83	16	48	133	1430			
14.4	83	16	48	133	1440			
14.5	83	16	48	133	1450	M16x1.5	5/8-18UNF	
14.6	83	16	48	133	1460			
14.7	83	16	48	133	1470			
14.8	83	16	48	133	1480	5/8-24UNEF		
14.9	83	16	48	133	1490			
15.0	83	16	48	133	1500	M16x1	M16x2	
15.1	83	16	48	133	1510			
15.2	83	16	48	133	1520			
15.3	83	16	48	133	1530			
15.4	83	16	48	133	1540			
15.5	83	16	48	133	1550	M18x2.5		
15.6	83	16	48	133	1560			
15.7	83	16	48	133	1570			
15.8	83	16	48	133	1580			
15.9	83	16	48	133	1590			
16.0	83	16	48	133	1600	M18x2		
16.1	93	18	48	143	1610			
16.2	93	18	48	143	1620			
16.3	93	18	48	143	1630			
16.4	93	18	48	143	1640			
16.5	93	18	48	143	1650			
16.6	93	18	48	143	1660	3/4-10UNC		
16.7	93	18	48	143	1670			
16.8	93	18	48	143	1680			
16.9	93	18	48	143	1690			
17.0	93	18	48	143	1700	M18x1		
17.1	93	18	48	143	1710			
17.2	93	18	48	143	1720			
17.3	93	18	48	143	1730			
17.4	93	18	48	143	1740			
17.5	93	18	48	143	1750	M20x2.5	3/4-16UNF	
17.6	93	18	48	143	1760			
17.7	93	18	48	143	1770			
17.8	93	18	48	143	1780	3/4-20UNEF		
17.9	93	18	48	143	1790			
18.0	93	18	48	143	1800	M20x2		
18.1	101	20	50	153	1810			
18.2	101	20	50	153	1820			
18.3	101	20	50	153	1830			
18.4	101	20	50	153	1840			
18.5	101	20	50	153	1850	M20x1.5		

SP-P80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
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- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
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- Special Flute
- Super performance tools



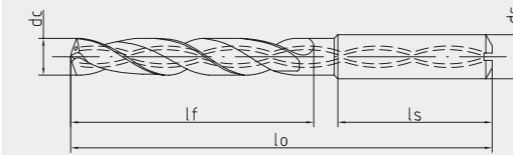
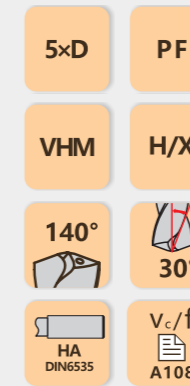
适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	101	20	50	153	1860		
18.7	101	20	50	153	1870		
18.8	101	20	50	153	1880		
18.9	101	20	50	153	1890		
19.0	101	20	50	153	1900	M20x1	
19.1	101	20	50	153	1910		
19.2	101	20	50	153	1920		
19.3	101	20	50	153	1930		
19.4	101	20	50	153	1940		
19.5	101	20	50	153	1950		
19.6	101	20	50	153	1960	7/8-9UNC	
19.7	101	20	50	153	1970		
19.8	101	20	50	153	1980		
19.9	101	20	50	153	1990		
20.0	101	20	50	153	2000	M22x2	

PF-S80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: M、S Suitable for materials: M、S



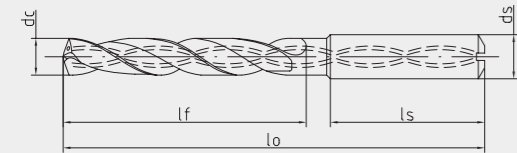
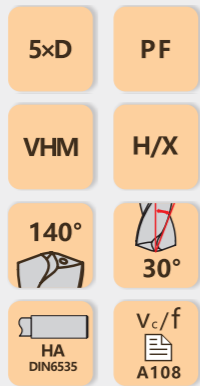
订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	28	4	28	58	0300		
3.1	28	4	28	58	0310		
3.2	28	4	28	58	0320		
3.3	28	4	28	58	0330		
3.4	28	4	28	58	0340	M4x0.7	
3.5	28	4	28	58	0350	NO.8-32UNC	
3.6	28	4	28	58	0360	M4x0.5 NO.8-36UNF	
3.7	28	4	28	58	0370		M4x0.7
3.8	36	4	28	66	0380		M4x0.5
3.9	36	4	28	66	0390	NO.10-24UNC	
4.0	36	4	28	66	0400		
4.1	36	6	36	74	0410	NO.10-32UNF	
4.2	36	6	36	74	0420	M5x0.8	
4.3	36	6	36	74	0430		
4.4	36	6	36	74	0440		
4.5	36	6	36	74	0450	M5x0.5 NO.12-24UNC	
4.6	36	6	36	74	0460	NO.12-28UNF	M5x0.8
4.7	36	6	36	74	0470	NO.12-32UNEF	
4.8	44	6	36	82	0480		
4.9	44	6	36	82	0490		
5.0	44	6	36	82	0500	M6x1	
5.1	44	6	36	82	0510	1/4-20UNC	
5.2	44	6	36	82	0520		
5.3	44	6	36	82	0530	M6x0.75	
5.4	44	6	36	82	0540		
5.5	44	6	36	82	0550	1/4-28UNF	M6x1
5.6	44	6	36	82	0560	1/4-32UNEF	
5.7	44	6	36	82	0570		
5.8	44	6	36	82	0580		
5.9	44	6	36	82	0590		
6.0	44	6	36	82	0600		
6.1	53	8	36	91	0610		
6.2	53	8	36	91	0620		
6.3	53	8	36	91	0630		
6.4	53	8	36	91	0640		
6.5	53	8	36	91	0650		
6.6	53	8	36	91	0660	5/16-18UNC	
6.7	53	8	36	91	0670		
6.8	53	8	36	91	0680	M8x1.25	
6.9	53	8	36	91	0690	5/16-24UNF	
7.0	53	8	36	91	0700	M8x1	
7.1	53	8	36	91	0710	5/16-32UNEF	
7.2	53	8	36	91	0720		
7.3	53	8	36	91	0730	M8x0.75	
7.4	53	8	36	91	0740		M8x1.25
7.5	53	8	36	91	0750		
7.6	53	8	36	91	0760		
7.7	53	8	36	91	0770		
7.8	53	8	36	91	0780		
7.9	53	8	36	91	0790		
8.0	53	8	36	91	0800	3/8-16UNC	
8.1	61	10	40	103	0810		

对应旧型号: PF-M86105

PF-S80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: M, S Suitable for materials: M, S



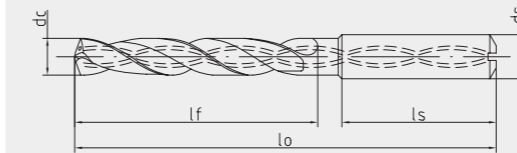
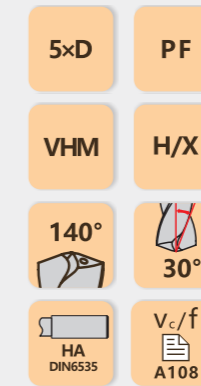
订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5	3/8-24UNF	
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870		3/8-32UNEF	
8.8	61	10	40	103	0880		M10x1.25	
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900		M10x1	
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930		M10x0.75	M10x1.5
9.4	61	10	40	103	0940		7/16-14UNC	
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980			
9.9	61	10	40	103	0990		7/16-20UNF	
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020		7/16-28UNEF	
10.3	71	12	45	118	1030		M12x1.75	
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
10.6	71	12	45	118	1060			
10.7	71	12	45	118	1070			
10.8	71	12	45	118	1080			
10.9	71	12	45	118	1090		1/2-13UNC	
11.0	71	12	45	118	1100		M12x1	
11.1	71	12	45	118	1110			
11.2	71	12	45	118	1120			M12x1.75
11.3	71	12	45	118	1130			
11.4	71	12	45	118	1140			
11.5	71	12	45	118	1150		1/2-20UNF	
11.6	71	12	45	118	1160			
11.7	71	12	45	118	1170			
11.8	71	12	45	118	1180		1/2-28UNEF	
11.9	71	12	45	118	1190			
12.0	71	12	45	118	1200		M14x2	
12.1	77	14	45	124	1210			
12.2	77	14	45	124	1220		9/16-12UNC	
12.3	77	14	45	124	1230			
12.4	77	14	45	124	1240			
12.5	77	14	45	124	1250		M14x1.5	
12.6	77	14	45	124	1260			
12.7	77	14	45	124	1270			
12.8	77	14	45	124	1280			
12.9	77	14	45	124	1290		9/16-18UNF	
13.0	77	14	45	124	1300		M14x1	M14x2
13.1	77	14	45	124	1310			
13.2	77	14	45	124	1320		9/16-24UNEF	
13.3	77	14	45	124	1330			

对应旧型号: PF-M86105

PF-S80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: M, S Suitable for materials: M, S



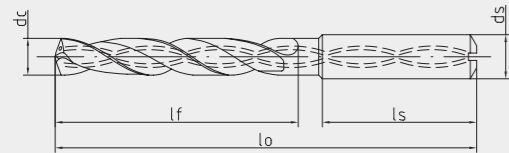
订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
13.4	77	14	45	124	1340			
13.5	77	14	45	124	1350			
13.6	77	14	45	124	1360		5/8-11UNC	
13.7	77	14	45	124	1370			
13.8	77	14	45	124	1380			
13.9	77	14	45	124	1390			
14.0	77	14	45	124	1400		M16x2	
14.1	83	16	48	133	1410			
14.2	83	16	48	133	1420			
14.3	83	16	48	133	1430			
14.4	83	16	48	133	1440			
14.5	83	16	48	133	1450		M16x1.5	5/8-18UNF
14.6	83	16	48	133	1460			
14.7	83	16	48	133	1470			
14.8	83	16	48	133	1480		5/8-24UNEF	
14.9	83	16	48	133	1490			
15.0	83	16	48	133	1500		M16x1	M16x2
15.1	83	16	48	133	1510			
15.2	83	16	48	133	1520			
15.3	83	16	48	133	1530			
15.4	83	16	48	133	1540			
15.5	83	16	48	133	1550		M18x2.5	
15.6	83	16	48	133	1560			
15.7	83	16	48	133	1570			
15.8	83	16	48	133	1580			
15.9	83	16	48	133	1590			
16.0	83	16	48	133	1600		M18x2	
16.1	93	18	48	143	1610			
16.2	93	18	48	143	1620			
16.3	93	18	48	143	1630			
16.4	93	18	48	143	1640			
16.5	93	18	48	143	1650			
16.6	93	18	48	143	1660		3/4-10UNC	
16.7	93	18	48	143	1670			
16.8	93	18	48	143	1680			
16.9	93	18	48	143	1690			
17.0	93	18	48	143	1700		M18x1	
17.1	93	18	48	143	1710			
17.2	93	18	48	143	1720			
17.3	93	18	48	143	1730			
17.4	93	18	48	143	1740			
17.5	93	18	48	143	1750		M20x2.5	3/4-16UNF
17.6	93	18	48	143	1760			
17.7	93	18	48	143	1770			
17.8	93	18	48	143	1780		3/4-20UNEF	
17.9	93	18	48	143	1790			
18.0	93	18	48	143	1800		M20X2	
18.1	101	20	50	153	1810			
18.2	101	20	50	153	1820			
18.3	101	20	50	153	1830			
18.4	101	20	50	153	1840			
18.5	101	20	50	153	1850		M20x1.5	

对应旧型号: PF-M86105

PF-S80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: M, S Suitable for materials: M, S

M S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	101	20	50	153	1860		
18.7	101	20	50	153	1870		
18.8	101	20	50	153	1880		
18.9	101	20	50	153	1890		
19.0	101	20	50	153	1900	M20x1	
19.1	101	20	50	153	1910		
19.2	101	20	50	153	1920		
19.3	101	20	50	153	1930		
19.4	101	20	50	153	1940		
19.5	101	20	50	153	1950		
19.6	101	20	50	153	1960	7/8-9UNC	
19.7	101	20	50	153	1970		
19.8	101	20	50	153	1980		
19.9	101	20	50	153	1990		
20.0	101	20	50	153	2000	M22x2	

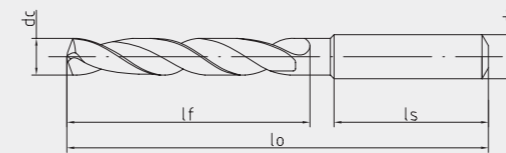
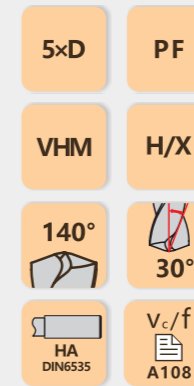
对应旧型号: PF-M86105

A059

PF-S80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: M, S Suitable for materials: M, S

M S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	28	4	28	58	0300		
3.1	28	4	28	58	0310		
3.2	28	4	28	58	0320		
3.3	28	4	28	58	0330		
3.4	28	4	28	58	0340	M4x0.7	
3.5	28	4	28	58	0350	NO.8-32UNC	
3.6	28	4	28	58	0360	M4x0.5 NO.8-36UNF	
3.7	28	4	28	58	0370		M4x0.7
3.8	36	4	28	66	0380		M4x0.5
3.9	36	4	28	66	0390	NO.10-24UNC	
4.0	36	4	28	66	0400		
4.1	36	6	36	74	0410	NO.10-32UNF	
4.2	36	6	36	74	0420	M5x0.8	
4.3	36	6	36	74	0430		
4.4	36	6	36	74	0440		
4.5	36	6	36	74	0450	M5x0.5 NO.12-24UNC	
4.6	36	6	36	74	0460	NO.12-28UNF	M5x0.8
4.7	36	6	36	74	0470	NO.12-32UNEF	
4.8	44	6	36	82	0480		
4.9	44	6	36	82	0490		
5.0	44	6	36	82	0500	M6x1	
5.1	44	6	36	82	0510	1/4-20UNC	
5.2	44	6	36	82	0520		
5.3	44	6	36	82	0530	M6x0.75	
5.4	44	6	36	82	0540		
5.5	44	6	36	82	0550	1/4-28UNF	M6x1
5.6	44	6	36	82	0560	1/4-32UNEF	
5.7	44	6	36	82	0570		
5.8	44	6	36	82	0580		
5.9	44	6	36	82	0590		
6.0	44	6	36	82	0600		
6.1	53	8	36	91	0610		
6.2	53	8	36	91	0620		
6.3	53	8	36	91	0630		
6.4	53	8	36	91	0640		
6.5	53	8	36	91	0650		
6.6	53	8	36	91	0660	5/16-18UNC	
6.7	53	8	36	91	0670		
6.8	53	8	36	91	0680	M8x1.25	
6.9	53	8	36	91	0690	5/16-24UNF	
7.0	53	8	36	91	0700	M8x1	
7.1	53	8	36	91	0710	5/16-32UNEF	
7.2	53	8	36	91	0720		
7.3	53	8	36	91	0730	M8x0.75	
7.4	53	8	36	91	0740		M8x1.25
7.5	53	8	36	91	0750		
7.6	53	8	36	91	0760		
7.7	53	8	36	91	0770		
7.8	53	8	36	91	0780		
7.9	53	8	36	91	0790		
8.0	53	8	36	91	0800	3/8-16UNC	
8.1	61	10	40	103	0810		

对应旧型号: PF-M86005

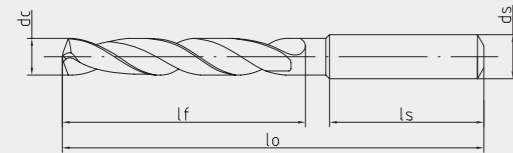
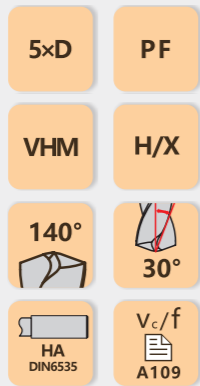
A060

- 库存刀具, 订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

PF-S80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: M, S Suitable for materials: M, S



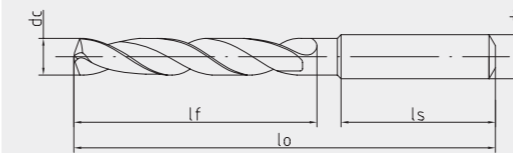
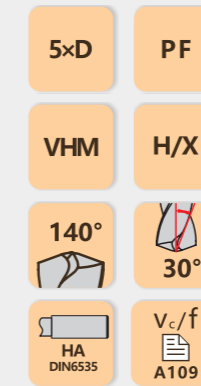
订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5	3/8-24UNF	
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870		3/8-32UNEF	
8.8	61	10	40	103	0880		M10x1.25	
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900		M10x1	
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930		M10x0.75	M10x1.5
9.4	61	10	40	103	0940		7/16-14UNC	
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980			
9.9	61	10	40	103	0990		7/16-20UNF	
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020		7/16-28UNEF	
10.3	71	12	45	118	1030		M12x1.75	
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
10.6	71	12	45	118	1060			
10.7	71	12	45	118	1070			
10.8	71	12	45	118	1080			
10.9	71	12	45	118	1090		1/2-13UNC	
11.0	71	12	45	118	1100		M12x1	
11.1	71	12	45	118	1110			
11.2	71	12	45	118	1120			M12x1.75
11.3	71	12	45	118	1130			
11.4	71	12	45	118	1140			
11.5	71	12	45	118	1150		1/2-20UNF	
11.6	71	12	45	118	1160			
11.7	71	12	45	118	1170			
11.8	71	12	45	118	1180		1/2-28UNEF	
11.9	71	12	45	118	1190			
12.0	71	12	45	118	1200		M14x2	
12.1	77	14	45	124	1210			
12.2	77	14	45	124	1220		9/16-12UNC	
12.3	77	14	45	124	1230			
12.4	77	14	45	124	1240			
12.5	77	14	45	124	1250		M14x1.5	
12.6	77	14	45	124	1260			
12.7	77	14	45	124	1270			
12.8	77	14	45	124	1280			
12.9	77	14	45	124	1290		9/16-18UNF	
13.0	77	14	45	124	1300		M14x1	M14x2
13.1	77	14	45	124	1310			
13.2	77	14	45	124	1320		9/16-24UNEF	
13.3	77	14	45	124	1330			

对应旧型号: PF-M86005

PF-S80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: M, S Suitable for materials: M, S



订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
13.4	77	14	45	124	1340			
13.5	77	14	45	124	1350			
13.6	77	14	45	124	1360		5/8-11UNC	
13.7	77	14	45	124	1370			
13.8	77	14	45	124	1380			
13.9	77	14	45	124	1390			
14.0	77	14	45	124	1400		M16x2	
14.1	83	16	48	133	1410			
14.2	83	16	48	133	1420			
14.3	83	16	48	133	1430			
14.4	83	16	48	133	1440			
14.5	83	16	48	133	1450		M16x1.5	5/8-18UNF
14.6	83	16	48	133	1460			
14.7	83	16	48	133	1470			
14.8	83	16	48	133	1480		5/8-24UNEF	
14.9	83	16	48	133	1490			
15.0	83	16	48	133	1500		M16x1	M16x2
15.1	83	16	48	133	1510			
15.2	83	16	48	133	1520			
15.3	83	16	48	133	1530			
15.4	83	16	48	133	1540			
15.5	83	16	48	133	1550		M18x2.5	
15.6	83	16	48	133	1560			
15.7	83	16	48	133	1570			
15.8	83	16	48	133	1580			
15.9	83	16	48	133	1590			
16.0	83	16	48	133	1600		M18x2	
16.1	93	18	48	143	1610			
16.2	93	18	48	143	1620			
16.3	93	18	48	143	1630			
16.4	93	18	48	143	1640			
16.5	93	18	48	143	1650			
16.6	93	18	48	143	1660		3/4-10UNC	
16.7	93	18	48	143	1670			
16.8	93	18	48	143	1680			
16.9	93	18	48	143	1690			
17.0	93	18	48	143	1700		M18x1	
17.1	93	18	48	143	1710			
17.2	93	18	48	143	1720			
17.3	93	18	48	143	1730			
17.4	93	18	48	143	1740			
17.5	93	18	48	143	1750		M20x2.5	3/4-16UNF
17.6	93	18	48	143	1760			
17.7	93	18	48	143	1770			
17.8	93	18	48	143	1780		3/4-20UNEF	
17.9	93	18	48	143	1790			
18.0	93	18	48	143	1800		M20X2	
18.1	101	20	50	153	1810			
18.2	101	20	50	153	1820			
18.3	101	20	50	153	1830			
18.4	101	20	50	153	1840			
18.5	101	20	50	153	1850		M20x1.5	

对应旧型号: PF-M86005

PF-S80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute

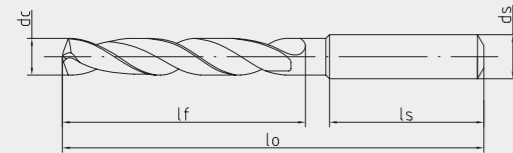
5xD PF

VHM H/X

140° 30°

V_c/f A109

HA DIN6535



适合加工材料: M, S Suitable for materials: M, S

M M S S

订货编号·Order code					尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo		切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	101	20	50	153	1860		
18.7	101	20	50	153	1870		
18.8	101	20	50	153	1880		
18.9	101	20	50	153	1890		
19.0	101	20	50	153	1900	M20x1	
19.1	101	20	50	153	1910		
19.2	101	20	50	153	1920		
19.3	101	20	50	153	1930		
19.4	101	20	50	153	1940		
19.5	101	20	50	153	1950		
19.6	101	20	50	153	1960	7/8-9UNC	
19.7	101	20	50	153	1970		
19.8	101	20	50	153	1980		
19.9	101	20	50	153	1990		
20.0	101	20	50	153	2000	M22x2	

对应旧型号: PF-M86005

PF-N80105

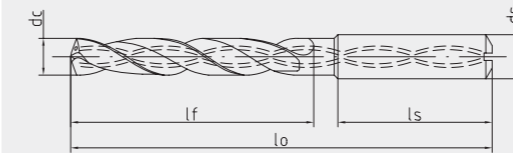
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛光槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute

5xD PF

VHM 130°

30° HA DIN6535

V_c/f A109



适合加工材料: N, S Suitable for materials: N, S

N N S S

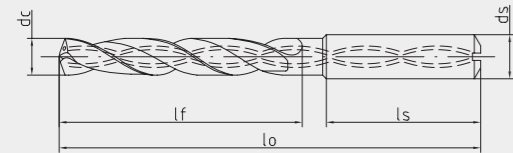
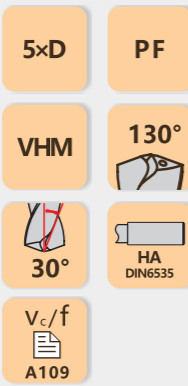
订货编号·Order code					尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo		切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	28	4	28	58	0300		
3.1	28	4	28	58	0310		
3.2	28	4	28	58	0320		
3.3	28	4	28	58	0330	M4x0.7	
3.4	28	4	28	58	0340	NO.8-32UNC	
3.5	28	4	28	58	0350	M4x0.5 NO.8-36UNF	
3.6	28	4	28	58	0360		
3.7	28	4	28	58	0370		M4x0.7
3.8	36	4	28	66	0380		M4x0.5
3.9	36	4	28	66	0390	NO.10-24UNC	
4.0	36	4	28	66	0400		
4.1	36	6	36	74	0410	NO.10-32UNF	
4.2	36	6	36	74	0420	M5x0.8	
4.3	36	6	36	74	0430		
4.4	36	6	36	74	0440		
4.5	36	6	36	74	0450	M5x0.5 NO.12-24UNC	
4.6	36	6	36	74	0460	NO.12-28UNF	M5x0.8
4.7	36	6	36	74	0470	NO.12-32UNEF	
4.8	44	6	36	82	0480		
4.9	44	6	36	82	0490		
5.0	44	6	36	82	0500	M6x1	
5.1	44	6	36	82	0510	1/4-20UNC	
5.2	44	6	36	82	0520		
5.3	44	6	36	82	0530	M6x0.75	
5.4	44	6	36	82	0540		
5.5	44	6	36	82	0550	1/4-28UNF	M6x1
5.6	44	6	36	82	0560	1/4-32UNEF	
5.7	44	6	36	82	0570		
5.8	44	6	36	82	0580		
5.9	44	6	36	82	0590		
6.0	44	6	36	82	0600		
6.1	53	8	36	91	0610		
6.2	53	8	36	91	0620		
6.3	53	8	36	91	0630		
6.4	53	8	36	91	0640		
6.5	53	8	36	91	0650		
6.6	53	8	36	91	0660	5/16-18UNC	
6.7	53	8	36	91	0670		
6.8	53	8	36	91	0680	M8x1.25	
6.9	53	8	36	91	0690	5/16-24UNF	
7.0	53	8	36	91	0700	M8x1	
7.1	53	8	36	91	0710	5/16-32UNEF	
7.2	53	8	36	91	0720		
7.3	53	8	36	91	0730	M8x0.75	
7.4	53	8	36	91	0740		
7.5	53	8	36	91	0750		M8x1.25
7.6	53	8	36	91	0760		
7.7	53	8	36	91	0770		
7.8	53	8	36	91	0780		
7.9	53	8	36	91	0790		
8.0	53	8	36	91	0800		
8.1	61	10	40	103	0810	3/8-16UNC	

对应旧型号: PF-M82105

PF-N80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute



适合加工材料: N, S Suitable for materials: N, S



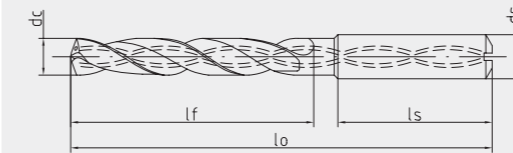
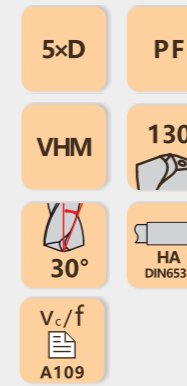
订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5	3/8-24UNF	
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870	3/8-32UNEF		
8.8	61	10	40	103	0880	M10x1.25		
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900	M10x1		
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930	M10x0.75	M10x1.5	
9.4	61	10	40	103	0940	7/16-14UNC		
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980			
9.9	61	10	40	103	0990	7/16-20UNF		
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020	7/16-28UNEF		
10.3	71	12	45	118	1030	M12x1.75		
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
10.6	71	12	45	118	1060			
10.7	71	12	45	118	1070			
10.8	71	12	45	118	1080			
10.9	71	12	45	118	1090	1/2-13UNC		
11.0	71	12	45	118	1100	M12x1		
11.1	71	12	45	118	1110			
11.2	71	12	45	118	1120		M12x1.75	
11.3	71	12	45	118	1130			
11.4	71	12	45	118	1140			
11.5	71	12	45	118	1150	1/2-20UNF		
11.6	71	12	45	118	1160			
11.7	71	12	45	118	1170			
11.8	71	12	45	118	1180	1/2-28UNEF		
11.9	71	12	45	118	1190			
12.0	71	12	45	118	1200	M14x2		
12.1	77	14	45	124	1210			
12.2	77	14	45	124	1220	9/16-12UNC		
12.3	77	14	45	124	1230			
12.4	77	14	45	124	1240			
12.5	77	14	45	124	1250	M14x1.5		
12.6	77	14	45	124	1260			
12.7	77	14	45	124	1270			
12.8	77	14	45	124	1280			
12.9	77	14	45	124	1290	9/16-18UNF		
13.0	77	14	45	124	1300	M14x1	M14x2	
13.1	77	14	45	124	1310			
13.2	77	14	45	124	1320	9/16-24UNEF		
13.3	77	14	45	124	1330			

对应旧型号: PF-N82105

PF-N80105

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute



适合加工材料: N, S Suitable for materials: N, S



订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
13.4	77	14	45	124	1340			
13.5	77	14	45	124	1350			
13.6	77	14	45	124	1360	5/8-11UNC		
13.7	77	14	45	124	1370			
13.8	77	14	45	124	1380			
13.9	77	14	45	124	1390			
14.0	77	14	45	124	1400	M16x2		
14.1	83	16	48	133	1410			
14.2	83	16	48	133	1420			
14.3	83	16	48	133	1430			
14.4	83	16	48	133	1440			
14.5	83	16	48	133	1450	M16x1.5	5/8-18UNF	
14.6	83	16	48	133	1460			
14.7	83	16	48	133	1470			
14.8	83	16	48	133	1480	5/8-24UNEF		
14.9	83	16	48	133	1490			
15.0	83	16	48	133	1500	M16x1	M16x2	
15.1	83	16	48	133	1510			
15.2	83	16	48	133	1520			
15.3	83	16	48	133	1530			
15.4	83	16	48	133	1540			
15.5	83	16	48	133	1550	M18x2.5		
15.6	83	16	48	133	1560			
15.7	83	16	48	133	1570			
15.8	83	16	48	133	1580			
15.9	83	16	48	133	1590			
16.0	83	16	48	133	1600	M18x2		
16.1	93	18	48	143	1610			
16.2	93	18	48	143	1620			
16.3	93	18	48	143	1630			
16.4	93	18	48	143	1640			
16.5	93	18	48	143	1650			
16.6	93	18	48	143	1660	3/4-10UNC		
16.7	93	18	48	143	1670			
16.8	93	18	48	143	1680			
16.9	93	18	48	143	1690			
17.0	93	18	48	143	1700	M18x1		
17.1	93	18	48	143	1710			
17.2	93	18	48	143	1720			
17.3	93	18	48	143	1730			
17.4	93	18	48	143	1740			
17.5	93	18	48	143	1750	M20x2.5	3/4-16UNF	
17.6	93	18	48	143	1760			
17.7	93	18	48	143	1770			
17.8	93	18	48	143	1780	3/4-20UNEF		
17.9	93	18	48	143	1790			
18.0	93	18	48	143	1800	M20X2		
18.1	101	20	50	153	1810			
18.2	101	20	50	153	1820			
18.3	101	20	50	153	1830			
18.4	101	20	50	153	1840			
18.5	101	20	50	153	1850	M20x1.5		

对应旧型号: PF-N82105

PF-N80105

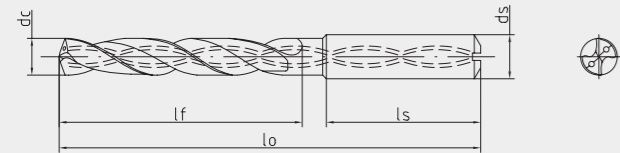
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute

5xD PF

VHM 130°

30° HA DIN6535

V_c/f A109



适合加工材料: N, S Suitable for materials: N, S

N S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	101	20	50	153	1860		
18.7	101	20	50	153	1870		
18.8	101	20	50	153	1880		
18.9	101	20	50	153	1890		
19.0	101	20	50	153	1900	M20x1	
19.1	101	20	50	153	1910		
19.2	101	20	50	153	1920		
19.3	101	20	50	153	1930		
19.4	101	20	50	153	1940		
19.5	101	20	50	153	1950		
19.6	101	20	50	153	1960	7/8-9UNC	
19.7	101	20	50	153	1970		
19.8	101	20	50	153	1980		
19.9	101	20	50	153	1990		
20.0	101	20	50	153	2000	M22x2	

对应旧型号: PF-N82105

A067

PF-N80005

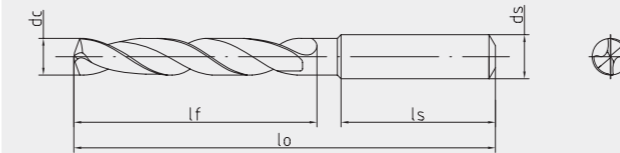
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 精抛槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Fine polished flute

5xD PF

VHM 130°

30° HA DIN6535

V_c/f A109



适合加工材料: N, S Suitable for materials: N, S

N S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	28	4	28	58	0300		
3.1	28	4	28	58	0310		
3.2	28	4	28	58	0320		
3.3	28	4	28	58	0330	M4x0.7	
3.4	28	4	28	58	0340	NO.8-32UNC	
3.5	28	4	28	58	0350	M4x0.5 NO.8-36UNF	
3.6	28	4	28	58	0360		
3.7	28	4	28	58	0370		M4x0.7
3.8	36	4	28	66	0380		M4x0.5
3.9	36	4	28	66	0390	NO.10-24UNC	
4.0	36	4	28	66	0400		
4.1	36	6	36	74	0410	NO.10-32UNF	
4.2	36	6	36	74	0420	M5x0.8	
4.3	36	6	36	74	0430		
4.4	36	6	36	74	0440		
4.5	36	6	36	74	0450	M5x0.5 NO.12-24UNC	
4.6	36	6	36	74	0460	NO.12-28UNF	M5x0.8
4.7	36	6	36	74	0470	NO.12-32UNEF	
4.8	44	6	36	82	0480		
4.9	44	6	36	82	0490		
5.0	44	6	36	82	0500	M6x1	
5.1	44	6	36	82	0510	1/4-20UNC	
5.2	44	6	36	82	0520		
5.3	44	6	36	82	0530	M6x0.75	
5.4	44	6	36	82	0540		
5.5	44	6	36	82	0550	1/4-28UNF	M6x1
5.6	44	6	36	82	0560	1/4-32UNEF	
5.7	44	6	36	82	0570		
5.8	44	6	36	82	0580		
5.9	44	6	36	82	0590		
6.0	44	6	36	82	0600		
6.1	53	8	36	91	0610		
6.2	53	8	36	91	0620		
6.3	53	8	36	91	0630		
6.4	53	8	36	91	0640		
6.5	53	8	36	91	0650		
6.6	53	8	36	91	0660	5/16-18UNC	
6.7	53	8	36	91	0670		
6.8	53	8	36	91	0680	M8x1.25	
6.9	53	8	36	91	0690	5/16-24UNF	
7.0	53	8	36	91	0700	M8x1	
7.1	53	8	36	91	0710	5/16-32UNEF	
7.2	53	8	36	91	0720		
7.3	53	8	36	91	0730	M8x0.75	
7.4	53	8	36	91	0740		M8x1.25
7.5	53	8	36	91	0750		
7.6	53	8	36	91	0760		
7.7	53	8	36	91	0770		
7.8	53	8	36	91	0780		
7.9	53	8	36	91	0790		
8.0	53	8	36	91	0800		
8.1	61	10	40	103	0810	3/8-16UNC	

对应旧型号: PF-N82005

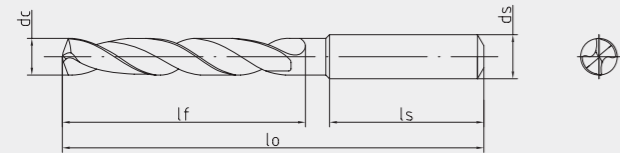
A068

- 库存刀具, 订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

PF-N80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N, S Suitable for materials: N, S

N S

订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap		
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5	3/8-24UNF	
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870	3/8-32UNEF		
8.8	61	10	40	103	0880	M10x1.25		
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900	M10x1		
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930	M10x0.75	M10x1.5	
9.4	61	10	40	103	0940	7/16-14UNC		
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980			
9.9	61	10	40	103	0990	7/16-20UNF		
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020	7/16-28UNEF		
10.3	71	12	45	118	1030	M12x1.75		
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
10.6	71	12	45	118	1060			
10.7	71	12	45	118	1070			
10.8	71	12	45	118	1080			
10.9	71	12	45	118	1090	1/2-13UNC		
11.0	71	12	45	118	1100	M12x1		
11.1	71	12	45	118	1110			
11.2	71	12	45	118	1120		M12x1.75	
11.3	71	12	45	118	1130			
11.4	71	12	45	118	1140			
11.5	71	12	45	118	1150	1/2-20UNF		
11.6	71	12	45	118	1160			
11.7	71	12	45	118	1170			
11.8	71	12	45	118	1180	1/2-28UNEF		
11.9	71	12	45	118	1190			
12.0	71	12	45	118	1200	M14x2		
12.1	77	14	45	124	1210			
12.2	77	14	45	124	1220	9/16-12UNC		
12.3	77	14	45	124	1230			
12.4	77	14	45	124	1240			
12.5	77	14	45	124	1250	M14x1.5		
12.6	77	14	45	124	1260			
12.7	77	14	45	124	1270			
12.8	77	14	45	124	1280			
12.9	77	14	45	124	1290	9/16-18UNF		
13.0	77	14	45	124	1300	M14x1	M14x2	
13.1	77	14	45	124	1310			
13.2	77	14	45	124	1320	9/16-24UNEF		
13.3	77	14	45	124	1330			

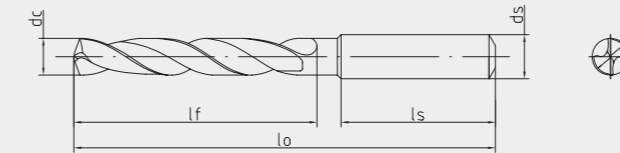
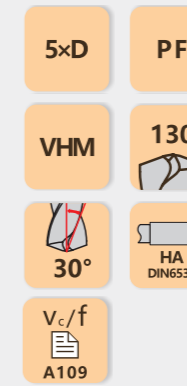
对应旧型号: PF-N82005

A069

PF-N80005

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N, S Suitable for materials: N, S

N S

订货编号-Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap		
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
13.4	77	14	45	124	1340			
13.5	77	14	45	124	1350			
13.6	77	14	45	124	1360	5/8-11UNC		
13.7	77	14	45	124	1370			
13.8	77	14	45	124	1380			
13.9	77	14	45	124	1390			
14.0	77	14	45	124	1400	M16x2		
14.1	83	16	48	133	1410			
14.2	83	16	48	133	1420			
14.3	83	16	48	133	1430			
14.4	83	16	48	133	1440			
14.5	83	16	48	133	1450	M16x1.5	5/8-18UNF	
14.6	83	16	48	133	1460			
14.7	83	16	48	133	1470			
14.8	83	16	48	133	1480	5/8-24UNEF		
14.9	83	16	48	133	1490			
15.0	83	16	48	133	1500	M16x1	M16x2	
15.1	83	16	48	133	1510			
15.2	83	16	48	133	1520			
15.3	83	16	48	133	1530			
15.4	83	16	48	133	1540			
15.5	83	16	48	133	1550	M18x2.5		
15.6	83	16	48	133	1560			
15.7	83	16	48	133	1570			
15.8	83	16	48	133	1580			
15.9	83	16	48	133	1590			
16.0	83	16	48	133	1600	M18x2		
16.1	93	18	48	143	1610			
16.2	93	18	48	143	1620			
16.3	93	18	48	143	1630			
16.4	93	18	48	143	1640			
16.5	93	18	48	143	1650			
16.6	93	18	48	143	1660	3/4-10UNC		
16.7	93	18	48	143	1670			
16.8	93	18	48	143	1680			
16.9	93	18	48	143	1690			
17.0	93	18	48	143	1700	M18x1		
17.1	93	18	48	143	1710			
17.2	93	18	48	143	1720			
17.3	93	18	48	143	1730			
17.4	93	18	48	143	1740			
17.5	93	18	48	143	1750	M20x2.5	3/4-16UNF	
17.6	93	18	48	143	1760			
17.7	93	18	48	143	1770			
17.8	93	18	48	143	1780	3/4-20UNEF		
17.9	93	18	48	143	1790			
18.0	93	18	48	143	1800	M20x2		
18.1	101	20	50	153	1810			
18.2	101	20	50	153	1820			
18.3	101	20	50	153	1830			
18.4	101	20	50	153	1840			
18.5	101	20	50	153	1850	M20x1.5		

对应旧型号: PF-N82005

A070

- 库存刀具, 订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

PF-N80005

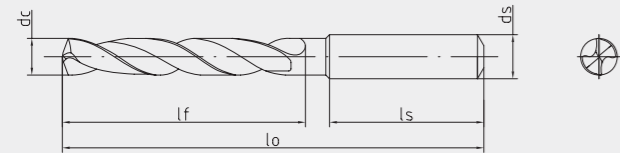
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special flute

5xD PF

VHM 130°

30° HA DIN6535

V_c/f A109



适合加工材料: N, S Suitable for materials: N, S

N N S S

订货编号·Order code					丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
18.6	101	20	50	153	1860		
18.7	101	20	50	153	1870		
18.8	101	20	50	153	1880		
18.9	101	20	50	153	1890		
19.0	101	20	50	153	1900	M20x1	
19.1	101	20	50	153	1910		
19.2	101	20	50	153	1920		
19.3	101	20	50	153	1930		
19.4	101	20	50	153	1940		
19.5	101	20	50	153	1950		
19.6	101	20	50	153	1960	7/8-9UNC	
19.7	101	20	50	153	1970		
19.8	101	20	50	153	1980		
19.9	101	20	50	153	1990		
20.0	101	20	50	153	2000	M22x2	

对应旧型号: PF-N82005

A071

PF-P80108

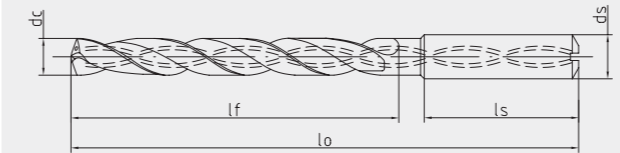
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 经典槽型
- 通用刀型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Classical flute
- General web thinning

8xD PF

VHM H

140° 30°

HA DIN6535 V_c/f A109



适合加工材料: P, K, S Suitable for materials: P, K, S

P P K K S S

订货编号·Order code					丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.00	30	4	28	62	0300		
3.50	35.5	4	28	67	0350		
4.00	42	4	28	75	0400		
4.50	50	6	36	90	0450	M5x0.5	
5.00	50	6	36	90	0500	M6x1	
5.50	57	6	36	97	0550	1/4-28UNF	
6.00	57	6	36	97	0600		
6.50	66	8	36	106	0650		
7.00	76	8	36	116	0700	M8x1	
7.50	76	8	36	116	0750		
8.00	76	8	36	116	0800	3/8-16UNC	
8.50	87	10	40	131	0850	M10x1.5	
9.00	87	10	40	131	0900	M10x1	
9.50	95	10	40	139	0950		
10.00	95	10	40	139	1000		
10.50	106	12	45	155	1050		
11.00	106	12	45	155	1100	M12x1	
11.50	114	12	45	163	1150	1/2-20UNF	
12.00	114	12	45	163	1200	M14x2	
12.50	133	14	45	182	1250	M14x1.5	
13.00	133	14	45	182	1300	M14x1	
13.50	133	14	45	182	1350		
14.00	133	14	45	182	1400	M16x2	
14.50	152	16	48	204	1450	M16x1.5 5/8-18UNF	
15.00	152	16	48	204	1500	M16x1	M16x2
15.50	152	16	48	204	1550	M18x2.5	
16.00	152	16	48	204	1600	M18x2	
16.50	171	18	48	223	1650		
17.00	171	18	48	223	1700	M18x1	
17.50	171	18	48	223	1750	M20x2.5 3/4-16UNF	
18.00	171	18	48	223	1800	M20x2.5	
18.50	190	20	50	244	1850	M20x1.5	
19.00	190	20	50	244	1900	M20x1	
19.50	190	20	50	244	1950		
20.00	190	20	50	244	2000	M22x2	

对应旧型号: PF-H80108

A072

- 库存刀具, 订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

SP-P80108

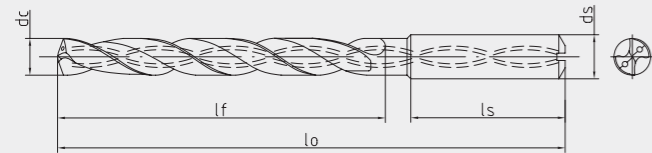
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute
- Super performance tools

8xD SP

VHM H

135° 30°

HA DIN6535 V_c/f A109



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S

P M K S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长l _f	柄径d _s 公差h6	柄长l _s	总长l _o	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	30	4	28	62	0300		
3.5	35.5	4	28	67	0350		
4.0	42	4	28	75	0400		
4.5	50	6	36	90	0450	M5x0.5	
5.0	50	6	36	90	0500	M6x1	
5.5	57	6	36	97	0550	1/4-28UNF	
6.0	57	6	36	97	0600		
6.5	66	8	36	106	0650		
7.0	76	8	36	116	0700	M8x1	
7.5	76	8	36	116	0750		
8.0	76	8	36	116	0800	3/8-16UNC	
8.5	87	10	40	131	0850	M10x1.5	
9.0	87	10	40	131	0900	M10x1	
9.5	95	10	40	139	0950		
10.0	95	10	40	139	1000		
10.5	106	12	45	155	1050		
11.0	106	12	45	155	1100	M12x1	
11.5	114	12	45	163	1150	1/2-20UNF	
12.0	114	12	45	163	1200	M14x2	
12.5	133	14	45	182	1250	M14x1.5	
13.0	133	14	45	182	1300	M14x1	
13.5	133	14	45	182	1350		
14.0	133	14	45	182	1400	M16x2	
14.5	152	16	48	204	1450	M16x1.5 5/8-18UNF	
15.0	152	16	48	204	1500	M16x1	M16x2
15.5	152	16	48	204	1550	M18x2.5	
16.0	152	16	48	204	1600	M18x2	
16.5	171	18	48	223	1650		
17.0	171	18	48	223	1700	M18x1	
17.5	171	18	48	223	1750	M20x2.5 3/4-16UNF	
18.0	171	18	48	223	1800	M20x2.5	
18.5	190	20	50	244	1850	M20x1.5	
19.0	190	20	50	244	1900	M20x1	
19.5	190	20	50	244	1950		
20.0	190	20	50	244	2000	M22x2	

PF-N80108

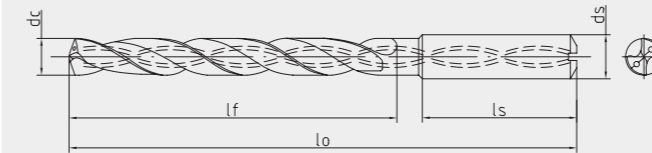
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 抛光槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Polished flute

8xD PF

VHM 130°

30° HA DIN6535

V_c/f A109



适合加工材料: N Suitable for materials: N

N

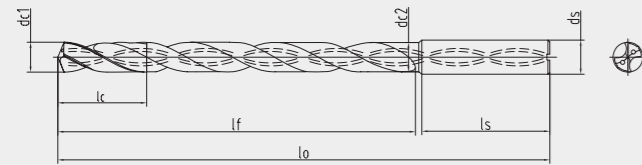
订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长l _f	柄径d _s 公差h6	柄长l _s	总长l _o	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	30	4	28	62	0300		
3.5	35.5	4	28	67	0350		
4.0	42	4	28	75	0400		
4.5	50	6	36	90	0450	M5x0.5	
5.0	50	6	36	90	0500	M6x1	
5.5	57	6	36	97	0550	1/4-28UNF	
6.0	57	6	36	97	0600		
6.5	66	8	36	106	0650		
7.0	76	8	36	116	0700	M8x1	
7.5	76	8	36	116	0750		
8.0	76	8	36	116	0800	3/8-16UNC	
8.5	87	10	40	131	0850	M10x1.5	
9.0	87	10	40	131	0900	M10x1	
9.5	95	10	40	139	0950		
10.0	95	10	40	139	1000		
10.5	106	12	45	155	1050		
11.0	106	12	45	155	1100	M12x1	
11.5	114	12	45	163	1150	1/2-20UNF	
12.0	114	12	45	163	1200	M14x2	
12.5	133	14	45	182	1250	M14x1.5	
13.0	133	14	45	182	1300	M14x1	
13.5	133	14	45	182	1350		
14.0	133	14	45	182	1400	M16x2	
14.5	152	16	48	204	1450	M16x1.5 5/8-18UNF	
15.0	152	16	48	204	1500	M16x1	M16x2
15.5	152	16	48	204	1550	M18x2.5	
16.0	152	16	48	204	1600	M18x2	
16.5	171	18	48	223	1650		
17.0	171	18	48	223	1700	M18x1	
17.5	171	18	48	223	1750	M20x2.5 3/4-16UNF	
18.0	171	18	48	223	1800	M20x2.5	
18.5	190	20	50	244	1850	M20x1.5	
19.0	190	20	50	244	1900	M20x1	
19.5	190	20	50	244	1950		
20.0	190	20	50	244	2000	M22x2	

对应旧型号: PF-N82108

PF-P80112

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型
- 通用刃型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design
- General web thinning

12xD PF
VHM H
135° 30°
HA DIN6535 Vc/f A110



适合加工材料: P、K、S Suitable for materials: P、K、S



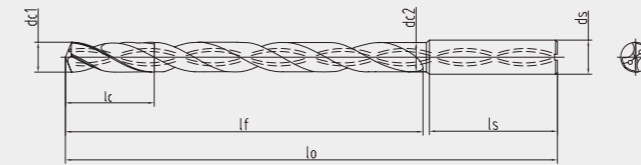
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	54	4	28	84	0300		
3.5	54	4	28	84	0350		
4.0	64	4	36	102	0400		
4.5	64	6	36	102	0450	M5x0.5 N0.12-24UNC	
5.0	80	6	36	118	0500	M6x1	
5.5	80	6	36	118	0550	1/4-28UNF	
6.0	80	6	36	118	0600		M6x1
6.5	108	7	36	146	0650		
7.0	108	7	36	146	0700	M8x1	
7.5	108	8	36	146	0750		
8.0	120	8	36	162	0800	3/8-16UNC	
8.5	120	10	40	162	0850	M10x1.5 3/8-24UNF	
9.0	120	10	40	162	0900	M10x1	
9.5	120	10	40	162	0950		
10.0	120	12	45	162	1000		
10.5	156	12	45	204	1050		
11.0	156	12	45	204	1100	M12x1	
11.5	156	12	45	204	1150	1/2-20UNF	
12.0	156	12	45	204	1200	M14x2	
12.5	182	14	45	230	1250	M14x1.5	
13.0	182	14	45	230	1300	M14x1	
13.5	182	14	45	230	1350		
14.0	182	14	45	230	1400	M16x2	
14.5	208	16	48	260	1450	M16x1.5 5/8-18UNF	
15.0	208	16	48	260	1500	M16x1	
15.5	208	16	48	260	1550	M18x2.5	
16.0	208	16	48	260	1600	M18x2	
16.5	234	18	48	285	1650		
17.0	234	18	48	285	1700	M18x1	
17.5	234	18	48	285	1750	M20x2.5 3/4-16UNF	
18.0	234	18	48	285	1800	M20x2	
18.5	258	20	50	310	1850	M20x1.5	
19.0	258	20	50	310	1900	M20x1	
19.5	258	20	50	310	1950		
20.0	258	20	50	310	2000	M22x2	

对应旧型号: PF-H80112

SP-P80112

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute
- Super performance tools

12xD SP
VHM H
135° 30°
HA DIN6535 Vc/f A110



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	54	4	28	84	0300		
3.5	54	4	28	84	0350		
4.0	64	4	36	102	0400		
4.5	64	6	36	102	0450	M5x0.5 N0.12-24UNC	
5.0	80	6	36	118	0500	M6x1	
5.5	80	6	36	118	0550	1/4-28UNF	
6.0	80	6	36	118	0600		M6x1
6.5	108	7	36	146	0650		
7.0	108	7	36	146	0700	M8x1	
7.5	108	8	36	146	0750		
8.0	120	8	36	162	0800	3/8-16UNC	
8.5	120	10	40	162	0850	M10x1.5 3/8-24UNF	
9.0	120	10	40	162	0900	M10x1	
9.5	120	10	40	162	0950		
10.0	120	12	45	162	1000		
10.5	156	12	45	204	1050		
11.0	156	12	45	204	1100	M12x1	
11.5	156	12	45	204	1150	1/2-20UNF	
12.0	156	12	45	204	1200	M14x2	
12.5	182	14	45	230	1250	M14x1.5	
13.0	182	14	45	230	1300	M14x1	
13.5	182	14	45	230	1350		
14.0	182	14	45	230	1400	M16x2	
14.5	208	16	48	260	1450	M16x1.5 5/8-18UNF	
15.0	208	16	48	260	1500	M16x1	
15.5	208	16	48	260	1550	M18x2.5	
16.0	208	16	48	260	1600	M18x2	
16.5	234	18	48	285	1650		
17.0	234	18	48	285	1700	M18x1	
17.5	234	18	48	285	1750	M20x2.5 3/4-16UNF	
18.0	234	18	48	285	1800	M20x2	
18.5	258	20	50	310	1850	M20x1.5	
19.0	258	20	50	310	1900	M20x1	
19.5	258	20	50	310	1950		
20.0	258	20	50	310	2000	M22x2	

PF-N80112

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 抛光槽型

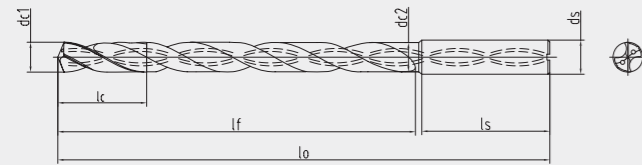
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Polished flute

12xD PF

VHM 130°

30° HA DIN6535

V_c/f A110



适合加工材料: N Suitable for materials: N

N

订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
3.0	54	4	28	84	0300			
3.5	54	4	28	84	0350			
4.0	64	4	36	102	0400			
4.5	64	6	36	102	0450	M5x0.5 N0.12-24UNC		
5.0	80	6	36	118	0500	M6x1		
5.5	80	6	36	118	0550	1/4-28UNF		
6.0	80	6	36	118	0600		M6x1	
6.5	108	7	36	146	0650			
7.0	108	7	36	146	0700	M8x1		
7.5	108	8	36	146	0750			
8.0	120	8	36	162	0800	3/8-16UNC		
8.5	120	10	40	162	0850	M10x1.5 3/8-24UNF		
9.0	120	10	40	162	0900	M10x1		
9.5	120	10	40	162	0950			
10.0	120	12	45	162	1000			
10.5	156	12	45	204	1050			
11.0	156	12	45	204	1100	M12x1		
11.5	156	12	45	204	1150	1/2-20UNF		
12.0	156	12	45	204	1200	M14x2		
12.5	182	14	45	230	1250	M14x1.5		
13.0	182	14	45	230	1300	M14x1		
13.5	182	14	45	230	1350			
14.0	182	14	45	230	1400	M16x2		
14.5	208	16	48	260	1450	M16x1.5 5/8-18UNF		
15.0	208	16	48	260	1500	M16x1		
15.5	208	16	48	260	1550	M18x2.5		
16.0	208	16	48	260	1600	M18x2		
16.5	234	18	48	285	1650			
17.0	234	18	48	285	1700	M18x1		
17.5	234	18	48	285	1750	M20x2.5 3/4-16UNF		
18.0	234	18	48	285	1800	M20x2		
18.5	258	20	50	310	1850	M20x1.5		
19.0	258	20	50	310	1900	M20x1		
19.5	258	20	50	310	1950			
20.0	258	20	50	310	2000	M22x2		

PF-P80115

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型
- 通用刃型

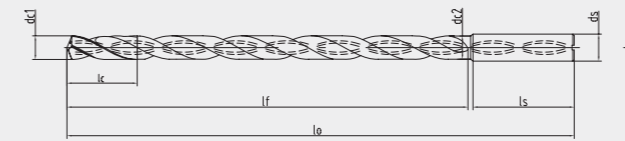
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design
- General web thinning

15xD PF

VHM H

135° 30°

HA DIN6535 V_c/f A110



适合加工材料: P、K、S Suitable for materials: P、K、S

P

订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
3.0	55	4	28	87	0300			
3.5	55	4	28	87	0350			
4.0	71	4	28	101	0400			
4.5	93	6	36	133	0450	M5x0.5 N0.12-24UNC		
5.0	105	6	36	145	0500	M6x1		
5.5	105	6	36	145	0550	1/4-28UNF		
6.0	110	6	36	148	0600		M6x1	
6.5	120	7	36	162	0650			
7.0	120	8	36	162	0700	M8x1		
7.5	137	8	36	180	0750			
8.0	137	8	36	180	0800	3/8-16UNC		
8.5	160	10	40	204	0850	M10x1.5 3/8-24UNF		
9.0	160	10	40	204	0900	M10x1		
9.5	175	10	40	221	0950			
10.0	175	10	40	221	1000			
10.5	198	12	45	247	1050			
11.0	198	12	45	247	1100	M12x1		
11.5	213	12	45	263	1150	1/2-20UNF		
12.0	213	12	45	263	1200	M14x2		
12.5	248	14	45	297	1250	M14x1.5		
13.0	248	14	45	297	1300	M14x1		
13.5	248	14	45	297	1350			
14.0	248	14	45	297	1400	M16x2		
14.5	258	16	48	313	1450	M16x1.5 5/8-18UNF		
15.0	258	16	48	313	1500	M16x1		

SP-P80115

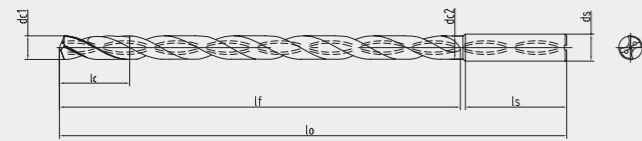
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 强化刃型
- 特殊槽型
- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Enhanced edge
- Special flute
- Super performance tools

15xD SP

VHM H

135° 30°

HA DIN6535 V_c/f A110



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S

P M K S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	55	4	28	87	0300		
3.5	55	4	28	87	0350		
4.0	71	4	28	101	0400		
4.5	93	6	36	133	0450	M5x0.5 N0.12-24UNC	
5.0	105	6	36	145	0500	M6x1	
5.5	105	6	36	145	0550	1/4-28UNF	M6x1
6.0	110	6	36	148	0600		
6.5	120	7	36	162	0650		
7.0	120	8	36	162	0700	M8x1	
7.5	137	8	36	180	0750		
8.0	137	8	36	180	0800		
8.5	160	10	40	204	0850	3/8-16UNC	
9.0	160	10	40	204	0900	M10x1.5 3/8-24UNF	
9.5	175	10	40	221	0950	M10x1	
10.0	175	10	40	221	1000		
10.5	198	12	45	247	1050		
11.0	198	12	45	247	1100	M12x1	
11.5	213	12	45	263	1150	1/2-20UNF	
12.0	213	12	45	263	1200	M14x2	M14x2
12.5	248	14	45	297	1250	M14x1.5	
13.0	248	14	45	297	1300	M14x1	
13.5	248	14	45	297	1350		
14.0	248	14	45	297	1400	M16x2	
14.5	258	16	48	313	1450	M16x1.5 5/8-18UNF	
15.0	258	16	48	313	1500	M16x1	M16x2

PF-N80115

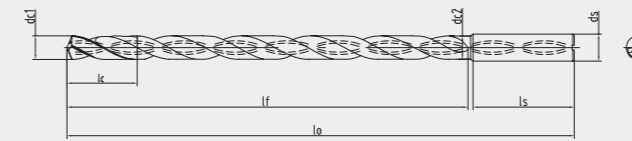
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 抛光槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Polished flute

15xD PF

VHM 130°

30° HA DIN6535

V_c/f A110



适合加工材料: N Suitable for materials: N

N

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	55	4	28	87	0300		
3.5	55	4	28	87	0350		
4.0	71	4	28	101	0400		
4.5	93	6	36	133	0450	M5x0.5 N0.12-24UNC	
5.0	105	6	36	145	0500	M6x1	
5.5	105	6	36	145	0550	1/4-28UNF	M6x1
6.0	110	6	36	148	0600		
6.5	120	7	36	162	0650		
7.0	120	8	36	162	0700	M8x1	
7.5	137	8	36	180	0750		
8.0	137	8	36	180	0800		
8.5	160	10	40	204	0850	3/8-16UNC	
9.0	160	10	40	204	0900	M10x1.5 3/8-24UNF	
9.5	175	10	40	221	0950	M10x1	
10.0	175	10	40	221	1000		
10.5	198	12	45	247	1050		
11.0	198	12	45	247	1100	M12x1	
11.5	213	12	45	263	1150	1/2-20UNF	
12.0	213	12	45	263	1200	M14x2	M14x2
12.5	248	14	45	297	1250	M14x1.5	
13.0	248	14	45	297	1300	M14x1	
13.5	248	14	45	297	1350		
14.0	248	14	45	297	1400	M16x2	
14.5	258	16	48	313	1450	M16x1.5 5/8-18UNF	
15.0	258	16	48	313	1500	M16x1	M16x2

PF-P80120

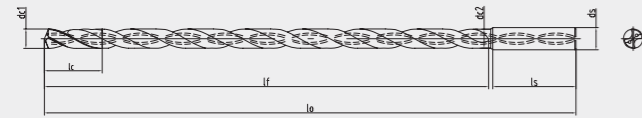
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型
- 通用刃型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design
- General web thinning

20xD PF

VHM H

135° 30°

HA DIN6535 Vc/f A110



适合加工材料: P、K、S Suitable for materials: P、K、S

P P K K S S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	70	4	28	102	0300		
3.5	91	4	28	121	0350	M4×0.5 N0.8-36UNF	
4.0	91	4	28	121	0400		
4.5	118	6	36	158	0450	M5×0.5 N0.12-24UNC	
5.0	118	6	36	158	0500	M6×1	
5.5	134	6	36	172	0550	1/4-28UNF	M6×1
6.0	134	6	36	172	0600		
6.5	162	7	36	200	0650		
7.0	162	8	36	200	0700	M8×1	
7.5	184	8	36	222	0750		
8.0	184	8	36	222	0800	3/8-16UNC	
8.5	205	10	40	249	0850		
9.0	205	10	40	249	0900	M10×1	
9.5	227	10	40	271	0950		
10.0	227	10	40	271	1000		

SP-P80120

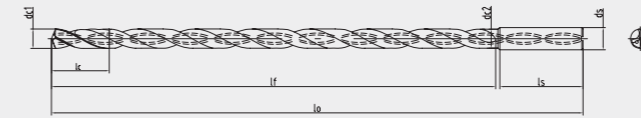
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 强化刃型
- 特殊槽型
- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Enhanced edge
- Special Flute
- Super performance tools

20xD SP

VHM H

135° 30°

HA DIN6535 Vc/f A111



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S

P P M M K K S S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	70	4	28	102	0300		
3.5	91	4	28	121	0350	M4×0.5 N0.8-36UNF	
4.0	91	4	28	121	0400		
4.5	118	6	36	158	0450	M5×0.5 N0.12-24UNC	
5.0	118	6	36	158	0500	M6×1	
5.5	134	6	36	172	0550	1/4-28UNF	M6×1
6.0	134	6	36	172	0600		
6.5	162	7	36	200	0650		
7.0	162	8	36	200	0700	M8×1	
7.5	184	8	36	222	0750		
8.0	184	8	36	222	0800	3/8-16UNC	
8.5	205	10	40	249	0850		
9.0	205	10	40	249	0900	M10×1	
9.5	227	10	40	271	0950		
10.0	227	10	40	271	1000		

PF-N80120

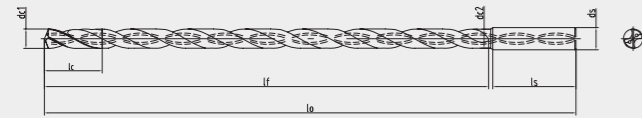
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 抛光槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Polished flute

20xD PF

VHM 130°

30° HA DIN6535

V_c/f A110



适合加工材料: N Suitable for materials: N

N

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	70	4	28	102	0300		
3.5	91	4	28	121	0350	M4×0.5 N0.8-36UNF	
4.0	91	4	28	121	0400		
4.5	118	6	36	158	0450	M5×0.5 N0.12-24UNC	
5.0	118	6	36	158	0500	M6×1	
5.5	134	6	36	172	0550	1/4-28UNF	M6×1
6.0	134	6	36	172	0600		
6.5	162	7	36	200	0650		
7.0	162	8	36	200	0700	M8×1	
7.5	184	8	36	222	0750		
8.0	184	8	36	222	0800	3/8-16UNC	
8.5	205	10	40	249	0850		
9.0	205	10	40	249	0900	M10×1	
9.5	227	10	40	271	0950		
10.0	227	10	40	271	1000		

PF-P80125

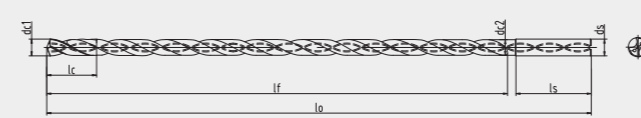
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型
- 通用刀型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design
- General web thinning

25xD PF

VHM H

135° 30°

HA DIN6535 V_c/f A111



适合加工材料: P、K、S Suitable for materials: P、K、S

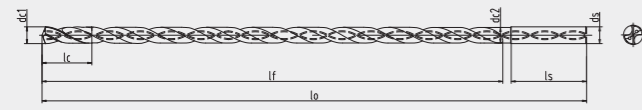
P

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	85	4	28	117	0300		
3.5	116	4	28	148	0350	M4×0.5 N0.8-36UNF	
4.0	116	4	28	148	0400		
4.5	145	6	36	183	0450	M5×0.5 N0.12-24UNC	
5.0	145	6	36	183	0500	M6×1	
5.5	170	6	36	210	0550	1/4-28UNF	M6×1
6.0	170	6	36	210	0600		
6.5	197	7	36	237	0650		
7.0	197	8	36	237	0700	M8×1	
7.5	220	8	36	260	0750		
8.0	220	8	36	260	0800	3/8-16UNC	
8.5	250	10	40	294	0850	M10×1.5 3/8-24UNF	
9.0	250	10	40	294	0900	M10×1	
9.5	277	10	40	321	0950		
10.0	277	10	40	321	1000		

SP-P80125

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型
- 通用刃型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design
- General web thinning



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S

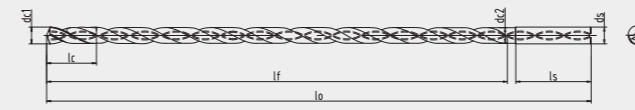
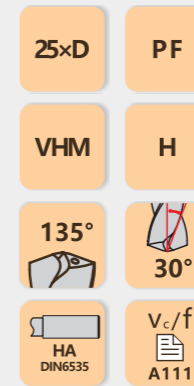


订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	85	4	28	117	0300		
3.5	116	4	28	148	0350	M4×0.5 N0.8-36UNF	
4.0	116	4	28	148	0400		
4.5	145	6	36	183	0450	M5×0.5 N0.12-24UNC	
5.0	145	6	36	183	0500	M6×1	
5.5	170	6	36	210	0550	1/4-28UNF	M6×1
6.0	170	6	36	210	0600		
6.5	197	7	36	237	0650		
7.0	197	8	36	237	0700	M8×1	
7.5	220	8	36	260	0750		
8.0	220	8	36	260	0800	3/8-16UNC	
8.5	250	10	40	294	0850	M10×1.5 3/8-24UNF	
9.0	250	10	40	294	0900	M10×1	
9.5	277	10	40	321	0950		
10.0	277	10	40	321	1000		

PF-N80125

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- AHNO槽型
- 通用刃型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- AHNO flute design
- General web thinning



适合加工材料: N Suitable for materials: N



订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	85	4	28	117	0300		
3.5	116	4	28	148	0350	M4×0.5 N0.8-36UNF	
4.0	116	4	28	148	0400		
4.5	145	6	36	183	0450	M5×0.5 N0.12-24UNC	
5.0	145	6	36	183	0500	M6×1	
5.5	170	6	36	210	0550	1/4-28UNF	M6×1
6.0	170	6	36	210	0600		
6.5	197	7	36	237	0650		
7.0	197	8	36	237	0700	M8×1	
7.5	220	8	36	260	0750		
8.0	220	8	36	260	0800	3/8-16UNC	
8.5	250	10	40	294	0850	M10×1.5 3/8-24UNF	
9.0	250	10	40	294	0900	M10×1	
9.5	277	10	40	321	0950		
10.0	277	10	40	321	1000		

SP-P80130

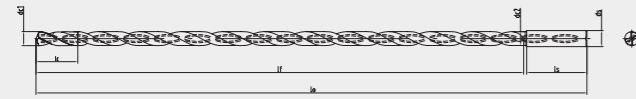
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 强化刃型
- 特殊槽型
- 超高性能刀具
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Enhanced edge
- Special Flute
- Super performance tools

30xD SP

VHM H

135° 30°

HA DIN6535 V_c/f A111



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S

P M K S

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	100	4	28	132	0300		
3.5	131	4	28	161	0350		
4.0	131	4	28	161	0400		
4.5	163	6	36	201	0450		
5.0	163	6	36	201	0500		
5.5	180	6	36	232	0550		
6.0	180	6	36	232	0600		
6.5	226	7	36	264	0650		
7.0	226	7	36	264	0700		
7.5	257	8	36	295	0750		
8.0	257	8	36	295	0800		

PF-N80130

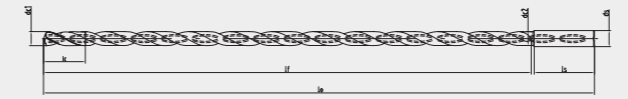
- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 抛光槽型
- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Polished flute

30xD PF

VHM 130°

30° HA DIN6535

V_c/f A112



适合加工材料: N Suitable for materials: N

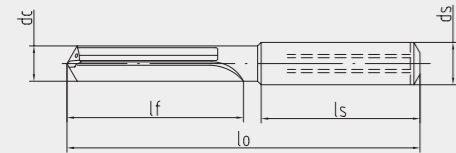
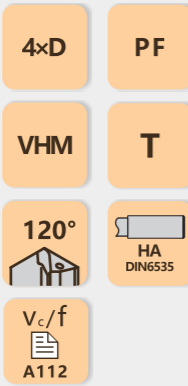
N

订货编号·Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.0	100	4	28	132	0300		
3.5	131	4	28	161	0350		
4.0	131	4	28	161	0400		
4.5	163	6	36	201	0450		
5.0	163	6	36	201	0500		
5.5	180	6	36	232	0550		
6.0	180	6	36	232	0600		
6.5	226	7	36	264	0650		
7.0	226	7	36	264	0700		
7.5	257	8	36	295	0750		
8.0	257	8	36	295	0800		

PF-K70104

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 直槽四刃带

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Straight flute and 4lands



适合加工材料: K

Suitable for materials: K

K

订货编号-Order code						丝锥推荐 Recommended Tap		
Φ-dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
3.0	24	4	28	58	0300			
3.1	24	4	28	58	0310			
3.2	24	4	28	58	0320			
3.3	24	4	28	58	0330	M4x0.7		
3.4	24	4	28	58	0340	NO.8-32UNC		
3.5	24	4	28	58	0350	M4x0.5 NO.8-36UNC		
3.6	24	4	28	58	0360			
3.7	24	4	28	58	0370		M4x0.7	
3.8	24	4	28	58	0380		M4x0.5	
4.0	24	4	28	58	0400			
4.1	30	6	36	74	0410	NO.10-32UNC		
4.2	30	6	36	74	0420	M5x0.8		
4.4	30	6	36	74	0440			
4.5	30	6	36	74	0450	M5x0.5 NO.12-24UNC		
4.6	30	6	36	74	0460	NO.12-28UNC		
4.8	30	6	36	74	0480			
5.0	30	6	36	74	0500	M6x1		
5.1	30	6	36	74	0510	1/4-20UNC		
5.2	30	6	36	74	0520			
5.3	30	6	36	74	0530	M6x0.75		
5.4	30	6	36	74	0540			
5.5	30	6	36	74	0550	1/4-28UNF	M6x1	
5.6	30	6	36	74	0560	1/4-32UNEF		
5.8	30	6	36	74	0580			
5.9	30	6	36	74	0590			
6.0	30	6	36	74	0600			
6.1	53	8	36	91	0610			
6.2	53	8	36	91	0620			
6.3	53	8	36	91	0630			
6.4	53	8	36	91	0640			
6.5	53	8	36	91	0650			
6.6	53	8	36	91	0660	5/16-18UNC		
6.8	53	8	36	91	0680	M8x1.25		
6.9	53	8	36	91	0690	5/16-24UNF		
7.0	53	8	36	91	0700	M8x1		
7.1	53	8	36	91	0710	5/16-32UNEF		
7.2	53	8	36	91	0720			
7.3	53	8	36	91	0730	M8x0.75		
7.4	53	8	36	91	0740		M8x1.25	
7.5	53	8	36	91	0750			
7.7	53	8	36	91	0770			
7.8	53	8	36	91	0780			
7.9	53	8	36	91	0790			
8.0	53	8	36	91	0800	3/8-16UNC		
8.1	61	10	40	103	0810			
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5 3/8-24UNF		
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870	3/8-32UNF		
8.8	61	10	40	103	0880	M10x1.25		

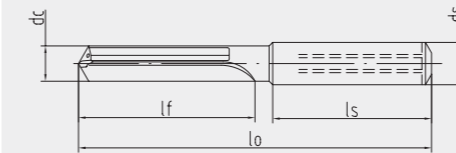
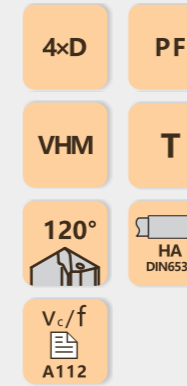
对应旧型号: PF-H70104

A089

PF-K70104

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 直槽四刃带

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Straight flute and 4lands



适合加工材料: K

Suitable for materials: K

K

订货编号-Order code						丝锥推荐 Recommended Tap		
Φ-dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900	M10x1		
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930	M10x0.75	M10x1.5	
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980	7/16-20UNF		
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020	7/16-28UNEF		
10.3	71	12	45	118	1030	M12x1.75		
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
11.0	71	12	45	118	1100	M12x1		
11.2	71	12	45	118	1120		M12x1.75	
11.5	71	12	45	118	1150	1/2-20UNF		
12.0	71	12	45	118	1200	M14x2		
12.5	74	14	45	124	1250	M14x1.5		
13.0	74	14	45	124	1300	M14x1		
13.5	74	14	45	124	1350		M14x2	
14.0	74	14	45	124	1400	M16x2		
14.5	83	16	48	133	1450	M16x1.5 5/8-18UNF		
15.0	83	16	48	133	1500	M16x1	M16x2	
15.5	83	16	48	133	1550	M18x2.5		
16.0	83	16	48	133	1600	M18x2		
16.5	93	18	48	143	1650			
17.0	93	18	48	143	1700	M18x1		
17.5	93	18	48	143	1750	M20x2.5 3/4-16UNF		
18.0	93	18	48	143	1800	M20x2		
18.5	101	20	50	153	1850	M20x1.5		
19.0	101	20	50	153	1900	M20x1		
19.5	101	20	50	153	1950			
20.0	101	20	50	153	2000	M22x2		

对应旧型号: PF-H70104

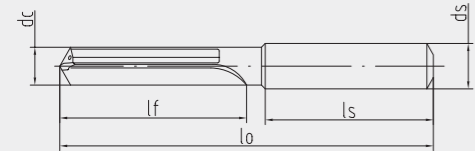
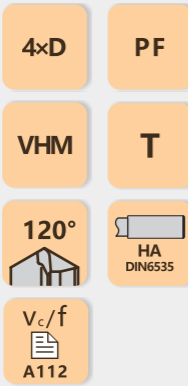
A090

- 库存刀具, 订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

PF-K70004

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 直槽四刃带

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Straight flute and 4lands



适合加工材料: K Suitable for materials: K

K

订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
3.0	24	4	28	58	0300			
3.1	24	4	28	58	0310			
3.2	24	4	28	58	0320			
3.3	24	4	28	58	0330	M4x0.7		
3.4	24	4	28	58	0340	NO.8-32UNC		
3.5	24	4	28	58	0350	M4x0.5 NO.8-36UNC		
3.6	24	4	28	58	0360			
3.7	24	4	28	58	0370		M4x0.7	
3.8	24	4	28	58	0380		M4x0.5	
4.0	24	4	28	58	0400			
4.1	30	6	36	74	0410	NO.10-32UNC		
4.2	30	6	36	74	0420	M5x0.8		
4.4	30	6	36	74	0440			
4.5	30	6	36	74	0450	M5x0.5 NO.12-24UNC		
4.6	30	6	36	74	0460	NO.12-28UNC		
4.8	30	6	36	74	0480			
5.0	30	6	36	74	0500	M6x1		
5.1	30	6	36	74	0510	1/4-20UNC		
5.2	30	6	36	74	0520			
5.3	30	6	36	74	0530	M6x0.75		
5.4	30	6	36	74	0540			
5.5	30	6	36	74	0550	1/4-28UNF	M6x1	
5.6	30	6	36	74	0560	1/4-32UNEF		
5.8	30	6	36	74	0580			
5.9	30	6	36	74	0590			
6.0	30	6	36	74	0600			
6.1	53	8	36	91	0610			
6.2	53	8	36	91	0620			
6.3	53	8	36	91	0630			
6.4	53	8	36	91	0640			
6.5	53	8	36	91	0650			
6.6	53	8	36	91	0660	5/16-18UNC		
6.8	53	8	36	91	0680	M8x1.25		
6.9	53	8	36	91	0690	5/16-24UNF		
7.0	53	8	36	91	0700	M8x1		
7.1	53	8	36	91	0710	5/16-32UNEF		
7.2	53	8	36	91	0720			
7.3	53	8	36	91	0730	M8x0.75		
7.4	53	8	36	91	0740		M8x1.25	
7.5	53	8	36	91	0750			
7.7	53	8	36	91	0770			
7.8	53	8	36	91	0780			
7.9	53	8	36	91	0790			
8.0	53	8	36	91	0800	3/8-16UNC		
8.1	61	10	40	103	0810			
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5 3/8-24UNF		
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870	3/8-32UNF		
8.8	61	10	40	103	0880	M10x1.25		

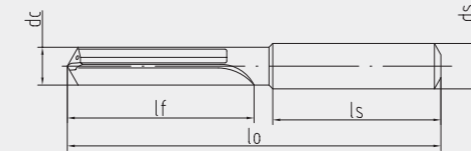
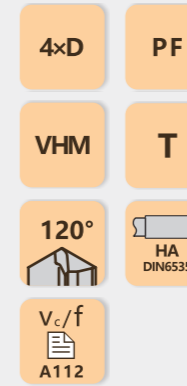
对应旧型号: PF-H70004

A091

PF-K70004

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 直槽四刃带

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Straight flute and 4lands



适合加工材料: K Suitable for materials: K

K

订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900	M10x1		
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930	M10x0.75	M10x1.5	
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980	7/16-20UNF		
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020	7/16-28UNEF		
10.3	71	12	45	118	1030	M12x1.75		
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
11.0	71	12	45	118	1100	M12x1		
11.2	71	12	45	118	1120		M12x1.75	
11.5	71	12	45	118	1150	1/2-20UNF		
12.0	71	12	45	118	1200	M14x2		
12.5	74	14	45	124	1250	M14x1.5		
13.0	74	14	45	124	1300	M14x1		
13.5	74	14	45	124	1350		M14x2	
14.0	74	14	45	124	1400	M16x2		
14.5	83	16	48	133	1450	M16x1.5 5/8-18UNF		
15.0	83	16	48	133	1500	M16x1	M16x2	
15.5	83	16	48	133	1550	M18x2.5		
16.0	83	16	48	133	1600	M18x2		
16.5	93	18	48	143	1650			
17.0	93	18	48	143	1700	M18x1		
17.5	93	18	48	143	1750	M20x2.5 3/4-16UNF		
18.0	93	18	48	143	1800	M20x2		
18.5	101	20	50	153	1850	M20x1.5		
19.0	101	20	50	153	1900	M20x1		
19.5	101	20	50	153	1950			
20.0	101	20	50	153	2000	M22x2		

对应旧型号: PF-H70004

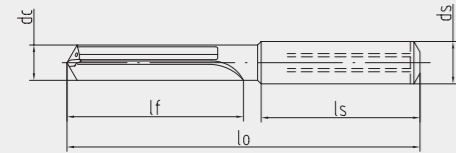
A092

- 库存刀具, 订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

PF-N70104

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N Suitable for materials: N

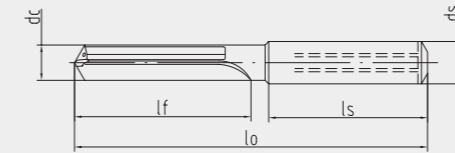
N

订货编号-Order code						丝锥推荐 Recommended Tap		
Φ-dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
3.0	24	4	28	58	0300			
3.1	24	4	28	58	0310			
3.2	24	4	28	58	0320			
3.3	24	4	28	58	0330	M4x0.7		
3.4	24	4	28	58	0340	NO.8-32UNC		
3.5	24	4	28	58	0350	M4x0.5 NO.8-36UNC		
3.6	24	4	28	58	0360			
3.7	24	4	28	58	0370		M4x0.7	
3.8	24	4	28	58	0380		M4x0.5	
4.0	24	4	28	58	0400			
4.1	30	6	36	74	0410	NO.10-32UNC		
4.2	30	6	36	74	0420	M5x0.8		
4.4	30	6	36	74	0440			
4.5	30	6	36	74	0450	M5x0.5 NO.12-24UNC		
4.6	30	6	36	74	0460	NO.12-28UNC		
4.8	30	6	36	74	0480			
5.0	30	6	36	74	0500	M6x1		
5.1	30	6	36	74	0510	1/4-20UNC		
5.2	30	6	36	74	0520			
5.3	30	6	36	74	0530	M6x0.75		
5.4	30	6	36	74	0540			
5.5	30	6	36	74	0550	1/4-28UNF	M6x1	
5.6	30	6	36	74	0560	1/4-32UNEF		
5.8	30	6	36	74	0580			
5.9	30	6	36	74	0590			
6.0	30	6	36	74	0600			
6.1	53	8	36	91	0610			
6.2	53	8	36	91	0620			
6.3	53	8	36	91	0630			
6.4	53	8	36	91	0640			
6.5	53	8	36	91	0650			
6.6	53	8	36	91	0660	5/16-18UNC		
6.8	53	8	36	91	0680	M8x1.25		
6.9	53	8	36	91	0690	5/16-24UNF		
7.0	53	8	36	91	0700	M8x1		
7.1	53	8	36	91	0710	5/16-32UNEF		
7.2	53	8	36	91	0720			
7.3	53	8	36	91	0730			
7.4	53	8	36	91	0740	M8x0.75		
7.5	53	8	36	91	0750		M8x1.25	
7.7	53	8	36	91	0770			
7.8	53	8	36	91	0780			
7.9	53	8	36	91	0790			
8.0	53	8	36	91	0800	3/8-16UNC		
8.1	61	10	40	103	0810			
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5 3/8-24UNF		
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870	3/8-32UNF		
8.8	61	10	40	103	0880	M10x1.25		

PF-N70104

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N Suitable for materials: N

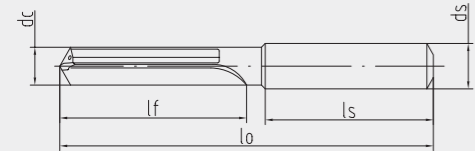
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订货编号-Order code						丝锥推荐 Recommended Tap		
Φ-dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900	M10x1		
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930	M10x0.75	M10x1.5	
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980	7/16-20UNF		
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020	7/16-28UNEF		
10.3	71	12	45	118	1030	M12x1.75		
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
11.0	71	12	45	118	1100	M12x1		
11.2	71	12	45	118	1120		M12x1.75	
11.5	71	12	45	118	1150	1/2-20UNF		
12.0	71	12	45	118	1200	M14x2		
12.5	74	14	45	124	1250	M14x1.5		
13.0	74	14	45	124	1300	M14x1		
13.5	74	14	45	124	1350		M14x2	
14.0	74	14	45	124	1400	M16x2		
14.5	83	16	48	133	1450	M16x1.5 5/8-18UNF		
15.0	83	16	48	133	1500	M16x1	M16x2	
15.5	83	16	48	133	1550	M18x2.5		
16.0	83	16	48	133	1600	M18x2		
16.5	93	18	48	143	1650			
17.0	93	18	48	143	1700	M18x1		
17.5	93	18	48	143	1750	M20x2.5 3/4-16UNF		
18.0	93	18	48	143	1800	M20x2		
18.5	101	20	50	153	1850	M20x1.5		
19.0	101	20	50	153	1900	M20x1		
19.5	101	20	50	153	1950			
20.0	101	20	50	153	2000	M22x2		

PF-N70004

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N Suitable for materials: N

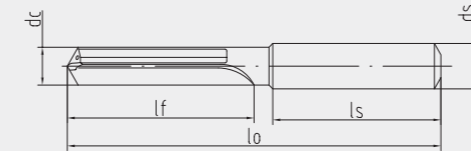
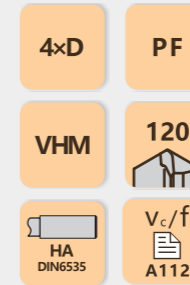
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订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
3.0	24	4	28	58	0300			
3.1	24	4	28	58	0310			
3.2	24	4	28	58	0320			
3.3	24	4	28	58	0330	M4x0.7		
3.4	24	4	28	58	0340	NO.8-32UNC		
3.5	24	4	28	58	0350	M4x0.5 NO.8-36UNC		
3.6	24	4	28	58	0360			
3.7	24	4	28	58	0370		M4x0.7	
3.8	24	4	28	58	0380		M4x0.5	
4.0	24	4	28	58	0400			
4.1	30	6	36	74	0410	NO.10-32UNC		
4.2	30	6	36	74	0420	M5x0.8		
4.4	30	6	36	74	0440			
4.5	30	6	36	74	0450	M5x0.5 NO.12-24UNC		
4.6	30	6	36	74	0460	NO.12-28UNC		
4.8	30	6	36	74	0480			
5.0	30	6	36	74	0500	M6x1		
5.1	30	6	36	74	0510	1/4-20UNC		
5.2	30	6	36	74	0520			
5.3	30	6	36	74	0530	M6x0.75		
5.4	30	6	36	74	0540			
5.5	30	6	36	74	0550	1/4-28UNF	M6x1	
5.6	30	6	36	74	0560	1/4-32UNEF		
5.8	30	6	36	74	0580			
5.9	30	6	36	74	0590			
6.0	30	6	36	74	0600			
6.1	53	8	36	91	0610			
6.2	53	8	36	91	0620			
6.3	53	8	36	91	0630			
6.4	53	8	36	91	0640			
6.5	53	8	36	91	0650			
6.6	53	8	36	91	0660	5/16-18UNC		
6.8	53	8	36	91	0680	M8x1.25		
6.9	53	8	36	91	0690	5/16-24UNF		
7.0	53	8	36	91	0700	M8x1		
7.1	53	8	36	91	0710	5/16-32UNEF		
7.2	53	8	36	91	0720			
7.3	53	8	36	91	0730	M8x0.75		
7.4	53	8	36	91	0740		M8x1.25	
7.5	53	8	36	91	0750			
7.7	53	8	36	91	0770			
7.8	53	8	36	91	0780			
7.9	53	8	36	91	0790			
8.0	53	8	36	91	0800	3/8-16UNC		
8.1	61	10	40	103	0810			
8.2	61	10	40	103	0820			
8.3	61	10	40	103	0830			
8.4	61	10	40	103	0840			
8.5	61	10	40	103	0850	M10x1.5 3/8-24UNF		
8.6	61	10	40	103	0860			
8.7	61	10	40	103	0870	3/8-32UNF		
8.8	61	10	40	103	0880	M10x1.25		

PF-N70004

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N Suitable for materials: N

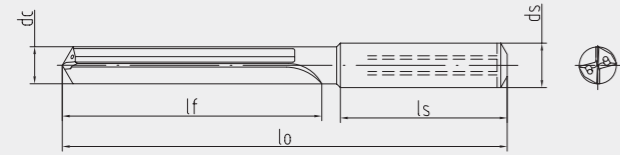
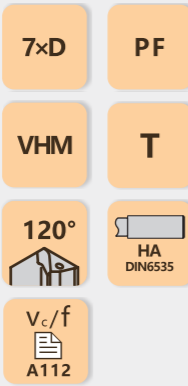
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订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
8.9	61	10	40	103	0890			
9.0	61	10	40	103	0900	M10x1		
9.1	61	10	40	103	0910			
9.2	61	10	40	103	0920			
9.3	61	10	40	103	0930	M10x0.75	M10x1.5	
9.5	61	10	40	103	0950			
9.6	61	10	40	103	0960			
9.7	61	10	40	103	0970			
9.8	61	10	40	103	0980	7/16-20UNF		
10.0	61	10	40	103	1000			
10.1	71	12	45	118	1010			
10.2	71	12	45	118	1020	7/16-28UNEF		
10.3	71	12	45	118	1030	M12x1.75		
10.4	71	12	45	118	1040			
10.5	71	12	45	118	1050			
11.0	71	12	45	118	1100	M12x1		
11.2	71	12	45	118	1120		M12x1.75	
11.5	71	12	45	118	1150	1/2-20UNF		
12.0	71	12	45	118	1200	M14x2		
12.5	74	14	45	124	1250	M14x1.5		
13.0	74	14	45	124	1300	M14x1		
13.5	74	14	45	124	1350		M14x2	
14.0	74	14	45	124	1400	M16x2		
14.5	83	16	48	133	1450	M16x1.5 5/8-18UNF		
15.0	83	16	48	133	1500	M16x1	M16x2	
15.5	83	16	48	133	1550	M18x2.5		
16.0	83	16	48	133	1600	M18x2		
16.5	93	18	48	143	1650			
17.0	93	18	48	143	1700	M18x1		
17.5	93	18	48	143	1750	M20x2.5 3/4-16UNF		
18.0	93	18	48	143	1800	M20x2		
18.5	101	20	50	153	1850	M20x1.5		
19.0	101	20	50	153	1900	M20x1		
19.5	101	20	50	153	1950			
20.0	101	20	50	153	2000	M22x2		

PF-K70107

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: K Suitable for materials: K

K

订货编号-Order code					尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo		切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
4.0	45	6	36	97	0400		
4.1	45	6	36	97	0410	NO.10-24UNC	
4.2	45	6	36	97	0420	M5x0.8	
4.3	45	6	36	97	0430		
4.4	45	6	36	97	0440		
4.5	45	6	36	97	0450	M5x0.5 NO.12-24UNC	
4.7	45	6	36	97	0470	NO.12-32UEF	
4.8	57	6	36	97	0480		
4.9	57	6	36	97	0490		
5.0	57	6	36	97	0500	M6x1	
5.5	57	6	36	97	0550	1/4-28UNF	M6x1
6.0	57	6	36	97	0600		
6.5	76	8	36	116	0650		
6.8	76	8	36	116	0680	M8x1.25	
7.0	76	8	36	116	0700	M8x1	
7.5	76	8	36	116	0750		
7.8	76	8	36	116	0780		
8.0	76	8	36	116	0800	3/8-16UNC	
8.5	95	10	40	139	0850	M10x1.5 3/8-24UNF	
9.0	95	10	40	139	0900	M10x1	
9.5	95	10	40	139	0950		
10.0	95	10	40	139	1000		
10.2	114	12	45	163	1020	7/16-28UNEF	
10.5	114	12	45	163	1050		
11.0	114	12	45	163	1100	M12x1	
11.5	114	12	45	163	1150	1/2-20UNF	
12.0	114	12	45	163	1200	M14x2	
12.5	133	14	45	182	1250	M14x1.5	
13.0	133	14	45	182	1300	M14x1	M14x2
13.5	133	14	45	182	1350		
14.0	133	14	45	182	1400	M16x2	
14.5	152	16	48	204	1450	M16x1.5 5/8-18UNF	
15.0	152	16	48	204	1500	M16x1	M16x2
15.5	152	16	48	204	1550	M18x2.5	
16.0	152	16	48	204	1600	M18x2	
16.5	171	18	48	223	1650		
17.0	171	18	48	223	1700	M18x1	
17.5	171	18	48	223	1750	M20x2.5 3/4-16UNF	
18.0	171	18	48	223	1800	M20x2	
18.5	190	20	50	244	1850	M20x1.5	
19.0	190	20	50	244	1900	M20x1	
19.5	190	20	50	244	1950		
20.0	190	20	50	244	2000	M22x2	

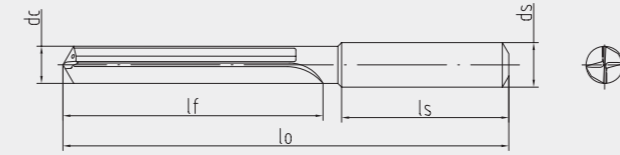
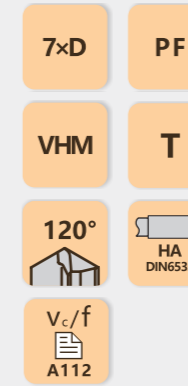
对应旧型号: PF-H70107

A097

PF-K70007

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: K Suitable for materials: K

K

订货编号-Order code					尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo		切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
4.0	45	6	36	97	0400		
4.1	45	6	36	97	0410	NO.10-24UNC	
4.2	45	6	36	97	0420	M5x0.8	
4.3	45	6	36	97	0430		
4.4	45	6	36	97	0440		
4.5	45	6	36	97	0450	M5x0.5 NO.12-24UNC	
4.7	45	6	36	97	0470	NO.12-32UEF	
4.8	57	6	36	97	0480		
4.9	57	6	36	97	0490		
5.0	57	6	36	97	0500	M6x1	
5.5	57	6	36	97	0550	1/4-28UNF	M6x1
6.0	57	6	36	97	0600		
6.5	76	8	36	116	0650		
6.8	76	8	36	116	0680	M8x1.25	
7.0	76	8	36	116	0700	M8x1	
7.5	76	8	36	116	0750		
7.8	76	8	36	116	0780		
8.0	76	8	36	116	0800	3/8-16UNC	
8.5	95	10	40	139	0850	M10x1.5 3/8-24UNF	
9.0	95	10	40	139	0900	M10x1	
9.5	95	10	40	139	0950		
10.0	95	10	40	139	1000		
10.2	114	12	45	163	1020	7/16-28UNEF	
10.5	114	12	45	163	1050		
11.0	114	12	45	163	1100	M12x1	
11.5	114	12	45	163	1150	1/2-20UNF	
12.0	114	12	45	163	1200	M14x2	
12.5	133	14	45	182	1250	M14x1.5	
13.0	133	14	45	182	1300	M14x1	M14x2
13.5	133	14	45	182	1350		
14.0	133	14	45	182	1400	M16x2	
14.5	152	16	48	204	1450	M16x1.5 5/8-18UNF	
15.0	152	16	48	204	1500	M16x1	M16x2
15.5	152	16	48	204	1550	M18x2.5	
16.0	152	16	48	204	1600	M18x2	
16.5	171	18	48	223	1650		
17.0	171	18	48	223	1700	M18x1	
17.5	171	18	48	223	1750	M20x2.5 3/4-16UNF	
18.0	171	18	48	223	1800	M20x2	
18.5	190	20	50	244	1850	M20x1.5	
19.0	190	20	50	244	1900	M20x1	
19.5	190	20	50	244	1950		
20.0	190	20	50	244	2000	M22x2	

对应旧型号: PF-H70007

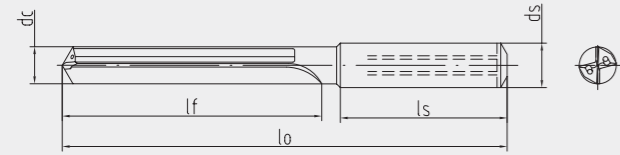
A098

- 库存刀具, 订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

PF-N70107

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N Suitable for materials: N

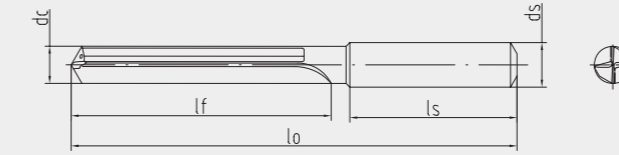
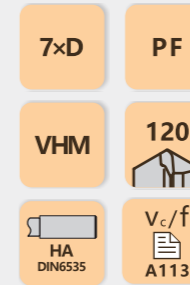
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订货编号-Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
4.0	45	6	36	97	0400		
4.1	45	6	36	97	0410	NO.10-24UNC	
4.2	45	6	36	97	0420	M5x0.8	
4.3	45	6	36	97	0430		
4.4	45	6	36	97	0440		
4.5	45	6	36	97	0450	M5x0.5 NO.12-24UNC	
4.7	45	6	36	97	0470	NO.12-32UEF	
4.8	57	6	36	97	0480		
4.9	57	6	36	97	0490		
5.0	57	6	36	97	0500	M6x1	
5.5	57	6	36	97	0550	1/4-28UNF	M6x1
6.0	57	6	36	97	0600		
6.5	76	8	36	116	0650		
6.8	76	8	36	116	0680	M8x1.25	
7.0	76	8	36	116	0700	M8x1	
7.5	76	8	36	116	0750		
7.8	76	8	36	116	0780		
8.0	76	8	36	116	0800	3/8-16UNC	
8.5	95	10	40	139	0850	M10x1.5 3/8-24UNF	
9.0	95	10	40	139	0900	M10x1	
9.5	95	10	40	139	0950		
10.0	95	10	40	139	1000		
10.2	114	12	45	163	1020	7/16-28UNEF	
10.5	114	12	45	163	1050		
11.0	114	12	45	163	1100	M12x1	
11.5	114	12	45	163	1150	1/2-20UNF	
12.0	114	12	45	163	1200	M14x2	
12.5	133	14	45	182	1250	M14x1.5	
13.0	133	14	45	182	1300	M14x1	M14x2
13.5	133	14	45	182	1350		
14.0	133	14	45	182	1400	M16x2	
14.5	152	16	48	204	1450	M16x1.5 5/8-18UNF	
15.0	152	16	48	204	1500	M16x1	M16x2
15.5	152	16	48	204	1550	M18x2.5	
16.0	152	16	48	204	1600	M18x2	
16.5	171	18	48	223	1650		
17.0	171	18	48	223	1700	M18x1	
17.5	171	18	48	223	1750	M20x2.5 3/4-16UNF	
18.0	171	18	48	223	1800	M20x2	
18.5	190	20	50	244	1850	M20x1.5	
19.0	190	20	50	244	1900	M20x1	
19.5	190	20	50	244	1950		
20.0	190	20	50	244	2000	M22x2	

PF-N70007

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N Suitable for materials: N

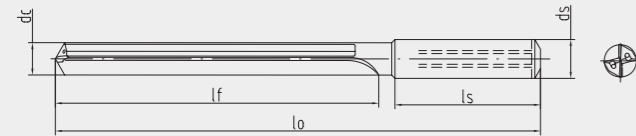
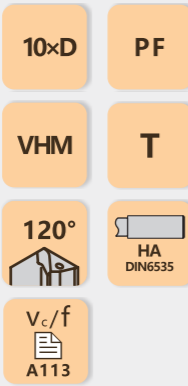
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订货编号-Order code						丝锥推荐 Recommended Tap	
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
4.0	45	6	36	97	0400		
4.1	45	6	36	97	0410	NO.10-24UNC	
4.2	45	6	36	97	0420	M5x0.8	
4.3	45	6	36	97	0430		
4.4	45	6	36	97	0440		
4.5	45	6	36	97	0450	M5x0.5 NO.12-24UNC	
4.7	45	6	36	97	0470	NO.12-32UEF	
4.8	57	6	36	97	0480		
4.9	57	6	36	97	0490		
5.0	57	6	36	97	0500	M6x1	
5.5	57	6	36	97	0550	1/4-28UNF	M6x1
6.0	57	6	36	97	0600		
6.5	76	8	36	116	0650		
6.8	76	8	36	116	0680	M8x1.25	
7.0	76	8	36	116	0700	M8x1	
7.5	76	8	36	116	0750		
7.8	76	8	36	116	0780		
8.0	76	8	36	116	0800	3/8-16UNC	
8.5	95	10	40	139	0850	M10x1.5 3/8-24UNF	
9.0	95	10	40	139	0900	M10x1	
9.5	95	10	40	139	0950		
10.0	95	10	40	139	1000		
10.2	114	12	45	163	1020	7/16-28UNEF	
10.5	114	12	45	163	1050		
11.0	114	12	45	163	1100	M12x1	
11.5	114	12	45	163	1150	1/2-20UNF	
12.0	114	12	45	163	1200	M14x2	
12.5	133	14	45	182	1250	M14x1.5	
13.0	133	14	45	182	1300	M14x1	M14x2
13.5	133	14	45	182	1350		
14.0	133	14	45	182	1400	M16x2	
14.5	152	16	48	204	1450	M16x1.5 5/8-18UNF	
15.0	152	16	48	204	1500	M16x1	M16x2
15.5	152	16	48	204	1550	M18x2.5	
16.0	152	16	48	204	1600	M18x2	
16.5	171	18	48	223	1650		
17.0	171	18	48	223	1700	M18x1	
17.5	171	18	48	223	1750	M20x2.5 3/4-16UNF	
18.0	171	18	48	223	1800	M20x2	
18.5	190	20	50	244	1850	M20x1.5	
19.0	190	20	50	244	1900	M20x1	
19.5	190	20	50	244	1950		
20.0	190	20	50	244	2000	M22x2	

PF-K70110

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N Suitable for materials: N

K

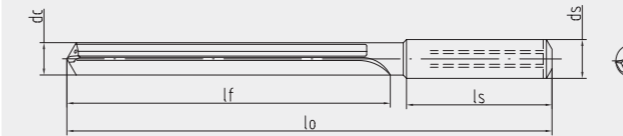
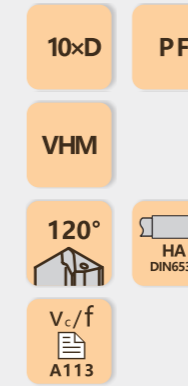
订货编号-Order code						丝锥推荐 Recommended Tap		
Φ-dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
4.0	77	6	36	121	0400			
4.1	77	6	36	121	0410	NO.10-24UNC		
4.2	77	6	36	121	0420	M5x0.8		
4.3	77	6	36	121	0430			
4.4	77	6	36	121	0440			
4.5	77	6	36	121	0450	M5x0.5 NO.12-24UNC		
4.7	77	6	36	121	0470	NO.12-32UNEF		
4.8	82	6	36	121	0480			
4.9	82	6	36	121	0490			
5.0	82	6	36	121	0500	M6x1		M6x1
5.5	82	6	36	121	0550	1/4-28UNF		
6.0	82	6	36	121	0600			
6.35	106	8	36	146	0635			
6.5	106	8	36	146	0650			
6.8	106	8	36	146	0680	M8x1.25		
7.0	106	8	36	146	0700	M8x1		
7.5	106	8	36	146	0750			
7.8	106	8	36	146	0780			
8.0	106	8	36	146	0800	3/8-16UNC		
8.5	130	10	40	175	0850	M10x1.5 3/8-24UNF		
9.0	130	10	40	175	0900	M10x1		
9.5	130	10	40	175	0950			
10.0	130	10	40	175	1000			
10.2	159	12	45	209	1020	7/16-28UNEF		
10.5	159	12	45	209	1050		M16x2	
11.0	159	12	45	209	1100	M12x1		
11.5	159	12	45	209	1150	1/2-20UNF		
12.0	159	12	45	209	1200	M14x2		
12.3	183	14	45	233	1230			
12.5	183	14	45	233	1250	M14x1.5		
12.7	183	14	48	233	1270			
13.0	183	14	45	233	1300	M14x1		M14x2
13.5	183	14	45	233	1350			
14.0	183	14	45	233	1400	M16x2		
14.5	207	16	48	260	1450	M16x15 5/8-18UNF		
15.0	207	16	48	260	1500	M16x1		M16x2
15.5	207	16	48	260	1550	M18x2.5		
16.0	207	16	48	260	1600	M18x2		

对应旧型号: PF-H70110

PF-N70110

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N Suitable for materials: N

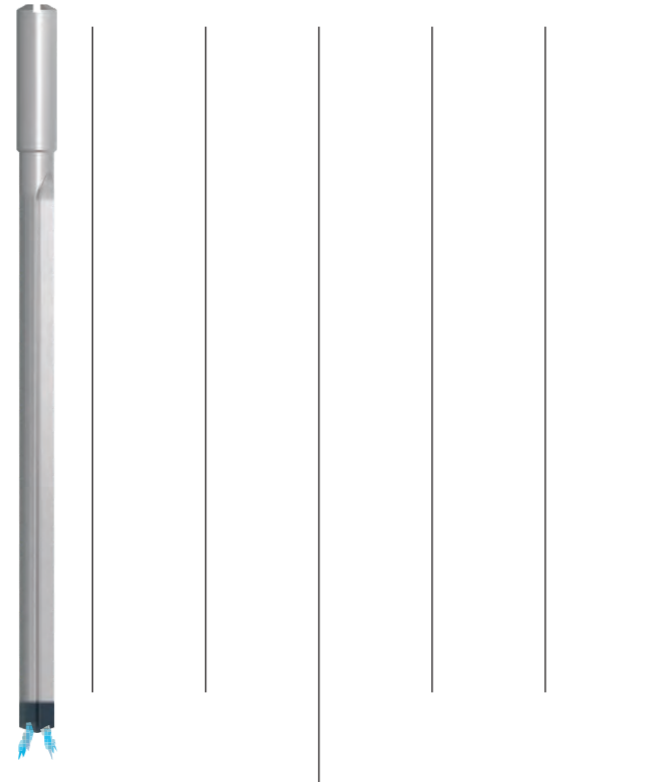
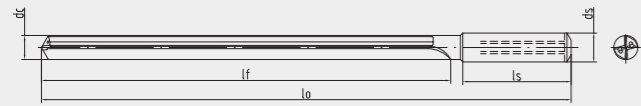
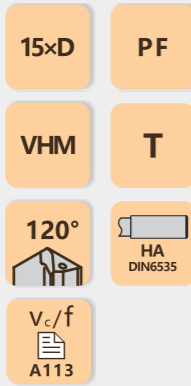
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订货编号-Order code						丝锥推荐 Recommended Tap		
Φ-dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
4.0	77	6	36	121	0400			
4.1	77	6	36	121	0410	NO.10-24UNC		
4.2	77	6	36	121	0420	M5x0.8		
4.3	77	6	36	121	0430			
4.4	77	6	36	121	0440			
4.5	77	6	36	121	0450	M5x0.5 NO.12-24UNC		
4.7	77	6	36	121	0470	NO.12-32UNEF		
4.8	82	6	36	121	0480			
4.9	82	6	36	121	0490			
5.0	82	6	36	121	0500	M6x1		M6x1
5.5	82	6	36	121	0550	1/4-28UNF		
6.0	82	6	36	121	0600			
6.35	106	8	36	146	0635			
6.5	106	8	36	146	0650			
6.8	106	8	36	146	0680	M8x1.25		
7.0	106	8	36	146	0700	M8x1		
7.5	106	8	36	146	0750			
7.8	106	8	36	146	0780			
8.0	106	8	36	146	0800	3/8-16UNC		
8.5	130	10	40	175	0850	M10x1.5 3/8-24UNF		
9.0	130	10	40	175	0900	M10x1		
9.5	130	10	40	175	0950			
10.0	130	10	40	175	1000			
10.2	159	12	45	209	1020	7/16-28UNEF		
10.5	159	12	45	209	1050		M16x2	
11.0	159	12	45	209	1100	M12x1		
11.5	159	12	45	209	1150	1/2-20UNF		
12.0	159	12	45	209	1200	M14x2		
12.3	183	14	45	233	1230			
12.5	183	14	45	233	1250	M14x1.5		
12.7	183	14	48	233	1270			
13.0	183	14	45	233	1300	M14x1		M14x2
13.5	183	14	45	233	1350			
14.0	183	14	45	233	1400	M16x2		
14.5	207	16	48	260	1450	M16x15 5/8-18UNF		
15.0	207	16	48	260	1500	M16x1		M16x2
15.5	207	16	48	260	1550	M18x2.5		
16.0	207	16	48	260	1600	M18x2		

PF-K70115

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: K Suitable for materials: K

K

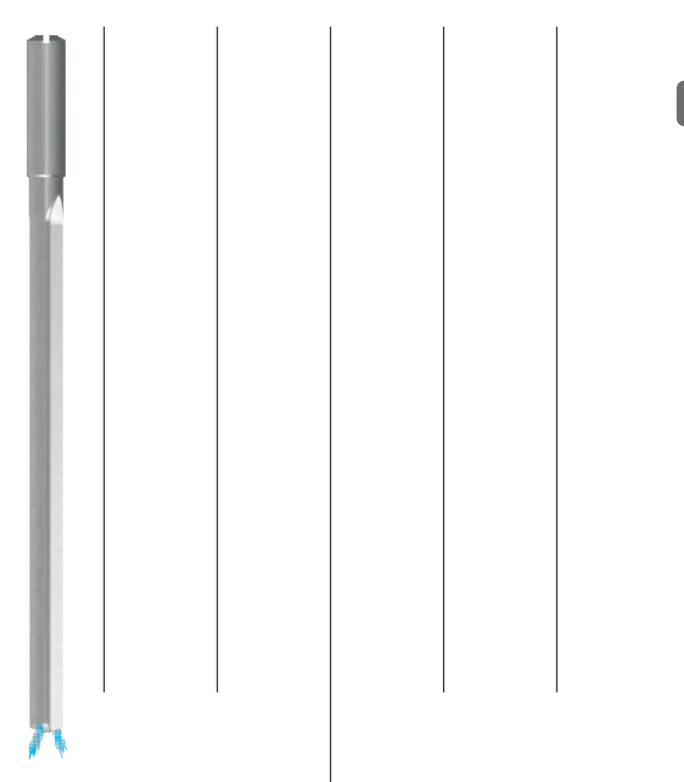
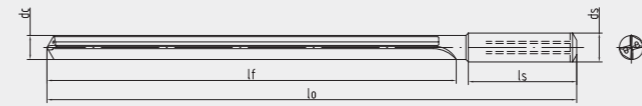
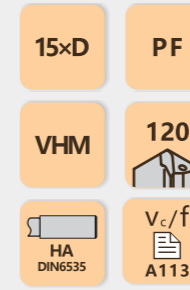
订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
5.0	105	6	36	145	0500	M6x1		
6.0	105	6	36	145	0600			
8.0	137	8	36	180	0800	3/8-16UNC		
9.0	170	10	40	217	0900	M10x1		
10.0	170	10	40	217	1000			
11.0	205	12	45	258	1100	M12x1		
12.0	205	12	45	258	1200	M14x2		

对应旧型号: PF-H70115

PF-N70115

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 定心力强
- 特殊槽型

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Good centering performance
- Special Flute



适合加工材料: N Suitable for materials: N

N

订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
5.0	105	6	36	145	0500	M6x1		
6.0	105	6	36	145	0600			
8.0	137	8	36	180	0800	3/8-16UNC		
9.0	170	10	40	217	0900	M10x1		
10.0	170	10	40	217	1000			
11.0	205	12	45	258	1100	M12x1		
12.0	205	12	45	258	1200	M14x2		

PF-P84103

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 排屑槽型 特殊设计, 便于排屑
- 定心力强

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Chip flute design, special design, convenient chip removal
- Good centering performance

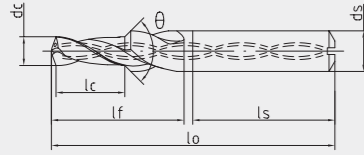
3xD PF

VHM H

140° 30°

HA DIN6535 V_c/f A113

θ=90°



适合加工材料: P、M、K、S Suitable for materials: P、M、K、S



订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	阶梯长	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
							切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.3	11.4	26	6	36	65	0330	M4x0.7	
4.2	13.6	26	6	36	65	0420	M5x0.8	
5.0	16.5	41	8	36	79	0500	M6x1	
6.8	21.0	47	10	40	89	0680	M8x1.25	
7.0	21.0	47	10	40	89	0700	M8x1	
8.5	25.5	55	12	45	102	0850	M10x1.5	
9.0	25.5	55	12	45	102	0900	M10x1	
10.2	30.0	60	14	45	107	1020	M12x1.75	
10.5	30.0	60	14	45	107	1050	M12x1.5	
12.0	34.5	65	16	48	115	1200	M14x2	
12.5	34.5	65	16	48	115	1250	M14x1.5	
14.0	38.5	73	18	48	123	1400	M16x2	
14.5	38.5	73	18	48	123	1450	M16x1.5	

PF-P84003

- 尺寸形式 参考DIN6537标准制造
- 横刃修正 AHNO标准
- 排屑槽型 特殊设计, 便于排屑
- 定心力强

- Manufacturing standard: DIN 6537
- Chisel edge regrinding: AHNO standard
- Chip flute design, special design, convenient chip removal
- Good centering performance

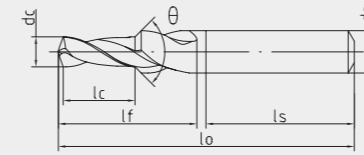
3xD PF

VHM H

140° 30°

HA DIN6535 V_c/f A114

θ=90°



适合加工材料: P、M、K Suitable for materials: P、M、K



订货编号·Order code						丝锥推荐 Recommended Tap		
Φ·dc 公差m7	阶梯长	槽长lf	柄径ds 公差h6	柄长ls	总长lo	尺寸编号 Dimension Code	丝锥推荐 Recommended Tap	
							切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3.3	11.4	26	6	36	65	0330	M4x0.7	
4.2	13.6	26	6	36	65	0420	M5x0.8	
5.0	16.5	41	8	36	79	0500	M6x1	
6.8	21.0	47	10	40	89	0680	M8x1.25	
7.0	21.0	47	10	40	89	0700	M8x1	
8.5	25.5	55	12	45	102	0850	M10x1.5	
9.0	25.5	55	12	45	102	0900	M10x1	
10.2	30.0	60	14	45	107	1020	M12x1.75	
10.5	30.0	60	14	45	107	1050	M12x1.5	
12.0	34.5	65	16	48	115	1200	M14x2	
12.5	34.5	65	16	48	115	1250	M14x1.5	
14.0	38.5	73	18	48	123	1400	M16x2	
14.5	38.5	73	18	48	123	1450	M16x1.5	

麻花钻 1D	麻花钻 3xD		麻花钻 3xD		麻花钻 3xD		TYPE
强力钻 PF-H80001	PF内冷 PF-P80103	PF外冷 PF-P80003	钻神内冷 SP-P80103	钻神外冷 SP-P80003	难加工内冷 PF-S80103	难加工外冷 PF-S80003	

切削速度-Cutting speed Vc[m/min]& 进给代码 (对应进给值请查进给查询表 Page A115)

	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码
P 1.1			100	F	90	F	100	F	90	F				
P 2.1			90	E	80	E	90	E	80	E				
P 3.1			80	E	70	E	80	E	70	E				
P 4.1			70	D	60	D	70	D	60	D				
P 5.1			65	C	55	C	65	C	55	C				
M 1.1			60	C	50	C	60	C	50	C	70	C	60	C
M 2.1			50	C	40	C	50	C	40	C	60	C	50	C
M 3.1			40	B	30	B	40	B	30	B	50	B	40	B
M 4.1			30	B	20	B	30	B	20	B	30	B	30	B
K 1.1			160	G	130	G	160	G	130	G				
K 1.2			160	G	130	G	160	G	130	G				
K 2.1			120	F	100	F	120	F	100	F				
K 2.2			120	F	100	F	120	F	100	F				
K 3.1			120	F	100	F	120	F	100	F				
K 3.2			120	F	100	F	120	F	100	F				
K 4.1			100	F	80	F	100	F	80	F				
K 4.2			100	F	80	F	100	F	80	F				
N 1.1														
N 1.2														
N 1.3														
N 1.4														
N 1.5														
N 1.6														
N 2.1														
N 2.2														
N 2.3														
N 2.4														
N 2.5														
N 2.6														
N 2.7														
N 2.8														
N 3.1														
N 3.2														
N 4.1														
N 4.2														
N 4.3														
N 4.4														
N 5.1														
S 1.1														
S 1.2			60	C			60	C			60	C	50	C
S 1.3			50	C			50	C			50	C	45	C
S 2.1														
S 2.2			45	B			45	B			45	B	40	B
S 2.3			40	B			40	B			40	B	35	B
S 2.4			35	A			35	A			35	A	30	A
S 2.5			25	A			25	A			25	A	25	A
S 2.6														
H 1.1	40	B												
H 1.2	35	B												
H 1.3	30	A												
H 1.4	30	A												
H 1.5	20	A												

麻花钻 3xD		麻花钻 5xD		麻花钻 5xD		麻花钻 5xD		TYPE
铝用内冷 PF-N80103	铝用外冷 PF-N80003	PF内冷 PF-P80105	PF外冷 PF-P80005	钻神内冷 SP-P80105	钻神外冷 SP-P80005	难加工内冷 PF-S80105		

切削速度-Cutting speed Vc[m/min]& 进给代码 (对应进给值请查进给查询表 Page A115)

	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码
P 1.1					100	F	90	F	100	F	90	F		
P 2.1					90	E	80	E	90	E	80	E		
P 3.1					80	E	70	E	80	E	70	E		
P 4.1					70	D	60	D	70	D	60	D		
P 5.1					65	C	55	C	65	C	55	C		
M 1.1					60	C	50	C	60	C	50	C	70	C
M 2.1					50	C	40	C	50	C	40	C	60	C
M 3.1					40	B	30	B	40	B	30	B	50	B
M 4.1					30	B	20	B	30	B	20	B	30	B
K 1.1					160	G	130	G	160	G	130	G		
K 1.2					160	G	130	G	160	G	130	G		
K 2.1					120	F	100	F	120	F	100	F		
K 2.2					120	F	100	F	120	F	100	F		
K 3.1					120	F	100	F	120	F	100	F		
K 3.2					120	F	100	F	120	F	100	F		
K 4.1					100	F	80	F	100	F	80	F		
K 4.2					100	F	80	F	100	F	80	F		
N 1.1	265	G	160	F										
N 1.2	265	G	160	F										
N 1.3	265	G	160	F										
N 1.4	200	H	120	G										
N 1.5	180	H	110	G										
N 1.6	160	H	100	G										
N 2.1	120	F	90	E										
N 2.2	120	F	90	E										
N 2.3	180	G	135	F										
N 2.4	100	F	75	E										
N 2.5	100	F	75	E										
N 2.6	90	E	70	D										
N 2.7														
N 2.8														
N 3.1														
N 3.2														
N 4.1														
N 4.2														
N 4.3														
N 4.4														
N 5.1														
S 1.1	50	C	40	C										
S 1.2					60	C					60	C		
S 1.3					50	C					50	C		
S 2.1	40	B	40	B										
S 2.2					45	B					45	B		
S 2.3					40	B					40	B		
S 2.4					35	A					35	A		
S 2.5					25	A					25	A		
S 2.6														
H 1.1														
H 1.2														
H 1.3														
H 1.4														
H 1.5														

麻花钻		麻花钻				麻花钻				TYPE	
5xD		5xD		5xD		8xD		8xD			
难加工外冷 PF-S80005	铝用内冷 PF-N80105	铝用外冷 PF-N80005	PF内冷 PF-P80108	钻神内冷 SP-P80108	铝用内冷 PF-N80108						
切削速度-Cutting speed Vc[m/min]& 进给代码 (对应进给值请查进给查询表 Page A115)											
Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码
P											
1.1				90	F	90	F				
2.1				80	E	80	E				
3.1				70	E	70	E				
4.1				60	D	60	D				
5.1				55	C	55	C				
M											
1.1	60	C				55	C				
2.1	50	C				45	C				
3.1	40	B				35	B				
4.1	30	B				30	B				
K											
1.1				150	G	150	G				
1.2				150	G	150	G				
2.1				100	F	100	F				
2.2				100	F	100	F				
3.1				100	F	100	F				
3.2				100	F	100	F				
4.1				90	F	90	F				
4.2				90	F	90	F				
N											
1.1		265	G	160	F			240	G		
1.2		265	G	160	F			240	G		
1.3		265	G	160	F			240	G		
1.4		200	H	120	G			180	H		
1.5		180	H	110	G			160	H		
1.6		160	H	100	G			150	H		
2.1		120	F	90	E			110	F		
2.2		120	F	90	E			110	F		
2.3		180	G	135	F			160	G		
2.4		100	F	75	E			90	F		
2.5		100	F	75	E			90	F		
2.6		90	E	70	D			80	E		
2.7											
2.8											
3.1											
3.2											
4.1											
4.2											
4.3											
4.4											
5.1											
S											
1.1		50	C					50	C		
1.2	50	C									
1.3	45	C									
2.1		40	B					40	B		
2.2	40	B				40	B	40	B		
2.3	35	B				35	B	35	B		
2.4	30	A				30	A	30	A		
2.5	25	A				25	A	25	A		
2.6											
H											
1.1											
1.2											
1.3											
1.4											
1.5											

深孔钻			深孔钻						TYPE		
12xD			12xD			15xD					
PF内冷 PF-P80112	钻神内冷 SP-P80112	铝用内冷 PF-N80112	PF内冷 PF-P80115	钻神内冷 SP-P80115	铝用内冷 PF-N80115						
切削速度-Cutting speed Vc[m/min]& 进给代码 (对应进给值请查进给查询表 Page A115)											
Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码
P											
1.1	85	F	85	F		80	F	80	F		
2.1	75	E	75	E		70	E	70	E		
3.1	70	E	70	E		65	E	65	E		
4.1	60	D	60	D		55	D	55	D		
5.1	55	C	55	C		55	C	55	C		
M											
1.1	50	C	50	C		50	C	50	C		
2.1	40	C	40	C		40	C	40	C		
3.1	30	B	30	B		30	B	30	B		
4.1	25	B	25	B		25	B	25	B		
K											
1.1	120	G	120	G		100	G	100	G		
1.2	120	G	120	G		100	G	100	G		
2.1	90	F	90	F		80	F	80	F		
2.2	90	F	90	F		80	F	80	F		
3.1	90	F	90	F		80	F	80	F		
3.2	90	F	90	F		80	F	80	F		
4.1	80	F	80	F		75	F	75	F		
4.2	80	F	80	F		75	F	75	F		
N											
1.1				210	G				180	G	
1.2				210	G				180	G	
1.3				210	G				180	G	
1.4				160	H				140	H	
1.5				140	H				130	H	
1.6				130	H				120	H	
2.1				100	F				90	F	
2.2				100	F				90	F	
2.3				140	G				120	G	
2.4				80	F				70	F	
2.5				80	F				70	F	
2.6				70	E				60	E	
2.7											
2.8											
3.1											
3.2											
4.1											
4.2											
4.3											
4.4											
5.1											
S											
1.1											
1.2											
1.3											
2.1											
2.2	40	B	40	B		40	B	40	B		
2.3	35	B	35	B		35	B	35	B		
2.4	30	A	30	A		30	A	30	A		
2.5	25	A	25	A		25	A	25	A		
2.6											
H											
1.1											
1.2											
1.3											
1.4											
1.5											

TYPE	深孔钻 20xD			深孔钻 25xD			深孔钻 30xD			
	PF内冷 PF-P80120	钻神内冷 SP-P80120	铝用内冷 PF-N80120	PF内冷 PF-P80125	钻神内冷 SP-P80125	铝用内冷 PF-N80125	PF内冷 PF-P80130	钻神内冷 SP-P80130		
切削速度-Cutting speed Vc[m/min]& 进给代码 (对应进给值请查进给查询表 Page A115)										
	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码
P	1.1	80 F	80 F		80 F	80 F		80 F		
	2.1	70 E	70 E		70 E	70 E		70 E		
	3.1	65 E	65 E		65 E	65 E		65 E		
	4.1	55 D	55 D		55 D	55 D		55 D		
	5.1	55 C	55 C		55 C	55 C		55 C		
M	1.1	50 C	50 C		50 C	50 C		50 C		
	2.1	40 C	40 C		40 C	40 C		40 C		
	3.1	30 B	30 B		30 B	30 B		30 B		
	4.1	25 B	25 B		25 B	25 B		25 B		
K	1.1	100 G	100 G		100 G	100 G		100 G		
	1.2	100 G	100 G		100 G	100 G		100 G		
	2.1	80 F	80 F		80 F	80 F		80 F		
	2.2	80 F	80 F		80 F	80 F		80 F		
	3.1	80 F	80 F		80 F	80 F		80 F		
	3.2	80 F	80 F		80 F	80 F		80 F		
	4.1	75 F	75 F		75 F	75 F		75 F		
	4.2	75 F	75 F		75 F	75 F		75 F		
N	1.1			170 G			170 G			
	1.2			170 G			170 G			
	1.3			170 G			170 G			
	1.4			130 H			130 H			
	1.5			120 H			120 H			
	1.6			110 H			110 H			
	2.1			85 F			85 F			
2.2			85 F			85 F				
2.3			115 G			115 G				
2.4			65 F			65 F				
2.5			65 F			65 F				
2.6			55 E			55 E				
2.7										
2.8										
3.1										
3.2										
4.1										
4.2										
4.3										
4.4										
5.1										
S	1.1									
	1.2	50 C	50 C		50 C	50 C		50 C		
	1.3	45 C	45 C		45 C	45 C		45 C		
	2.1									
	2.2	40 B	40 B		40 B	40 B		40 B		
	2.3	35 B	35 B		35 B	35 B		35 B		
2.4	30 A	30 A		30 A	30 A		30 A			
2.5	25 A	25 A		25 A	25 A		25 A			
2.6										
H	1.1									
	1.2									
	1.3									
	1.4									
	1.5									

TYPE	深孔钻 30xD	直槽钻 4xD		直槽钻 4xD		直槽钻 7xD		
	铝用内冷 PF-N80130	铸铁用内冷 PF-K70104	铸铁用外冷 PF-K70004	铝用内冷 PF-N70104	铝用外冷 PF-N70004	铸铁用内冷 PF-K70107	铸铁用外冷 PF-K70007	
切削速度-Cutting speed Vc[m/min]& 进给代码 (对应进给值请查进给查询表 Page A115)								
	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码
P	1.1							
	2.1							
	3.1							
	4.1							
	5.1							
M	1.1							
	2.1							
	3.1							
	4.1							
K	1.1		160 G	130 G		160 G	130 G	
	1.2		160 G	130 G		160 G	130 G	
	2.1		120 F	100 F		120 F	100 F	
	2.2		120 F	100 F		120 F	100 F	
	3.1		120 F	100 F		120 F	100 F	
	3.2		120 F	100 F		120 F	100 F	
	4.1		100 F	80 F		100 F	80 F	
	4.2		100 F	80 F		100 F	80 F	
N	1.1	165 G						
	1.2	165 G						
	1.3	165 G						
	1.4	125 H			160 G	140 G		
	1.5	115 H			140 G	120 G		
	1.6	105 H			130 G	110 G		
	2.1	80 F						
2.2	80 F							
2.3	110 G			140 F	120 F			
2.4	60 F							
2.5	60 F							
2.6	50 E			70 E	70 E			
2.7								
2.8								
3.1								
3.2								
4.1								
4.2								
4.3								
4.4								
5.1								
S	1.1							
	1.2							
	1.3							
H	2.1							
	2.2							
	2.3							
	2.4							
	2.5							
	2.6							
1.1								
1.2								
1.3								
1.4								
1.5								

直槽钻		直槽钻		直槽深孔钻		直槽深孔钻		阶梯麻花钻		TYPE	
7xD		10xD		10xD		15xD		3xD			
铝用内冷 PF-N70107	铝用外冷 PF-N70007	铸铝用内冷 PF-K70110	铝用内冷 PF-N70110	铸铝用内冷 PF-K70115	铸铝用内冷 PF-K70115	铝用内冷 PF-N70115	铝用内冷 PF-N70115	PF内冷 PF-P84103			
切削速度-Cutting speed Vc[m/min]& 进给代码 (对应进给值请查进给查询表 Page A115)											
Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码	Vc	进给代码
P											
1.1								100	F		
2.1								90	E		
3.1								80	E		
4.1								70	D		
5.1								65	C		
M											
1.1								60	C		
2.1								50	C		
3.1								40	B		
4.1								30	B		
K											
1.1			130	G	105	G		160	G		
1.2			130	G	105	G		160	G		
2.1			100	F	85	F		120	F		
2.2			100	F	85	F		120	F		
3.1			100	F	85	F		120	F		
3.2			100	F	85	F		120	F		
4.1			80	F	75	F		100	F		
4.2			80	F	75	F		100	F		
N											
1.1											
1.2											
1.3											
1.4	160	G	140	G		160	G	160	G		
1.5	140	G	120	G		140	G	140	G		
1.6	130	G	110	G		130	G	130	G		
2.1											
2.2											
2.3	140	F	120	F		140	F	140	F		
2.4											
2.5											
2.6	70	E	70	E		70	E	70	E		
2.7											
2.8											
3.1											
3.2											
4.1											
4.2											
4.3											
4.4											
5.1											
S											
1.1								60	C		
1.2								50	C		
1.3											
2.1											
2.2								45	B		
2.3								40	B		
2.4								35	A		
2.5								25	A		
2.6											
H											
1.1											
1.2											
1.3											
1.4											
1.5											

阶梯麻花钻		TYPE
3xD		
	PF外冷 PF-P84003	
切削速度-Cutting speed Vc[m/min]& 进给代码 (对应进给值请查进给查询表 Page A115)		
Vc	进给代码	
P		
1.1	100	F
2.1	90	E
3.1	80	E
4.1	70	D
5.1	65	C
M		
1.1	50	C
2.1	40	C
3.1	30	B
4.1	20	B
K		
1.1	130	G
1.2	130	G
2.1	100	F
2.2	100	F
3.1	100	F
3.2	100	F
4.1	80	F
4.2	80	F
N		
1.1		
1.2		
1.3		
1.4		
1.5		
1.6		
2.1		
2.2		
2.3		
2.4		
2.5		
2.6		
2.7		
2.8		
3.1		
3.2		
4.1		
4.2		
4.3		
4.4		
5.1		
S		
1.1		
1.2		
1.3		
2.1		
2.2		
2.3		
2.4		
2.5		
2.6		
H		
1.1		
1.2		
1.3		
1.4		
1.5		

每转进给查询表									
		A	B	C	D	E	F	G	H
直径 mm	3.0	0.03	0.04	0.05	0.06	0.08	0.10	0.12	0.14
	4.0	0.04	0.05	0.06	0.08	0.09	0.12	0.14	0.16
	5.0	0.05	0.06	0.07	0.09	0.10	0.12	0.16	0.18
	6.0	0.05	0.07	0.08	0.10	0.12	0.15	0.18	0.20
	8.0	0.06	0.08	0.10	0.12	0.15	0.18	0.20	0.24
	10.0	0.08	0.10	0.12	0.15	0.18	0.20	0.25	0.28
	12.0	0.10	0.12	0.15	0.18	0.20	0.25	0.30	0.32
	16.0	0.12	0.15	0.18	0.20	0.25	0.30	0.35	0.36
	20.0	0.15	0.18	0.20	0.25	0.30	0.35	0.38	0.40

一般加工说明
General Application Instructions

故障 Problem	原因 Source	措施 Solution
切削刃外角磨损严重 Heavy wear on the cutting corners	冷却剂流量不足 insufficient coolant	检查冷却液的润滑情况。在内冷情况下可提高冷却压力。在外冷情况下可调整冷却剂喷嘴的位置。应从两侧进行冷却。 check cooling lubricant. In the case of internal coolant supply, increase coolant pressure. In the case of external coolant supply, adjust positioning of coolant jet. Cool from both sides.
	工件移位 workpiece movement	确保工件夹持稳定，并检查机床的稳定性。 Stabilise workpiece chucking and check stability of machine tool.
	钻头选型不当 wrong drill	检查钻头类型、钻孔深度、冷却系统，以及工件材料 check drill type, drilling depth, cooling system, and workpiece material.
	切削条件 cutting conditions	降低切削速度，提高进给率 reduce cutting speed; increase feed.
横刃断裂 Splintering on the chisel edge	夹头 clamping chuck	检查夹持精度。使用液压夹头或高精度装置。 check clamping accuracy. Use hydraulic clamping chuck or high-precision chucking system.
	切削条件 cutting conditions	降低进给率，提高切削速度。 decrease feed; increase feed.
积屑瘤 Built-up edge	冷却剂流量不足 insufficient coolant	检查冷却液的润滑情况。在内冷情况下可提高冷却压力。在外冷情况下可调整冷却剂喷嘴的位置。应从两侧进行冷却。 check cooling lubricant. In the case of internal coolant supply, increase coolant pressure. In the case of external coolant supply, adjust positioning of coolant jet. Cool from both sides.
	切削条件 cutting conditions	切削速度提高20-30%。 increase speed 20~30%
切削刃断裂 Splintering on the cutting edges	夹头 clamping chuck	检查夹持精度和扭矩传输情况。 使用液压头或高精度夹头装置。 check clamping accuracy and torque transmission. Use hydraulic clamping chuck or high-precision chucking system.
	积屑瘤导致的切削条件 cutting conditions caused by built-up edge	检查切削参数，在可能情况下提高切削速度。 check cutting values, and possibly increase cutting speed.
		定期检查积屑瘤情况。 examine regularly for built-up edge.
热裂纹/梳状裂纹 Thermal checking/ comb cracking	切削条件 cutting conditions	冷却情况应当与切削条件相适合以减少热冲击。 adapt coolant and cutting conditions to reduce thermal shock.

切削液的供给方式

当钻深超过超过 $2xD$ 时，内冷总是被推荐的。从 $5xD$ 钻深起，内冷绝对是必须的。对于外冷，确保不仅有充足的冷却润滑压力，而且外冷供应的正确方式。

如有可能，三个冷却管应该直接对准钻头。

Coolant supply

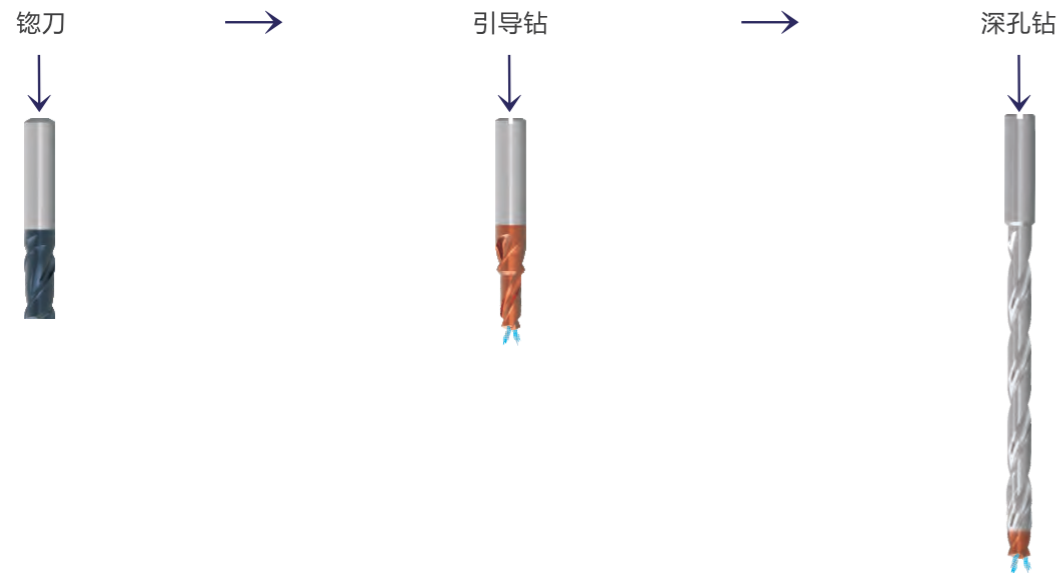
Internal cooling is always to be recommended when drill depth exceeds $2 \times D$. From a drill depth of $5 \times D$, it is absolutely necessary. With external cooling, make sure to provide not only sufficient coolant pressure but also the right type of supply.

Wherever possible, three coolant-lubricant jets should hit the twist drill directly

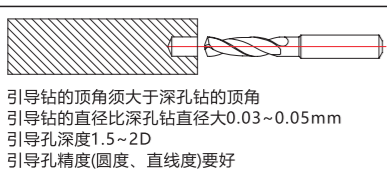
	差的冷却供给 Bad coolant supply	好的冷却供给 Good coolant supply
垂直加工 Vertical machining		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>好 Good</p> </div> <div style="text-align: center;"> <p>更好 Better</p> </div> </div>
水平加工 Horizontal machining		

	<p>5xD以下钻头可选外冷，5xD以上钻头使用内冷。</p> <p>内冷钻头应作为首选，推荐内冷液压 > 2MPa。</p>	<p>External cooling possible up to $5 \times D$. From $5 \times D$ drill in steps.</p> <p>Internal cooling should always be preferred Recommended coolant-lubricant pressure: > 20 bar.</p>
	斜钻入钻出角度 $\leq 5^\circ$ 。	Slanting entering and exit $\leq 5^\circ$.
	最大轴偏移值 0.02mm。	Maximum axle offset 0.02mm.
	最大跳动值 < 0.02mm。	Maximum run-out < 0.02mm.

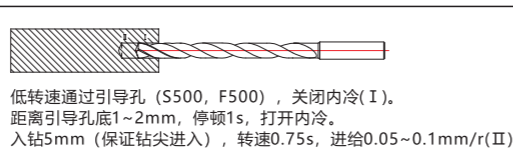
深孔加工工艺



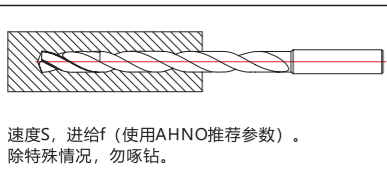
引导孔加工



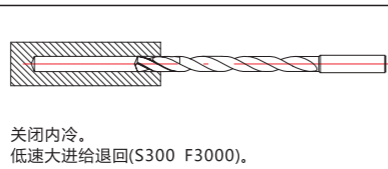
深孔加工 (过引导, 入钻)



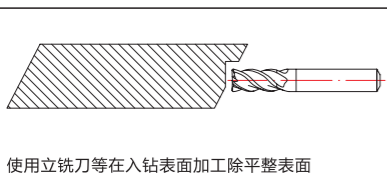
深孔加工 (深钻)



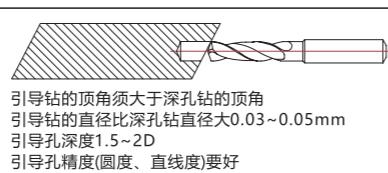
深孔加工 (退刀)



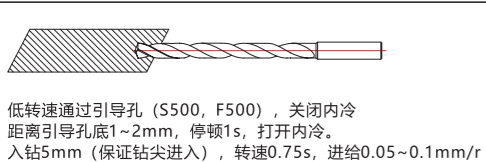
铰平



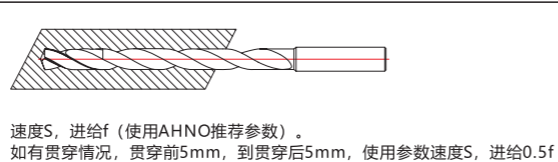
引导孔加工



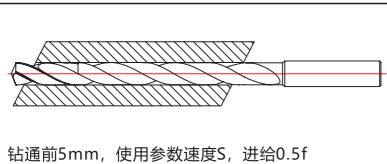
深孔加工 (过引导, 入钻)



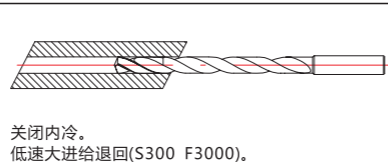
深孔加工 (深钻)



深孔加工 (出钻)



深孔加工 (退刀)



硬质合金铣刀
Carbide Mills

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