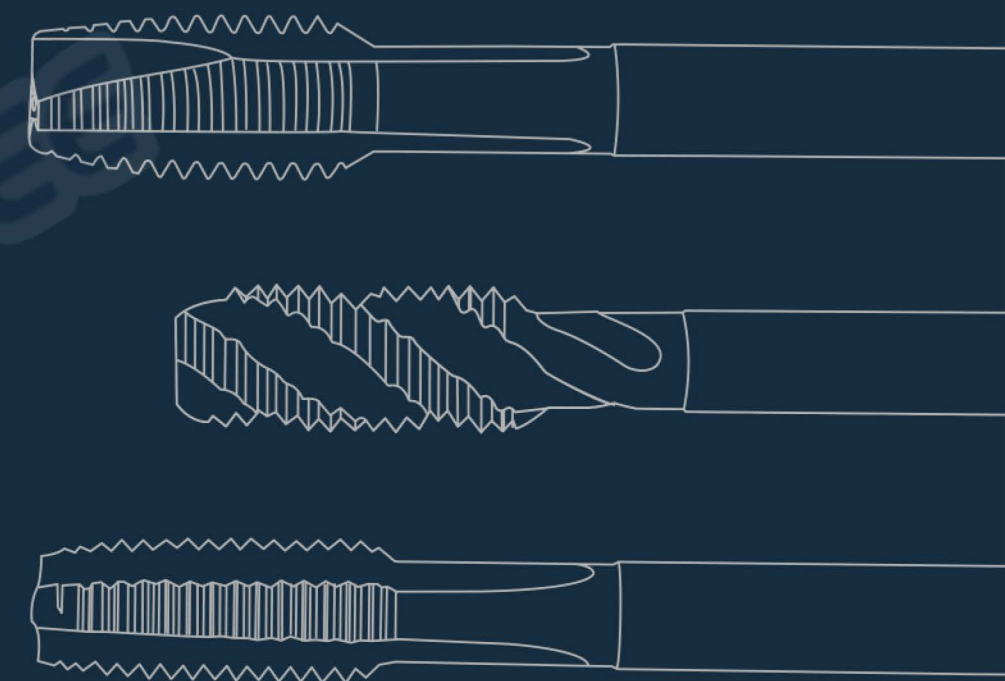


•Fast •Precise •sharp

2026

Hole Machining **Tools**



钻头/丝锥

(高速钢, 含钴高速钢, 粉末高速钢)

Drill & Taps (HSS/HSSE/HSSPM)

2026

✉ info@gwcarbide.com

☎ +0086-18673327292

🌐 <https://grewintools.com>

📍 No.102,202, Plant 14, Zhichuang Plaza, Jinma Road,
Tianyuan, Zhuzhou City, Hunan, China





格威GREWIN 集欧美日技术之大成, 使用欧洲进口原料, 生产设备及工艺质量管控体系, 结合多年钻研自主开发的核心HTM技术, 为客户带来优异稳定的孔加工使用体验。其核心技术已得到欧洲顶尖品牌认可并使用。

格威GREWIN 新推出HTM AC涂层系列标准钻头和丝锥已得到众多终端客户使用, 完美诠释了“通用新标杆”的意义, 能同时胜任从铝合金, 钢件到难加工材料的加工, 体现出杰出的通用性优势。

格威GREWIN 涂层标准粉末钻头和标准丝锥系列产品均可以实现广泛的通用性加工, 一款产品就能够高标准胜任HRC40以下几乎所有材料加工, 适应低速到高速加工, 不同类型设备以及不同工况的加工, 从而为客户实现高效刀具管理和降本增效。



孔加工解决方案
HOLE MAKING SOLUTION
Решение для обработки отверстий



Grewin is a high-tech engineering group for tooling and coating technology.

Lead through the technology



AT 钻头+A 丝锥⁺

AT钻头&A⁺丝锥的结合, 更好的解决螺纹攻牙(含钻孔)问题

To solve the problem of thread processing (including drilling) with Honschaft AT⁺drill & A tap combination



ATWSS钻头

ATWSS Drills

高精度加工
High accuracy

高精度钻孔加工
High accuracy hole drilling

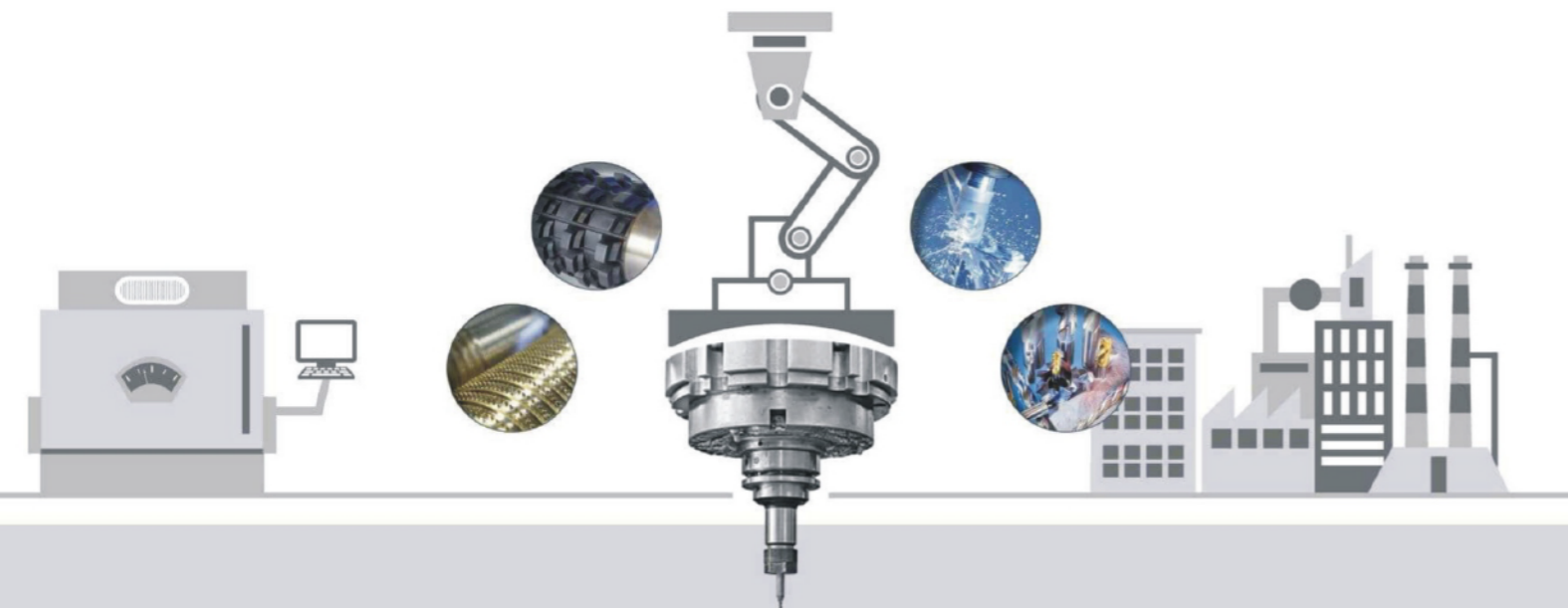


AT A⁺丝锥

AT A⁺-Taps

黑金表面
shining surface

切屑排出性好, 不堵屑
Excellent chip evacuation. No chip jamming



粉末高速钢定柄钻头

Сверло из PM-HSS с цилиндрическим хвостовиком

HSSPM Spiral flute drills



A⁺ 切削丝锥&挤压丝锥

Резьбонарезные метчики A⁺ & резьбонакатные метчики

A⁺ Cutting & Thread TAP

The advantages:

Higher process safety due to dimension specific cutting edge

Longer tool life

thanks to specially developed coating concept

Reduction of the production costs by increasing the cutting

Universality:

ECO/AES/AP is excellently adapted to aluminum, steel and stainless

Extensive range:

for a wide spectrum of components and applications

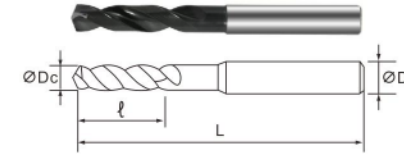




PM drill 753P粉末定柄钻头 PM drill 753P powder fixed shank drill Твердосплавное хвостовое сверло PM drill 753P с порошковым покрытием	P01-P04
PM drill 750P粉末定柄钻头 PM drill 750P powder fixed shank drill Твердосплавное хвостовое сверло PM drill 750P с порошковым покрытием	P05
DIN338含钴钻头 HSSE Drill DIN338 Кобальтовое сверло DIN338	P06-P07
MCD粉末定心倒角钻 MCD powder centring chamfer drill MCD твердосплавное центровочное зенковочное сверло для порошковых материалов	P08
粉末定柄钻头/丝锥攻牙参数 powderfixed shank drill/tap topping parameters Твердосплавные хвостовые сверла для порошковой металлургии/Параметры нарезания резьбы метчиками	P09
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丝锥的种类和选型 Tap type and selection Виды метчиков и правила их выбора	P12-P13
AP+Tap/AE挤压丝锥 AP+Tap/AE Extrusion tap Метчик AP+Tap/AE бесстружечный (выдавливающий)	P14-P15
AP+Tap 螺旋/先端丝锥 AP+Tap Screw/Tip tap Метчик AP+Tap спиральный/с прямым заходом	P16-P17
AES 螺旋/先端丝锥 AES Screw/Tip tap Метчик AES спиральный/с прямым заходом	P18-P19
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DIN371 德标先端/螺旋通用丝锥 DIN371 German standard pointed/spiral universal tap DIN371 Метчик DIN спиральный/прямой универсальный	P21
DIN376 德标先端/螺旋通用丝锥 DIN376 German standard pointed/spiral universal tap DIN376 Метчик DIN спиральный/прямой универсальный	P22
DIN371/376粉末冶金德标先端/螺旋丝锥 (蓝环) Powder metallurgy DIN371/376-standard spiral pointed tap/spiral flute tap(Doube blue rings) Метчик из порошкового металла по DIN371/376, прямой с канавкой/винтовой(с синим кольцом)	P23
DIN371/376粉末冶金德标先端/螺旋丝锥 (黑环) Powder metallurgy DIN371/376-standard spiral pointed tap/spiral flute tap(Doube black rings) Метчик из порошкового металла по DIN371/376, прямой с канавкой/винтовой(Чёрное кольцо (маркировка))	P24
钢件专用丝锥 Tap for steel parts Метчик для стали	P25
不锈钢专用丝锥 Stainless steel special tap Метчик для нержавеющей стали	P26
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圆柱管螺纹丝锥 cylindrical pipe thread taps Метчик для цилиндрической трубной резьбы	P28-P29

ATWSS 粉末定柄钻头

PM cylindrical Shank drill
Свёрла из порошкового металла с цельным хвостовиком



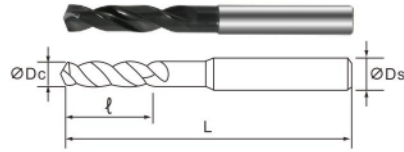
LIST 753P

型号	直径	刃长	全长	柄径	库存	型号	直径	刃长	全长	柄径	库存	型号	直径	刃长	全长	柄径	库存
Code	Dc	l	L	Ds	Stock	Code	Dc	l	L	Ds	Stock	Code	Dc	l	L	Ds	Stock
C403910275	0.5	3	38	3	•	C403910326	1.01	6	38	3	•	C403910377	1.52	10	42	3	•
C403910276	0.51	3	38	3	•	C403910327	1.02	6	38	3	•	C403910378	1.53	10	42	3	•
C403910277	0.52	3	38	3	•	C403910328	1.03	6	38	3	•	C403910379	1.54	10	42	3	•
C403910278	0.53	3	38	3	•	C403910329	1.04	6	38	3	•	C403910380	1.55	10	42	3	•
C403910279	0.54	3	38	3	•	C403910330	1.05	6	38	3	•	C403910381	1.56	10	42	3	•
C403910280	0.55	3	38	3	•	C403910331	1.06	6	39	3	•	C403910382	1.57	10	42	3	•
C403910281	0.56	3	38	3	•	C403910332	1.07	7	39	3	•	C403910383	1.58	10	42	3	•
C403910282	0.57	3	38	3	•	C403910333	1.08	7	39	3	•	C403910384	1.59	10	42	3	•
C403910283	0.58	3	38	3	•	C403910334	1.09	7	39	3	•	C403910385	1.60	10	42	3	•
C403910284	0.59	3	38	3	•	C403910335	1.10	7	39	3	•	C403910386	1.61	10	42	3	•
C403910285	0.60	3.5	38	3	•	C403910336	1.11	7	39	3	•	C403910387	1.62	10	42	3	•
C403910286	0.61	3.5	38	3	•	C403910337	1.12	7	39	3	•	C403910388	1.63	10	42	3	•
C403910287	0.62	3.5	38	3	•	C403910338	1.13	7	39	3	•	C403910389	1.64	10	42	3	•
C403910288	0.63	3.5	38	3	•	C403910339	1.14	7	39	3	•	C403910390	1.65	10	42	3	•
C403910289	0.64	3.5	38	3	•	C403910340	1.15	7	39	3	•	C403910391	1.66	10	42	3	•
C403910290	0.65	3.5	38	3	•	C403910341	1.16	7	39	3	•	C403910392	1.67	10	42	3	•
C403910291	0.66	3.5	38	3	•	C403910342	1.17	7	39	3	•	C403910393	1.68	10	42	3	•
C403910292	0.67	3.5	38	3	•	C403910343	1.18	7	39	3	•	C403910394	1.69	10	42	3	•
C403910293	0.68	3.5	38	3	•	C403910344	1.19	8	40	3	•	C403910395	1.70	10	43	3	•
C403910294	0.69	3.5	38	3	•	C403910345	1.20	8	40	3	•	C403910396	1.71	11	43	3	•
C403910295	0.70	4.5	38	3	•	C403910346	1.21	8	40	3	•	C403910397	1.72	11	43	3	•
C403910296	0.71	4.5	38	3	•	C403910347	1.22	8	40	3	•	C403910398	1.73	11	43	3	•
C403910297	0.72	4.5	38	3	•	C403910348	1.23	8	40	3	•	C403910399	1.74	11	43	3	•
C403910298	0.73	4.5	38	3	•	C403910349	1.24	8	40	3	•	C403910400	1.75	11	43	3	•
C403910299	0.74	4.5	38	3	•	C403910350	1.25	8	40	3	•	C403910401	1.76	11	43	3	•
C403910300	0.75	4.5	38	3	•	C403910351	1.26	8	40	3	•	C403910402	1.77	11	43	3	•
C403910301	0.76	4.5	38	3	•	C403910352	1.27	8	40	3	•	C403910403	1.78	11	43	3	•
C403910302	0.77	4.5	38	3	•	C403910353	1.28	8	40	3	•	C403910404	1.79	11	43	3	•
C403910303	0.78	4.5	38	3	•	C403910354	1.29	8	40	3	•	C403910405	1.80	11	43	3	•
C403910304	0.79	4.5	38	3	•	C403910355	1.30	8	40	3	•	C403910406	1.81	11	43	3	•
C403910305	0.80	5	38	3	•	C403910356	1.31	8	40	3	•	C403910407	1.82	11	43	3	•
C403910306	0.81	5	38	3	•	C403910357	1.32	8	40	3	•	C403910408	1.83	11	43	3	•
C403910307	0.82	5	38	3	•	C403910358	1.33	9	41	3	•	C403910409	1.84	11	43	3	•
C403910308	0.83	5	38	3	•	C403910359	1.34	9	41	3	•	C403910410	1.85	11	43	3	•
C403910309	0.84	5	38	3	•	C403910360	1.35	9	41	3	•	C403910411	1.86	11	43	3	•
C403910310	0.85	5	38	3	•	C403910361	1.36	9	41	3	•	C403910412	1.87	11	43	3	•
C403910311	0.86	5	38	3	•	C403910362	1.37	9	41	3	•	C403910413	1.88	11	43	3	•
C403910312	0.87	5	38	3	•	C403910363	1.38	9	41	3	•	C403910414	1.89	11	43	3	•
C403910313	0.88	5	38	3	•	C403910364	1.39	9	41	3	•	C403910415	1.9	11	43	3	•
C403910314	0.89	5	38	3	•	C403910365	1.40	9	41	3	•	C403910416	1.91	12	44	3	•
C403910315	0.90	5.5	38	3	•	C403910366	1.41	9	41	3	•	C403910417	1.92	12	44	3	•
C403910316	0.91	5.5	38	3	•	C403910367	1.42	9	41	3	•	C403910418	1.93	12	44	3	•
C403910317	0.92	5.5	38	3	•	C403910368	1.43	9	41	3	•	C403910419	1.94	12	44	3	•
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C403910319	0.94	5.5	38	3	•	C403910370	1.45	9	41	3	•	C403910421	1.96	12	44	3	•
C403910320	0.95	5.5	38	3	•	C403910371	1.46	9	41	3	•	C403910422	1.97	12	44	3	•
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C403910322	0.97	5.5	38	3	•	C403910373	1.48	9	41	3	•	C403910424	1.99	12	44	3	•
C403910323	0.98	5.5	38	3	•	C403910374	1.49	9	41	3	•	C403910425	2.00	12	44	3	•
C403910324	0.99	5.5	38	3	•	C403910375	1.50	9	41	3	•	C403910426	2.01	12	44	3	•
C403910325	1.00	5.5	38	3	•	C403910376	1.51	9	41	3	•	C403910427	2.02	12	44	3	•



ATWSS
粉末定柄钻头

PM cylindrical Shank drill
Свёрла из порошкового металла с цельным хвостовиком



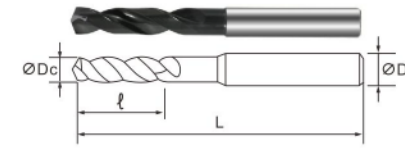
LIST 753P

型号	直径	刃长	全长	柄径	库存	型号	直径	刃长	全长	柄径	库存	型号	直径	刃长	全长	柄径	库存
Code	Dc	l	L	DS	Stock	Code	Dc	l	L	DS	Stock	Code	Dc	l	L	DS	Stock
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C403910431	2.06	12	44	3	•	C403910482	2.57	14	46	3	•	C403910533	3.08	18	50	4	•
C403910432	2.07	12	44	3	•	C403910483	2.58	14	46	3	•	C403910534	3.09	18	50	4	•
C403910433	2.08	12	44	3	•	C403910484	2.59	14	46	3	•	C403910535	3.10	18	50	4	•
C403910434	2.09	12	44	3	•	C403910485	2.60	14	46	3	•	C403910536	3.11	18	50	4	•
C403910435	2.10	12	44	3	•	C403910486	2.61	14	46	3	•	C403910537	3.12	18	50	4	•
C403910436	2.11	12	44	3	•	C403910487	2.62	14	46	3	•	C403910538	3.13	18	50	4	•
C403910437	2.12	12	44	3	•	C403910488	2.63	14	46	3	•	C403910539	3.14	18	50	4	•
C403910438	2.13	13	44	3	•	C403910489	2.64	14	46	3	•	C403910540	3.15	18	50	4	•
C403910439	2.14	13	45	3	•	C403910490	2.65	14	46	3	•	C403910541	3.16	18	50	4	•
C403910440	2.15	13	45	3	•	C403910491	2.66	14	48	3	•	C403910542	3.17	18	50	4	•
C403910441	2.16	13	45	3	•	C403910492	2.67	16	48	3	•	C403910543	3.18	18	50	4	•
C403910442	2.17	13	45	3	•	C403910493	2.68	16	48	3	•	C403910544	3.19	18	50	4	•
C403910443	2.18	13	45	3	•	C403910494	2.69	16	48	3	•	C403910545	3.20	18	50	4	•
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C403910446	2.21	13	45	3	•	C403910497	2.72	16	48	3	•	C403910548	3.23	18	50	4	•
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C403910448	2.23	13	45	3	•	C403910499	2.74	16	48	3	•	C403910550	3.25	18	50	4	•
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C403910452	2.27	13	45	3	•	C403910503	2.78	16	48	3	•	C403910554	3.29	18	50	4	•
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C403910464	2.39	14	46	3	•	C403910515	2.90	16	48	3	•	C403910566	3.41	20	52	4	•
C403910465	2.40	14	46	3	•	C403910516	2.91	16	48	3	•	C403910567	3.42	20	52	4	•
C403910466	2.41	14	46	3	•	C403910517	2.92	16	48	3	•	C403910568	3.43	20	52	4	•
C403910467	2.42	14	46	3	•	C403910518	2.93	16	48	3	•	C403910569	3.44	20	52	4	•
C403910468	2.43	14	46	3	•	C403910519	2.94	16	48	3	•	C403910570	3.45	20	52	4	•
C403910469	2.44	14	46	3	•	C403910520	2.95	16	48	3	•	C403910571	3.46	20	52	4	•
C403910470	2.45	14	46	3	•	C403910521	2.96	16	48	3	•	C403910572	3.47	20	52	4	•
C403910471	2.46	14	46	3	•	C403910522	2.97	16	48	3	•	C403910573	3.48	20	52	4	•
C403910472	2.47	14	46	3	•	C403910523	2.98	16	48	3	•	C403910574	3.49	20	52	4	•
C403910473	2.48	14	46	3	•	C403910524	2.99	16	48	3	•	C403910575	3.50	20	52	4	•
C403910474	2.49	14	46	3	•	C403910525	3.00	16	48	3	•	C403910576	3.51	20	52	4	•
C403910475	2.50	14	46	3	•	C403910526	3.01	18	50	4	•	C403910577	3.52	20	52	4	•
C403910476	2.51	14	46	3	•	C403910527	3.02	18	50	4	•	C403910578	3.53	20	52	4	•
C403910477	2.52	14	46	3	•	C403910528	3.03	18	50	4	•	C403910579	3.54	20	52	4	•
C403910478	2.53	14	46	3	•	C403910529	3.04	18	50	4	•	C403910580	3.55	20	52	4	•



ATWSS
粉末定柄钻头

PM cylindrical Shank drill
Свёрла из порошкового металла с цельным хвостовиком



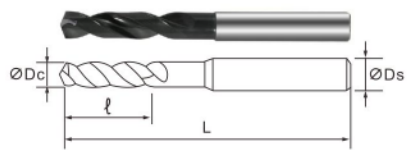
LIST 753P

型号	直径	刃长	全长	柄径	库存	型号	直径	刃长	全长	柄径	库存	型号	直径	刃长	全长	柄径	库存
Code	Dc	l	L	DS	Stock	Code	Dc	l	L	DS	Stock	Code	Dc	l	L	DS	Stock
C403910581	3.56	20	52	4	•	C403910636	4.11	22	66	6	•	C403910691	4.66	24	68	6	•
C403910582	3.57	20	52	4	•	C403910637	4.12	22	66	6	•	C403910692	4.67	24	68	6	•
C403910583	3.58	20	52	4	•	C403910638	4.13	22	66	6	•	C403910693	4.68	24	68	6	•
C403910584	3.59	20	52	4	•	C403910639	4.14	22	66	6	•	C403910694	4.69	24	68	6	•
C403910585	3.60	20	52	4	•	C403910640	4.15	22	66	6	•	C403910695	4.70	24	68	6	•
C403910586	3.61	20	52	4	•	C403910641	4.16	22	66	6	•	C403910696	4.71	24	68	6	•
C403910587	3.62	20	52	4	•	C403910642	4.17	22	66	6	•	C403910697	4.72	24	68	6	•
C403910588	3.63	20	52	4	•	C403910643	4.18	22	66	6	•	C403910698	4.73	24	68	6	•
C403910589	3.64	20	52	4	•	C403910644	4.19	22	66	6	•	C403910699	4.74	24	68	6	•
C403910590	3.65	20	52	4	•	C403910645	4.20	22	66	6	•	C403910700	4.75	24	68	6	•
C403910591	3.66	20	52	4	•	C403910646	4.21	22	66	6	•	C403910701	4.76	26	70	6	•
C403910592	3.67	20	52	4	•	C403910647	4.22	22	66	6	•	C403910702	4.77	26	70	6	•
C403910593	3.68	20	52	4	•	C403910648	4.23	22	66	6	•	C403910703	4.78	26	70	6	•
C403910594	3.69	20	52	4	•	C403910649	4.24	22	66	6	•	C403910704	4.79	26	70	6	•
C403910595	3.70	20	52	4	•	C403910650	4.25	22	66	6	•	C403910705	4.80	26	70	6	•
C403910596	3.71	20	52	4	•	C403910651	4.26	24	68	6	•	C403910706	4.81	26	70	6	•
C403910597	3.72	20	52	4	•	C403910652	4.27	24	68	6	•	C403910707	4.82	26	70	6	•
C403910598	3.73	20	52	4	•	C403910653	4.28	24	68	6	•	C403910708	4.83	26	70	6	•
C403910599	3.74	20	52	4	•	C403910654	4.29	24	68	6	•	C403910709	4.84	26	70	6	•
C403910600	3.75	20	52	4	•	C403910655	4.30	24	68	6	•	C403910710	4.85	26	70	6	•
C403910601	3.76	22	54	4	•	C403910656	4.31	24	68	6	•	C403910711	4.86	26	70	6	•
C4																	



ATWSS
粉末定柄钻头

PM cylindrical Shank drill
Свёрла из порошкового металла с цельным хвостовиком



LIST 753P

型号	直径	刃长	全长	柄径	库存	型号	直径	刃长	全长	柄径	库存	型号	直径	刃长	全长	柄径	库存
Code	Dc	l	L	DS	Stock	Code	Dc	l	L	DS	Stock	Code	Dc	l	L	DS	Stock
C403910746	5.21	26	70	6	•	C403910801	5.76	28	72	6	•	C403910856	9.10	40	90	10	•
C403910747	5.22	26	70	6	•	C403910802	5.77	28	72	6	•	C403910857	9.20	40	90	10	•
C403910748	5.23	26	70	6	•	C403910803	5.78	28	72	6	•	C403910858	9.30	40	90	10	•
C403910749	5.24	26	70	6	•	C403910804	5.79	28	72	6	•	C403910859	9.40	40	90	10	•
C403910750	5.25	26	70	6	•	C403910805	5.80	28	72	6	•	C403910860	9.50	40	90	10	•
C403910751	5.26	26	70	6	•	C403910806	5.81	28	72	6	•	C403910861	9.60	43	93	10	•
C403910752	5.27	26	70	6	•	C403910807	5.82	28	72	6	•	C403910862	9.70	43	93	10	•
C403910753	5.28	26	70	6	•	C403910808	5.83	28	72	6	•	C403910863	9.80	43	93	10	•
C403910754	5.29	26	70	6	•	C403910809	5.84	28	72	6	•	C403910864	9.90	43	93	10	•
C403910755	5.30	28	72	6	•	C403910810	5.85	28	72	6	•	C403910865	10.0	43	93	10	•
C403910756	5.31	28	72	6	•	C403910811	5.86	28	72	6	•	C403910866	10.1	43	100	12	•
C403910757	5.32	28	72	6	•	C403910812	5.87	28	72	6	•	C403910867	10.2	43	100	12	•
C403910758	5.33	28	72	6	•	C403910813	5.88	28	72	6	•	C403910868	10.3	43	100	12	•
C403910759	5.34	28	72	6	•	C403910814	5.89	28	72	6	•	C403910869	10.4	43	100	12	•
C403910760	5.35	28	72	6	•	C403910815	5.90	28	72	6	•	C403910870	10.5	43	100	12	•
C403910761	5.36	28	72	6	•	C403910816	5.91	28	72	6	•	C403910871	10.6	43	100	12	•
C403910762	5.37	28	72	6	•	C403910817	5.92	28	72	6	•	C403910872	10.7	47	104	12	•
C403910763	5.38	28	72	6	•	C403910818	5.93	28	72	6	•	C403910873	10.8	47	104	12	•
C403910764	5.39	28	72	6	•	C403910819	5.94	28	72	6	•	C403910874	10.9	47	104	12	•
C403910765	5.40	28	72	6	•	C403910820	5.95	28	72	6	•	C403910875	11.0	47	104	12	•
C403910766	5.41	28	72	6	•	C403910821	5.96	28	72	6	•	C403910876	11.1	47	104	12	•
C403910767	5.42	28	72	6	•	C403910822	5.97	28	72	6	•	C403910877	11.2	47	104	12	•
C403910768	5.43	28	72	6	•	C403910823	5.98	28	72	6	•	C403910878	11.3	47	104	12	•
C403910769	5.44	28	72	6	•	C403910824	5.99	28	72	6	•	C403910879	11.4	47	104	12	•
C403910770	5.45	28	72	6	•	C403910825	6.00	28	72	6	•	C403910880	11.5	47	104	12	•
C403910771	5.46	28	72	6	•	C403910826	6.10	31	75	8	•	C403910881	11.6	47	104	12	•
C403910772	5.47	28	72	6	•	C403910827	6.20	31	75	8	•	C403910882	11.7	47	104	12	•
C403910773	5.48	28	72	6	•	C403910828	6.30	31	75	8	•	C403910883	11.8	47	104	12	•
C403910774	5.49	28	72	6	•	C403910829	6.40	31	75	8	•	C403910884	11.9	51	108	12	•
C403910775	5.50	28	72	6	•	C403910830	6.50	31	75	8	•	C403910885	12.0	51	108	12	•
C403910776	5.51	28	72	6	•	C403910831	6.60	31	75	8	•	C403910886	12.1	51	108	12	•
C403910777	5.52	28	72	6	•	C403910832	6.70	31	75	8	•	C403910887	12.2	51	108	12	•
C403910778	5.53	28	72	6	•	C403910833	6.80	34	78	8	•	C403910888	12.3	51	108	12	•
C403910779	5.54	28	72	6	•	C403910834	6.90	34	78	8	•	C403910889	12.4	51	108	12	•
C403910780	5.55	28	72	6	•	C403910835	7.00	34	78	8	•	C403910890	12.5	51	108	12	•
C403910781	5.56	28	72	6	•	C403910836	7.10	34	78	8	•	C403910891	12.6	51	108	12	•
C403910782	5.57	28	72	6	•	C403910837	7.20	34	78	8	•	C403910892	12.7	51	108	12	•
C403910783	5.58	28	72	6	•	C403910838	7.30	34	78	8	•	C403910893	12.8	51	108	12	•
C403910784	5.59	28	72	6	•	C403910839	7.40	34	78	8	•	C403910894	12.9	51	108	12	•
C403910785	5.60	28	72	6	•	C403910840	7.50	34	78	8	•	C403910895	13.0	51	108	12	•
C403910786	5.61	28	72	6	•	C403910841	7.60	37	81	8	•						
C403910787	5.62	28	72	6	•	C403910842	7.70	37	81	8	•						
C403910788	5.63	28	72	6	•	C403910843	7.80	37	81	8	•						
C403910789	5.64	28	72	6	•	C403910844	7.90	37	81	8	•						
C403910790	5.65	28	72	6	•	C403910845	8.00	37	81	8	•						
C403910791	5.66	28	72	6	•	C403910846	8.10	37	87	10	•						
C403910792	5.67	28	72	6	•	C403910847	8.20	37	87	10	•						
C403910793	5.68	28	72	6	•	C403910848	8.30	37	87	10	•						
C403910794	5.69	28	72	6	•	C403910849	8.40	37	87	10	•						
C403910795	5.70	28	72	6	•	C403910850	8.50	37	87	10	•						
C403910796	5.71	28	72	6	•	C403910851	8.60	40	90	10	•						
C403910797	5.72	28	72	6	•	C403910852	8.70	40	90	10	•						
C403910798	5.73	28	72	6	•	C403910853	8.80	40	90	10	•						
C403910799	5.74	28	72	6	•	C403910854	8.90	40	90	10	•						
C403910800	5.75	28	72	6	•	C403910855	9.00	40	90	10	•						

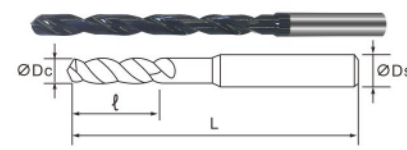
•标准库存规格 •Standard stock item

□非常规库存规格 □Unconventional stock specification



ATWSS
粉末定柄钻头

PM cylindrical Shank drill
Свёрла из порошкового металла с цельным хвостовиком



LIST 750P

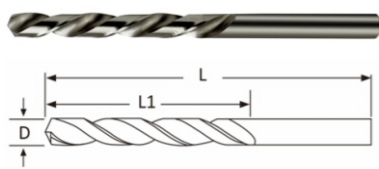
型号	直径	槽长	全长	柄径	库存	型号	直径	槽长	全长	柄径	库存	型号	直径	槽长	全长	柄径	库存
Code	Dc	l	L	DS	Stock	Code	Dc	l	L	DS	Stock	Code	Dc	l	L	DS	Stock
C403911017	2.0	24	56	3	•	C403911055	5.8	57	99	6	•	C403911093	9.6	87	137	10	•
C403911018	2.1	24	56	3	•	C403911056	5.9	57	99	6	•	C403911094	9.7	87	137	10	•
C403911019	2.2	25	56	3	•	C403911057	6.0	57	99	6	•	C403911095	9.8	87	137	10	•
C403911020	2.3	25	56	3	•	C403911058	6.1	63	107	8	•	C403911096	9.9	87	137	10	•
C403911021	2.4	30	61	3	•	C403911059	6.2	63	107	8	•	C403911097	10.0	87	137	10	•
C403911022	2.5	30	61	3	•	C403911060	6.3	63	107	8	•	C403911098	10.1	87	144	12	•
C403911023	2.6	30	61	3	•	C403911061	6.4	63	107	8	•	C403911099	10.2	87	144	12	•
C403911024	2.7	33	64	3	•	C403911062	6.5	63	107	8	•	C403911100	10.3	87	144	12	•
C403911025	2.8	33	64	3	•	C403911063	6.6	63	107	8	•	C403911101	10.4	87	144	12	•
C403911026	2.9	33	64	3	•	C403911064	6.7	63	107	8	•	C403911102	10.5	87	144	12	•
C403911027	3.0	33	64	3	•	C403911065	6.8	69	113	8	•	C403911103	10.6	87	144	12	•
C403911028	3.1	36	68	4	•	C403911066	6.9	69	113	8	•	C403911104	10.7	94	151	12	•
C403911029	3.2	36	68	4	•	C403911067	7.0	69	113	8	•	C403911105	10.8	94	151	12	•
C403911030	3.3	36	68	4	•	C403911068	7.1	69	113	8	•	C403911106	10.9	94	151	12	•
C403911031	3.4	39	71	4	•	C403911069	7.2	69	113	8	•	C403911107	11.0	94	151	12	•
C403911032	3.5	39	71	4	•	C403911070	7.3	69	113	8	•	C403911108	11.1	94	151	12	•
C403911033	3.6	39	71	4	•	C403911071	7.4	69	113	8	•	C403911109	11.2	94	151	12	•
C403911034	3.7	39	71	4	•	C403911072	7.5	69	113	8	•	C403911110	11.3	94	151	12	•
C403911035	3.8	43	75	4	•	C403911073	7.6	75	119	8							



DIN338

DIN338含钴钻头

HSSE Drill DIN338
Кобальтовое сверло DIN338



型号	直径	刃长	全长	库存
Code	D	L1	L	Stock
C403910896	1	12	34	•
C403910897	1.1	14	36	•
C403910898	1.2	16	38	•
C403910899	1.3	16	38	•
C403910900	1.4	18	40	•
C403910901	1.5	18	40	•
C403910902	1.6	20	43	•
C403910903	1.7	20	43	•
C403910904	1.8	22	46	•
C403910905	1.9	22	46	•
C403910906	2	24	49	•
C403910907	2.1	24	49	•
C403910908	2.2	27	53	•
C403910909	2.3	27	53	•
C403910910	2.4	30	57	•
C403910911	2.5	30	57	•
C403910912	2.6	30	57	•
C403910913	2.7	33	61	•
C403910914	2.8	33	61	•
C403910915	2.9	33	61	•
C403910916	3	33	61	•
C403910917	3.1	36	65	•
C403910918	3.2	36	65	•
C403910919	3.3	36	65	•
C403910920	3.4	39	70	•
C403910921	3.5	39	70	•
C403910922	3.6	39	70	•
C403910923	3.7	39	70	•
C403910924	3.8	43	75	•
C403910925	3.9	43	75	•

型号	直径	刃长	全长	库存
Code	D	L1	L	Stock
C403910926	4	43	75	•
C403910927	4.1	43	75	•
C403910928	4.2	43	75	•
C403910929	4.3	47	80	•
C403910930	4.4	47	80	•
C403910931	4.5	47	80	•
C403910932	4.6	47	80	•
C403910933	4.7	47	80	•
C403910934	4.8	52	86	•
C403910935	4.9	52	86	•
C403910936	5	52	86	•
C403910937	5.1	52	86	•
C403910938	5.2	52	86	•
C403910939	5.3	52	86	•
C403910940	5.4	57	93	•
C403910941	5.5	57	93	•
C403910942	5.6	57	93	•
C403910943	5.7	57	93	•
C403910944	5.8	57	93	•
C403910945	5.9	57	93	•
C403910946	6	57	93	•
C403910947	6.1	63	101	•
C403910948	6.2	63	101	•
C403910949	6.3	63	101	•
C403910950	6.4	63	101	•
C403910951	6.5	63	101	•
C403910952	6.6	63	101	•
C403910953	6.7	63	101	•
C403910954	6.8	69	109	•
C403910955	6.9	69	109	•

DIN338

DIN338含钴钻头

HSSE Drill DIN338
Кобальтовое сверло DIN338



型号	直径	刃长	全长	库存
Code	D	L1	L	Stock
C403910956	7	69	109	•
C403910957	7.1	69	109	•
C403910958	7.2	69	109	•
C403910959	7.3	69	109	•
C403910960	7.4	69	109	•
C403910961	7.5	69	109	•
C403910962	7.6	75	117	•
C403910963	7.7	75	117	•
C403910964	7.8	75	117	•
C403910965	7.9	75	117	•
C403910966	8	75	117	•
C403910967	8.1	75	117	•
C403910968	8.2	75	117	•
C403910969	8.3	75	117	•
C403910970	8.4	75	117	•
C403910971	8.5	75	117	•
C403910972	8.6	81	125	•
C403910973	8.7	81	125	•
C403910974	8.8	81	125	•
C403910975	8.9	81	125	•
C403910976	9	81	125	•
C403910977	9.1	81	125	•
C403910978	9.2	81	125	•
C403910979	9.3	81	125	•
C403910980	9.4	81	125	•
C403910981	9.5	81	125	•
C403910982	9.6	87	133	•
C403910983	9.7	87	133	•
C403910984	9.8	87	133	•
C403910985	9.9	87	133	•

型号	直径	刃长	全长	库存
Code	D	L1	L	Stock
C403910986	10	87	133	•
C403910987	10.1	87	133	•
C403910988	10.2	87	133	•
C403910989	10.3	87	133	•
C403910990	10.4	87	133	•
C403910991	10.5	87	133	•
C403910992	10.6	87	133	•
C403910993	10.7	94	142	•
C403910994	10.8	94	142	•
C403910995	10.9	94	142	•
C403910996	11	94	142	•
C403910997	11.1	94	142	•
C403910998	11.2	94	142	•
C403910999	11.3	94	142	•
C403911000	11.4	94	142	•
C403911001	11.5	94	142	•
C403911002	11.6	94	142	•
C403911003	11.7	94	142	•
C403911004	11.8	94	142	•
C403911005	11.9	101	151	•
C403911006	12	101	151	•
C403911007	12.1	101	151	•
C403911008	12.2	101	151	•
C403911009	12.3	101	151	•
C403911010	12.4	101	151	•
C403911011	12.5	101	151	•
C403911012	12.6	101	151	•
C403911013	12.7	101	151	•
C403911014	12.8	101	151	•
C403911015	12.9	101	151	•
C403911016	13	101	151	•



PMHSS-MCD

MCD powder centring chamfer drill

MCD 粉末定心倒角钻

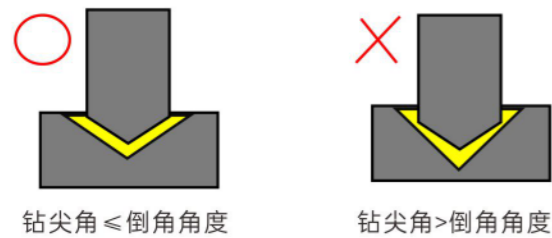
Твердосплавное центровочное зенковочное сверло MCD

本钻头是定位用的定心钻, 可实现从定心到倒角、V槽加工的多种加工

This drill is a centering drill for positioning, capable of multiple operations from centering to chamfering and V-groove machining.

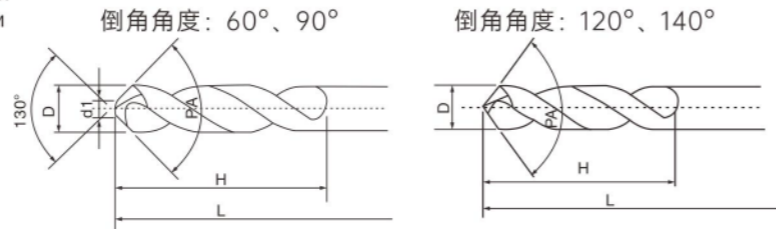
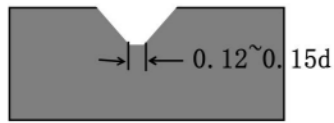
Это сверло является центровочным для позиционирования и позволяет выполнять различные операции: от центровки до снятия фасок и обработки V-образных канавок.

定心钻倒角角度选定



钻尖角 ≤ 倒角角度

钻尖角 > 倒角角度



不推荐用于设定了公差的倒角加工
除直径5的柄径为6mm以外, 其余直径柄径相同
在定心以及V槽加工时会出现0.12~0.15d的平面

Not recommended for chamfering operations with specified tolerances.
Except for the 5mm diameter model (shank diameter: 6mm), all other diameters have the same shank size. During centering and V-groove machining, a flat surface of 0.12~0.15d may occur.

订货方式 MCD 直径x角度x全长x柄径

单位:mm

品名	Description	SKU	直径D	槽长H	全长L	钻尖直径d1
格威粉末冶金定心钻头60°	Grewin HSS-PM Spot drill 60°	C403910257	3	8	40	40
格威粉末冶金定心钻头60°	Grewin HSS-PM Spot drill 60°	C403910258	4	10	50	50
格威粉末冶金定心钻头60°	Grewin HSS-PM Spot drill 60°	C403910259	6	12	60	60
格威粉末冶金定心钻头60°	Grewin HSS-PM Spot drill 60°	C403910260	8	16	70	70
格威粉末冶金定心钻头60°	Grewin HSS-PM Spot drill 60°	C403910261	10	20	80	80
格威粉末冶金定心钻头60°	Grewin HSS-PM Spot drill 60°	C403910262	12	24	100	80
格威粉末冶金定心钻头90°	Grewin HSS-PM Spot drill 90°	C403910263	3	8	40	40
格威粉末冶金定心钻头90°	Grewin HSS-PM Spot drill 90°	C403910264	4	10	50	50
格威粉末冶金定心钻头90°	Grewin HSS-PM Spot drill 90°	C403910265	6	12	66	60
格威粉末冶金定心钻头90°	Grewin HSS-PM Spot drill 90°	C403910266	8	16	70	70
格威粉末冶金定心钻头90°	Grewin HSS-PM Spot drill 90°	C403910267	10	20	80	80
格威粉末冶金定心钻头90°	Grewin HSS-PM Spot drill 90°	C403910268	12	24	100	80
格威粉末冶金定心钻头120°	Grewin HSS-PM Spot drill 120°	C403910250	3	8	40	40
格威粉末冶金定心钻头120°	Grewin HSS-PM Spot drill 120°	C403910251	4	10	50	50
格威粉末冶金定心钻头120°	Grewin HSS-PM Spot drill 120°	C403910252	6	12	66	60
格威粉末冶金定心钻头120°	Grewin HSS-PM Spot drill 120°	C403910253	8	16	75	70
格威粉末冶金定心钻头120°	Grewin HSS-PM Spot drill 120°	C403910254	10	20	90	80
格威粉末冶金定心钻头120°	Grewin HSS-PM Spot drill 120°	C403910255	12	24	100	80
格威粉末冶金定心钻头140°	Grewin HSS-PM Spot drill 140°	C403910256	3	8	40	40
格威粉末冶金定心钻头140°	Grewin HSS-PM Spot drill 140°	C403910269	4	10	50	50
格威粉末冶金定心钻头140°	Grewin HSS-PM Spot drill 140°	C403910270	6	12	66	60
格威粉末冶金定心钻头140°	Grewin HSS-PM Spot drill 140°	C403910271	8	16	75	75
格威粉末冶金定心钻头140°	Grewin HSS-PM Spot drill 140°	C403910272	10	20	90	80
格威粉末冶金定心钻头140°	Grewin HSS-PM Spot drill 140°	C403910273	12	24	100	100

ATESS

AT-ESS HTM drill

粉末定柄钻头
PM cylindrical Shank drill
Твердосплавное хвостовое сверло

切削条件表														
Standard Drilling Conditions														
工件材料 Work material	结构钢/碳素钢		合金钢/调质钢		模具钢/硬化钢		不锈钢		铸铁		铝合金/铜合金		耐热合金/钛合金	
	SS400 S50C structural steel carbon steel	~200HB	SCM440 NAK Alloy Steel Heat Treated Steel	20-30HRC	SKD61 NAK HPM Mold Steel Hardened Steel	30-40HRC	SUS304 SUS316 Stainless Steel	FC250 FCD400 Cast Iron	A5052 C1100 Aluminum Alloy Copper Alloy	Nickel Alloy Titanium Alloy	30-40HRC			
直径 drill dia mm	直径 Rotation min ⁻¹	进给速度 Feed mm/min	直径 Rotation min ⁻¹	进给速度 Feed mm/min	直径 Rotation min ⁻¹	进给速度 Feed mm/min	直径 Rotation min ⁻¹	进给速度 Feed mm/min	直径 Rotation min ⁻¹	进给速度 Feed mm/min	直径 Rotation min ⁻¹	进给速度 Feed mm/min	直径 Rotation min ⁻¹	进给速度 Feed mm/min
0.5	16000	240	3000	150	9500	80	5100	50	20000	300	23000	300	2500	18
1.0	9500	280	8000	190	6400	140	3600	65	12000	400	15000	500	1600	25
2.0	5700	360	4600	240	3200	160	1900	80	6300	490	9700	760	800	27
3.0	4200	430	3400	290	2100	165	1300	85	4700	600	7200	900	530	28
5.0	2500	430	2000	290	1250	165	760	80	2800	600	4300	920	320	29
8.0	1600	370	1300	250	800	150	480	75	1800	530	2700	790	200	26
10.0	1300	340	1000	230	650	140	380	73	1400	60	2200	730	160	26
12.0	1100	310	850	210	530	130	320	70	1200	30	1800	670	130	25

切削条件使用的注意事项

- 1) 根据机床刚性和工件加持状态调整切削条件。
- 2) 该切削条件是基于一水性切削液冷却情况。
- 3) 在加工中请保证切削液在钻尖部位和沟槽位充分供应。
- 4) 如果不锈钢加工步骤请采用分步钻加工方式。
- 5) 被切削材料和加工参数造成排屑变劣, 在这种情况下, 请采用分步钻。
- 6) 分步钻需要退回孔口处。
- 7) 分步钻步进量Q值为(0.5-1.0)*Dc为基准。小直径钻孔步进量Q值为(0.2-0.5)*Dc左右。
- 8) 建议使用弹簧夹头, 铣削刀柄。

Warnings on using the drilling condition tables.

- 1) Adjust drilling condition according to the rigidity of machine or work clamp state.
- 2) The table values are for drilling with water soluble cutting fluid.
- 3) Provide sufficient amount cutting fluid to the cutting point and in the flute.
- 4) When for stainless drilling, add step feed.
- 5) A work material and drilling condition to chip removal may be worse, in that case, add step feed.
- 6) In step feed, return to the entrance hole.
- 7) Step feed interval is about 0.5-1 x Dc. In small diameter, about 0.2-0.5 x Dc.
- 8) Use a collet chuck/milling chuck.

钻头外观颜色可能有些许不一致, 但不会导致性能差异。

Drills may have some discoloration, but it does not cause any performance problems.

丝锥攻牙参数

单位:unit:m/min

被加工材料	螺旋丝锥	先端丝锥	挤压丝锥	直槽丝锥	硬质合金丝锥
低碳钢	SS400 S10C~S25C	8~15	10~20	8~15	6~10
中碳钢	S25C-S45C	6~12	8~14	7~12	5~9
高碳钢	S45C-S58C	5~10	8~12	5~10	5~8
合金钢	SCM SNCM 42CRMO	5~10	7~10	5~10	5~8
调质钢	20~45HBC	3~5	4~7		3~6
不锈钢	SUS	3~8	4~9	6~15	3~7
工具钢	SKD	5~8	6~10		5~9
铸钢	SC	6~10	8~13		6~10
铸铁	FC				12~17
强切铸铁	FCD	5~10	5~10		5~8
铜	CU	8~12	8~13	25~35	7~11
黄铜	BS-BSC	11~22	13~25	25~35	10~20
磷青铜·铸造磷青铜	PB·PBC	8~15	10~18	25~35	8~15
铝合金	AL	15~25	20~25	25~35	15~20
铸造铝合金	AC ADC	11~22	12~24	15~25	10~20
镁合金	MC	7~15	10~20		7~15
锌合金	ZDC	7~15	10~20	15~25	7~15
熟硬化性塑料		11~17	12~18		10~15
熟可塑性塑料		11~17	12~18		10~15
钛合金	TC4	6~9	6~9		
镍合金		3~6	3~6		



AT-ESS AT-ES

HTM AT h7 118° 135° HELIX N 2RAKE 3RAKE h7

D≤1.9 D>1.9 D≤1,0 D>1,0

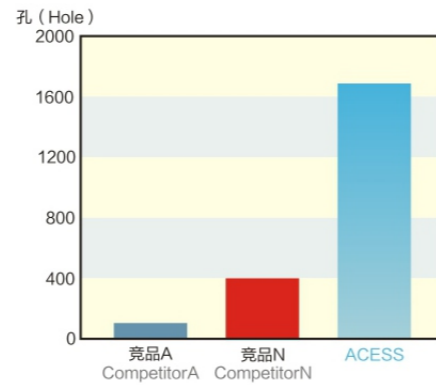
适用于各种材料

Applied to the wide range of different work materials.

- 优化的槽型和涂层带来更好的性能，尤其是在难加工材料上。
- 优异的排屑和稳定加工适用于各种材料。

- Optimized flute geometry and coating brings much better performance, especially in difficult material.
- It is superior in chip removal and stable drilling applied to all wide of range of materials.

切削条件		Cutting Conditions	
工具	ACCESS2.0	进给速度	480mm/min(0.27mm/rev)
被削材	SUS304	切削液	水溶性
切削速度	30m/min	孔深	6mm 通孔



适用于各种工况

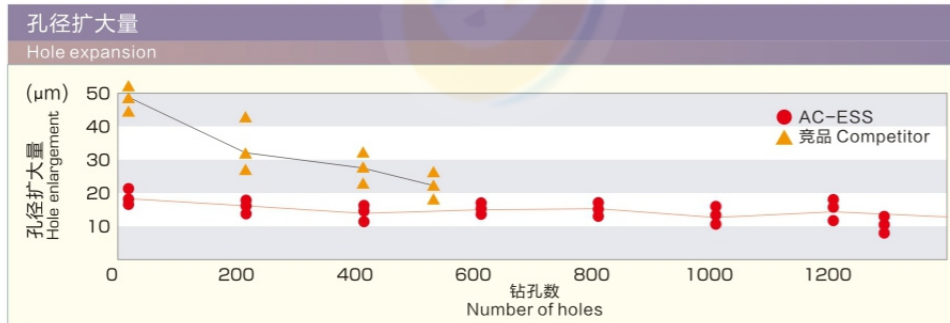
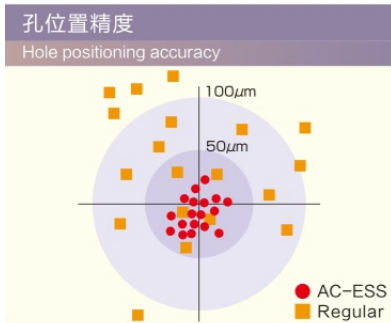
Applied to the wide range of process stages

- 适应于车床，低刚性设备甚至手动钻孔的场合，这些场合是硬质合金不太适应的。
- 适应于各种不同的工艺过程，如不同的工件形状，零部件和夹持方式。

- Applied to turning and a low rigid machine even manual drilling which is hard to satisfy with carbide drill.
- Applied to different wide processing which such as various work forms and a processing part, the clamp method.

高精度孔加工

High-accuracy drilling

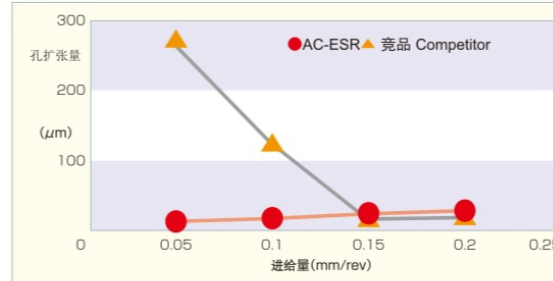


工件材料选择基准 Selection by the work material

型号	倍径	结构钢	碳素钢	合金钢·调质钢	模具钢·热处理钢	不锈钢	铸铁	铝铜非铁合金
		SS	S.C (150~200HB)	SCM (20~30HRC)	SKD NAK (30~40HRC)	SUS304 SUS316	FC FCD	AC ADC
ACCESS	3D	◎	◎	◎	◎	◎	◎	◎
ACES	5D	◎	◎	◎	◎	◎	◎	◎
ACPU	10D~	◎	◎	◎	◎	◎	◎	◎

AT-ESR在低进给量下也能保持高精度

High accuracy even in low feed



孔扩张量 30μm以下
Hole expansion 30μm or less

切削条件		Cutting conditions	
直径	6mm	Tool	
切削速度	40m/min	Speed	
被削材	S50C(180HB)	Work Material	
孔深	19mm 通孔	Depth/Through Hole	
冷却液	水溶性切削油	Cutting Fluid/Wet	

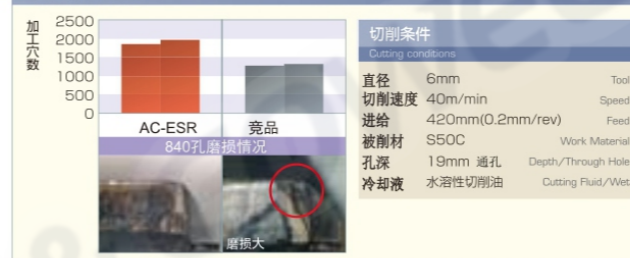


AT-ESR更广泛对应加工材料

AC-ESR extensive applicable work materials

S50C寿命比较

Tool life in S50C



SCM440H(32HRC)寿命比较

Tool life in SCM440H(32HRC)



SS400寿命比较

Tool life in SS400



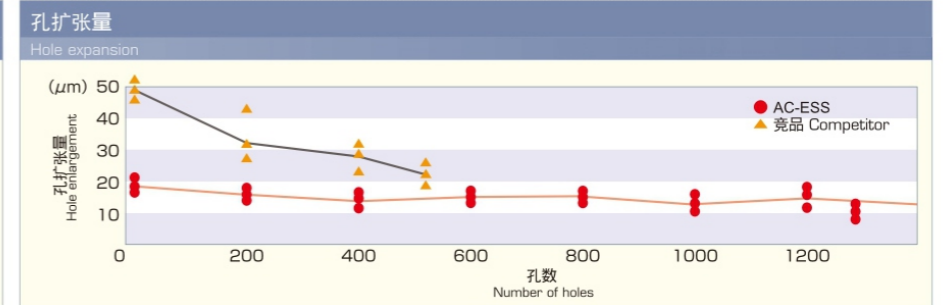
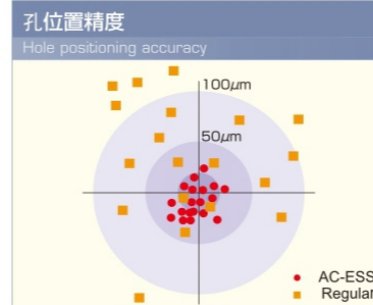
SUS304寿命比较

Tool life in SUS304



高精度孔加工

High-accuracy drilling



被削材选定基准表

Selection Chart according to work Materials

产品编码 Code	一般结构钢	碳钢	合金钢 调质钢	模具钢 硬化钢	高硬度钢	不锈钢	Ti合金 耐热合金	铸铁	铝合金	铜合金
	Structural Steel	Carbon Steel	Alloy Steel Heat treated Steel	Mold Steel Hardened Steel	Hardened Steel	Stainless Steel	Titanium Alloy Nickel Alloy	Cast Iron	Aluminum Alloy	Copper Alloy
ACCESS	◎	◎	◎	◎	×	◎	◎	◎	○	○
ACESR	◎	◎	◎	○	×	◎	◎	◎	○	○
ACES	○	○	◎	◎	×	×	○	○	○	○

◎:最适 Excellent ○:适用 Good ×:不适 Not Used 无印(No mark):推奨しません Not recommended



丝锥的种类和选型 Types and selection of taps

Виды метчиков и критерии выбора

丝锥的种类		特征	用途	形成工艺
-------	--	----	----	------

切削丝锥

螺旋丝锥 **Cutting Tap**

Метчик для нарезания резьбы



- 咬合性高，锋利度良好
- 切屑从加工面上方排出，不残留在沟槽里
- 呈线圈状连续排出
- 请注意因切屑搅在一起导致的故障
- 内螺纹有效直径容易扩大
- 刀头强度低
- Good bite and a fine edge
- Chips are ejected towards the work surface so are not left in groove
- Colls of chips are ejected continuously
- Be careful of colls of chips getting tangled and causing trouble
- Easy to enlarge nominal diameter of female thread
- Cutting edge strength is low

先端丝锥 **Taper Tap**

Метчик с направляющим конусом



- 切屑压出方向与丝锥加工方向相同
- 不会因切屑搅在起而出现故障
- 内螺纹精度稳定
- 丝锥折断强度高
- 可有效进高速攻丝
- 不能用于盲孔加工
- Chips are pushed out in the direction of the taps advancement
- Colls of chips do not get tangled and cause trouble
- ACCuracy of female threads is consistent
- Taps have high breakage strength
- IEffective for high-speed tapping
- Cannot be used for blind holes

直槽丝锥 **Straight Flute Tap**

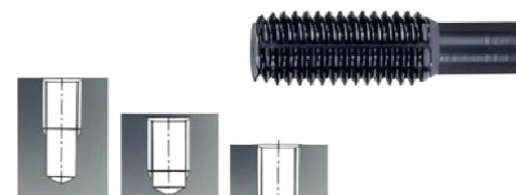
Метчик с прямой стружкоканалкой



- 刃尖强度高，不易出现碎屑
- 切屑容易被搅碎，排出性不好
- 容易研磨
- 切屑积累在沟槽内，容易出现堵塞
- Very strong cutting edge, hard to chip
- Easily breaks up chips, but ejectability is low
- Re-sharpening is easy
- Chips tend to get stuck in grooves

挤压丝锥

NRT/XPF



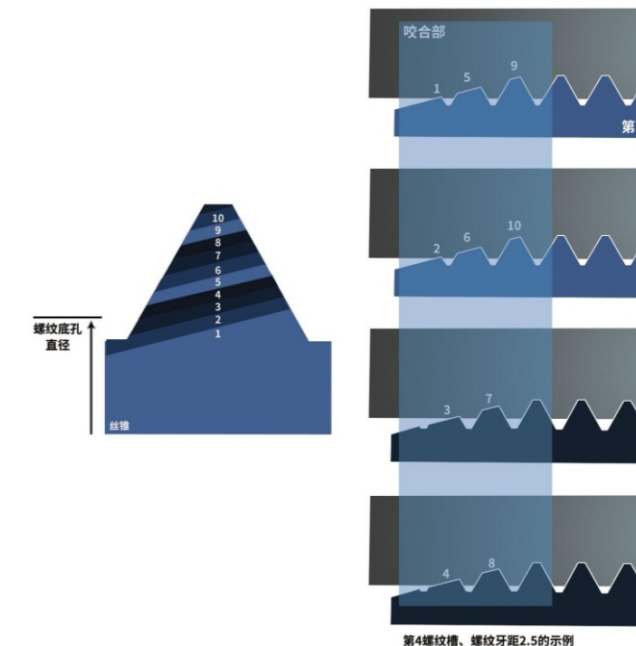
- 不会产生切屑
- 内螺纹精度稳定
- 丝锥折断强度高
- 可实现高速攻丝
- 螺纹底孔管理较难
- 不能研磨
- Chips are not ejected
- Accuracy of female threads is consistent
- Taps have high breakage strength
- High-speed tapping is possible
- Difficult to manage thread holes
- Regrinding is not possible

- 盲孔
- 用于切屑呈线圈状排出的被削材
- Blind holes
- Work materials whose chips are ejected in coils

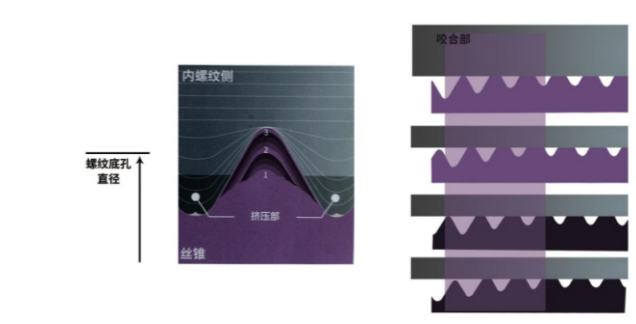
- 通孔
- 用于切屑呈线圈状排出的被削材
- Through holes
- Work materials whose chips are ejected in coils

- 高孔、通孔
- 用于切屑容易被搅碎的被削材及高硬度材
- Blind holes/through holes
- Hard materials and materials whose chips break up easily

- 盲孔、通孔
- 用于延展性较好的被削材
- Blind holes/through holes
- Material that has good malleability



第4螺纹槽、螺纹牙距2.5的示例





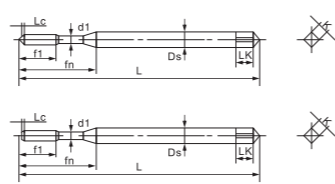
AP+Tap-NRT/XPF

AP+Tap粉末挤压丝锥 Powder Metallurgy (PM) Forming Tap

Метчик для накатывания резьбы из порошковой стали

AP+ Tap 适用于HRC35以下材质,碳钢,调质钢,不锈钢,钛合金,40Cr 等难切削材质

AP+ Tap is suitable for materials with hardness below HRC35, including carbon steel, quenched & tempered steel, stainless steel, titanium alloys, 40Cr, and other difficult-to-machine materials.



编码x等级x切削锥部x全长

单位:mm

规格	SKU	等级	切销锥部	L	f1	z	Ds
M1*0.25	C403910023	RH4	4P	37	5	4	3
M1*0.25	C403910024	RH4	2P	37	5	4	3
M1*0.25	C403910025	RH4	1P	37	5	4	3
M1.2*0.25	C403910026	RH4	4P	37	6	4	3
M1.2*0.25	C403910027	RH4	2P	37	6	4	3
M1.2*0.25	C403910028	RH4	1P	37	6	4	3
M1.4*0.30	C403910029	RH4	4P	37	7	4	3
M1.4*0.30	C403910030	RH4	2P	37	7	4	3
M1.4*0.30	C403910031	RH4	1P	37	7	4	3
M1.6*0.35	C403910032	RH4	4P	37	8	4	3
M1.6*0.35	C403910033	RH4	2P	37	8	4	3
M1.6*0.35	C403910034	RH4	1P	37	8	4	3
M1.8*0.35	C403910035	RH4	4P	37	8	4	3
M1.8*0.35	C403910036	RH4	2P	37	8	4	3
M1.8*0.35	C403910037	RH4	1P	37	8	4	3
M2.0*0.40	C403910038	RH4	4P	43	7.5	4	3
M2.0*1.40	C403910039	RH4	2P	43	7.5	4	3
M2.0*2.40	C403910040	RH4	1P	43	7.5	4	3
M2.5*0.45	C403910041	RH4	4P	47	8	4	3
M2.5*0.45	C403910042	RH4	2P	47	8	4	3
M2.5*0.45	C403910043	RH4	1P	47	8	4	3
M3*0.50	C403910044	RH5	4P	49	9	4	4
M3*0.50	C403910045	RH6	4P	49	9	4	4
M3*0.50	C403910046	RH7	4P	49	9	4	4
M3*0.50	C403910047	RH8	4P	49	9	4	4
M3*0.50	C403910048	RH5	2P	49	9	4	4
M3*0.50	C403910049	RH6	2P	49	9	4	4
M3*0.50	C403910050	RH7	2P	49	9	4	4
M3*0.50	C403910051	RH8	2P	49	9	4	4
M4*0.70	C403910052	RH6	4P	56	11	4	5
M4*0.70	C403910053	RH7	4P	56	11	4	5
M4*0.70	C403910054	RH8	4P	56	11	4	5
M4*0.70	C403910055	RH6	2P	56	11	4	5
M4*0.70	C403910056	RH7	2P	56	11	4	5
M4*0.70	C403910057	RH8	2P	56	11	4	5
M5*0.80	C403910058	RH7	4P	62	12	4	5.5
M5*0.80	C403910059	RH8	4P	62	12	4	5.5
M5*0.80	C403910060	RH9	4P	62	12	4	5.5
M5*0.80	C403910061	RH7	2P	62	12	4	5.5
M5*0.80	C403910062	RH8	2P	62	12	4	5.5
M5*0.80	C403910063	RH9	2P	62	12	4	5.5
M6*1.00	C403910064	RH7	4P	68	14	4	6
M6*1.00	C403910065	RH8	4P	68	14	4	6
M6*1.00	C403910066	RH9	4P	68	14	4	6
M6*1.00	C403910067	RH7	2P	68	14	4	6
M6*1.00	C403910068	RH8	2P	68	14	4	6
M6*1.00	C403910069	RH9	2P	68	14	4	6
M8*1.25	C403910070	RH8	4P	70	19	8	6.2
M8*1.25	C403910071	RH9	4P	70	19	8	6.2



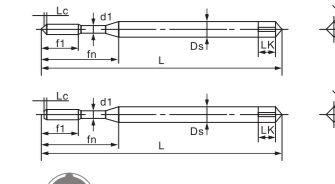
AE+NRT/XPF

AE+含钴高速钢挤压丝锥 HSS-Co Cold Forming Tap

Накатной метчик из P6M5K5 (HSS-Co)

AE+适用于HRC25以下材质,碳钢,调质钢,不锈钢,钛合金,40Cr等难切削材质

AE+ Tap is designed for machining materials with hardness below HRC25, including carbon steels, quenched & tempered steels, stainless steels, titanium alloys, 40Cr, and other difficult-to-machine materials.



编码x等级x切削锥部x全长

单位:mm

规格	SKU	L	LC	d	k	底孔
M1*0.25	C403910076	32.00		3.00	2.5	0.75
M1.2*0.25	C403910077	32.00		3.00	2.5	0.95
M1.4*0.30	C403910078	36.00		3.00	2.5	1.1
M1.6*0.35	C403910079	36.00		3.00	2.5	1.25
M1.8*0.35	C403910080	36.00		3.00	2.5	1.45
M2.0*0.40	C403910081	40.00	12.00	3.00	2.5	1.8
M2.5*0.45	C403910082	44.00	14.00	3.00	2.5	2.3
M3*0.50	C403910083	46.00	11.00	4.00	3.2	2.8
M4*5.70	C403910084	52.00	13.00	5.00	4	3.7
M5*0.80	C403910085	60.00	16.00	5.50	4.5	4.6
M6*1.00	C403910086	62.00	19.00	6.00	4.5	5.5
M8*1.25	C403910087	70.00	22.00	6.20	5	7.4
M10*1.50	C403910088	75.00	24.00	7.00	5.5	9.3
M12*1.75	C403910089	82.00	29.00	8.20	6.5	11.2



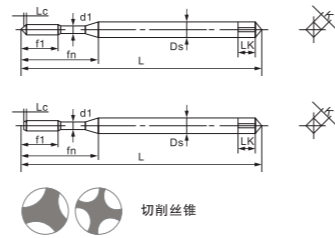
AP+Tap-SFT

粉末高速钢螺旋丝锥 Powder High-Speed Steel Spiral Tap

Спиральное метчиго из порошковой быстрорежущей стали

AP+Tap 适用于 HRC35 以下材质,碳钢,调质钢,不锈钢,钛合金,40Cr 等难切削材质

AP+Tap is suitable for materials with hardness below HRC35, including carbon steel, quenched & tempered steel, stainless steel, titanium alloys, 40Cr, and other difficult-to-machine materials.



订货方式 AP+Tap

编码x等级x切削锥部x全长

单位:mm

规格	SKU	等级	切销锥部	L	f1	z	Ds	螺纹+碧空	dn
M2*0.40	C403910090	OH2	尖头	2.50	40	12	3.00	3 15	2.1
M2*0.40	C403910091	OH3	平头	2.50	40	12	3.00	3 15	2.1
M2.5*0.45	C403910092	OH2	尖头	2.50	44	14	3.00	3 16	2.35
M2.5*0.45	C403910093	OH3	平头	2.50	44	14	3.00	3 16	2.35
M3*0.50	C403910094	OH2	尖头	2.50	46	6	3.00	4 18	2.75
M3*0.50	C403910095	OH3	平头	2.50	46	6	3.00	4 18	2.75
M4*0.70	C403910096	OH2	尖头	2.50	52	8.4	3.00	5 20	3.15
M4*0.70	C403910097	OH3	平头	2.50	52	8.4	3.00	5 20	3.15
M5*0.80	C403910098	OH2	尖头	2.50	60	16.5	3.00	5.5 22	4.05
M5*0.80	C403910099	OH3	平头	2.50	60	16.5	3.00	5.5 22	4.05
M6*1.00	C403910100	OH2	尖头	2.50	62	12	3.00	6 24	4.75
M6*1.00	C403910101	OH3	平头	2.50	62	12	3.00	6 24	4.75
M8*1.25	C403910102	OH3	平头	2.50	70	15	3.00	6.2 30	6.55
M8*1.25	C403910103	OH4	平头	2.50	70	15	3.00	6.2 30	6.55
M8*1.00	C403910104	OH3	平头	2.50	70	15	3.00	6.2 30	6.55
M8*1.00	C403910105	OH4	平头	2.50	70	15	3.00	6.2 30	6.55
M10*1.50	C403910106	OH3	平头	2.50	75	18	3.00	7 32	8.25
M10*1.50	C403910107	OH4	平头	2.50	75	18	3.00	7 32	8.25
M10*1.00	C403910108	OH3	平头	2.50	75	18	3.00	7 32	8.25
M10*1.00	C403910109	OH4	平头	2.50	75	18	3.00	7 32	8.25
M12*1.75	C403910110	OH3	平头	2.50	82	29	3.00	8.5 36	9.95
M12*1.75	C403910111	OH4	平头	2.50	82	29	3.00	8.5 36	9.95
M12*1.50	C403910112	OH3	平头	2.50	82	29	3.00	8.5 36	9.95
M12*1.50	C403910113	OH4	平头	2.50	82	29	3.00	8.5 36	9.95
M14*2.00	C403910114	OH3	平头	2.50	88	29	3.00	10.5 42.5	11.65
M14*2.00	C403910115	OH4	平头	2.50	88	29	3.00	10.5 42.5	11.65
M14*1.50	C403910116	OH3	平头	2.50	88	29	4.00	10.5 42.5	11.65
M14*1.50	C403910117	OH4	平头	2.50	88	29	4.00	10.5 42.5	11.65
M16*2.00	C403910118	OH3	平头	2.50	95	32	3.00	12.5 44.5	13.65
M16*2.00	C403910119	OH4	平头	2.50	95	32	3.00	12.5 44.5	13.65
M16*1.50	C403910120	OH3	平头	2.50	95	32	4.00	12.5 44.5	13.65
M16*1.50	C403910121	OH4	平头	2.50	95	32	4.00	12.5 44.5	13.65
M18*2.50	C403910122	OH3	平头	2.50	100	37	3.00	14 48	15.15
M18*2.50	C403910123	OH4	平头	2.50	100	37	3.00	14 48	15.15
M18*2.0	C403910124	OH3	平头	2.50	100	37	4.00	14 48	15.15
M18*2.0	C403910125	OH4	平头	2.50	100	37	4.00	14 48	15.15
M20*2.50	C403910126	OH3	平头	2.50	105	37	3.00	15 51	17.15
M20*2.50	C403910127	OH4	平头	2.50	105	37	3.00	15 51	17.15
M20*2.0	C403910128	OH3	平头	2.50	105	37	4.00	15 51	17.15
M20*2.0	C403910129	OH4	平头	2.50	105	37	4.00	15 51	17.15



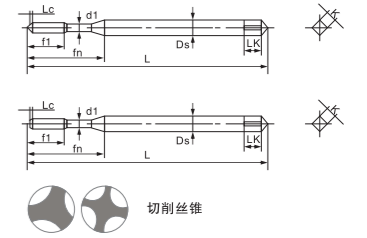
AP+Tap-POT

粉末高速钢先端丝锥 PM-HSS Taper Chamfer Tap

Метчик с направляющим конусом из порошковой быстрорежущей стали

AP+Tap 适用于 HRC35 以下材质,碳钢,调质钢,不锈钢,钛合金,40Cr 等难切削材质

AP+Tap is suitable for materials with hardness below HRC35, including carbon steel, quenched & tempered steel, stainless steel, titanium alloys, 40Cr, and other difficult-to-machine materials.



订货方式 AP+Tap

编码x等级x切削锥部x全长

单位:mm

规格	SKU	等级	切销锥部	L	f1	z	Ds	螺纹+碧空	dn
M2*0.40	C403910130	OH2	尖头	3-5P	40	12	3.00	3 15	2.1
M2*0.40	C403910131	OH3	平头	3-5P	40	12	3.00	3 15	2.1
M2.5*0.45	C403910132	OH2	尖头	3-5P	44	14	3.00	3 16	2.35
M2.5*0.45	C403910133	OH3	平头	3-5P	44	14	3.00	3 16	2.35
M3*0.50	C403910134	OH2	尖头	3-5P	46	6	3.00	4 18	2.75
M3*0.50	C403910135	OH3	平头	3-5P	46	6	3.00	4 18	2.75
M4*0.70	C403910136	OH2	尖头	3-5P	52	8.4	3.00	5 20	3.15
M4*0.70	C403910137	OH3	平头	3-5P	52	8.4	3.00	5 20	3.15
M5*0.80	C403910138	OH2	尖头	3-5P	60	16.5	3.00	5.5 22	4.05
M5*0.80	C403910139	OH3	平头	3-5P	60	16.5	3.00	5.5 22	4.05
M6*1.00	C403910140	OH2	尖头	3-5P	62	12	3.00	6 24	4.75
M6*1.00	C403910141	OH3	平头	3-5P	62	12	3.00	6 24	4.75
M8*1.25	C403910142	OH3	尖头	3-5P	70	15	3.00	6.2 30	6.55
M8*1.25	C403910143	OH4	平头	3-5P	70	15	3.00	6.2 30	6.55
M8*1.00	C403910144	OH3	平头	3-5P	70	15	3.00	6.2 30	6.55
M8*1.00	C403910145	OH4	平头	3-5P	70	15	3.00	6.2 30	6.55
M10*1.50	C403910146	OH3	平头	3-5P	75	18	3.00	7 32	8.25
M10*1.50	C403910147	OH4	平头	3-5P	75	18	3.00	7 32	8.25
M10*1.00	C403910148	OH3	平头	3-5P	75	18	3.00	7 32	8.25
M10*1.00	C403910149	OH4	平头	3-5P	75	18	3.00	7 32	8.25
M12*1.75	C403910150	OH3	平头	3-5P	82	29	3.00	8.5 36	9.95
M12*1.75	C403910151	OH4	平头	3-5P	82	29	3.00	8.5 36	9.95
M12*1.50	C403910152	OH3	平头	3-5P	82	29	3.00	8.5 36	9.95
M12*1.50	C403910153	OH4	平头	3-5P	82	29	3.00	8.5 36	9.95
M14*2.00	C403910154	OH3	平头	3-5P	88	29	3.00	10.5 42.5	11.65
M14*2.00	C403910155	OH4	平头	3-5P	88	29	3.00	10.5 42.5	11.65
M14*1.50	C403910156	OH3	平头	3-5P	88	29	4.00	10.5 42.5	11.65
M14*1.50	C403910157	OH4	平头	3-5P	88	29	4.00	10.5 42.5	11.65
M16*2.00	C403910158	OH3	平头	3-5P	95	32	3.00	12.5 44.5	13.65
M16*2.00	C403910159	OH4	平头	3-5P	95	32	3.00	12.5 44.5	13.65
M16*1.50	C403910160	OH3	平头	3-5P	95	32	4.00	12.5 44.5	13.65
M16*1.50	C403910161	OH4	平头	3-5P	95	32	4.00	12.5 44.5	13.65
M18*2.50	C403910162	OH3	平头	3-5P	100	37	3.00	14 48	15.15
M18*2.50	C403910163	OH4	平头	3-5P	100	37	3.00	14 48	15.15
M18*2.00	C403910164	OH3	平头	3-5P	100	37	4.00	14 48	15.15
M18*2.00	C403910165	OH4	平头	3-5P	100	37	4.00	14 48	15.15
M20*2.50	C403910166	OH3	平头	3-5P	105	37	3.00	15 51	17.15
M20*2.50	C403910167	OH4	平头	3-5P	105	37	3.00	15 51	17.15
M20*2.00	C403910168	OH3	平头	3-5P	105	37	4.00	15 51	17.15
M20*2.00	C403910169	OH4	平头	3-5P	105	37	4.00	15 51	17.15



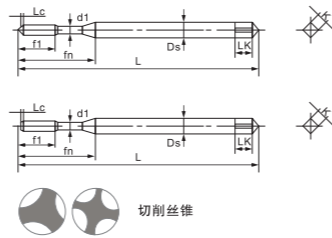
AES+SFT 含钴高速钢螺旋丝锥

Aluminum-Specific Cutting Tap

Спиральный метчик из быстрорежущей стали с кобальтом

AES+ 适用于HRC25 以下材质,碳钢,调质钢,不锈钢,钛合金,40Cr等难切削材质

AES+ is suitable for materials with hardness below HRC25, including carbon steel, quenched & tempered steel, stainless steel, titanium alloys, 40Cr, and other difficult-to-machine materials.



订货方式

AES+SFT

编码x等级x切削锥部x全长

单位:mm

规格	SKU	等级	切销锥部	L	f1	z	Ds	螺纹+碧空	dn
M2*0.40	C403910170	OH2	尖头	2.50	40	12	3.00	15	2.1
M2*0.40	C403910171	OH3	平头	2.50	40	12	3.00	15	2.1
M2.5*0.45	C403910172	OH2	尖头	2.50	44	14	3.00	16	2.35
M2.5*0.45	C403910173	OH3	平头	2.50	44	14	3.00	16	2.35
M3*0.50	C403910174	OH2	尖头	2.50	46	6	3.00	18	2.75
M3*0.50	C403910175	OH3	平头	2.50	46	6	3.00	18	2.75
M4*0.70	C403910176	OH2	尖头	2.50	52	8.4	3.00	20	3.15
M4*0.70	C403910177	OH3	平头	2.50	52	8.4	3.00	20	3.15
M5*0.80	C403910178	OH2	尖头	2.50	60	16.5	3.00	22	4.05
M5*0.80	C403910179	OH3	平头	2.50	60	16.5	3.00	22	4.05
M6*1.00	C403910180	OH2	尖头	2.50	62	12	3.00	24	4.75
M6*1.00	C403910181	OH3	平头	2.50	62	12	3.00	24	4.75
M8*1.25	C403910182	OH3	平头	2.50	70	15	3.00	30	6.55
M8*1.25	C403910183	OH4	平头	2.50	70	15	3.00	30	6.55
M8*1.00	C403910184	OH3	平头	2.50	70	15	3.00	30	6.55
M8*1.00	C403910185	OH4	平头	2.50	70	15	3.00	30	6.55
M10*1.50	C403910186	OH3	平头	2.50	75	18	3.00	32	8.25
M10*1.50	C403910187	OH4	平头	2.50	75	18	3.00	32	8.25
M10*1.00	C403910188	OH3	平头	2.50	75	18	3.00	32	8.25
M10*1.00	C403910189	OH4	平头	2.50	75	18	3.00	32	8.25
M12*1.75	C403910190	OH3	平头	2.50	82	29	3.00	36	9.95
M12*1.75	C403910191	OH4	平头	2.50	82	29	3.00	36	9.95
M12*1.50	C403910192	OH3	平头	2.50	82	29	3.00	36	9.95
M12*1.50	C403910193	OH4	平头	2.50	82	29	3.00	36	9.95
M14*2.00	C403910194	OH3	平头	2.50	88	29	3.00	42.5	11.65
M14*2.00	C403910195	OH4	平头	2.50	88	29	3.00	42.5	11.65
M14*1.50	C403910196	OH3	平头	2.50	88	29	4.00	42.5	11.65
M14*1.50	C403910197	OH4	平头	2.50	88	29	4.00	42.5	11.65
M16*2.00	C403910198	OH3	平头	2.50	95	32	3.00	44.5	13.65
M16*2.00	C403910199	OH4	平头	2.50	95	32	3.00	44.5	13.65
M16*1.50	C403910200	OH3	平头	2.50	95	32	4.00	44.5	13.65
M16*1.50	C403910201	OH4	平头	2.50	95	32	4.00	44.5	13.65
M18*2.50	C403910202	OH3	平头	2.50	100	37	3.00	48	15.15
M18*2.50	C403910203	OH4	平头	2.50	100	37	3.00	48	15.15
M18*2.00	C403910204	OH3	平头	2.50	100	37	4.00	48	15.15
M18*2.00	C403910205	OH4	平头	2.50	100	37	4.00	48	15.15
M20*2.50	C403910206	OH3	平头	2.50	105	37	3.00	51	17.15
M20*2.50	C403910207	OH4	平头	2.50	105	37	3.00	51	17.15
M20*2.00	C403910208	OH3	平头	2.50	105	37	4.00	51	17.15
M20*2.00	C403910209	OH4	平头	2.50	105	37	4.00	51	17.15



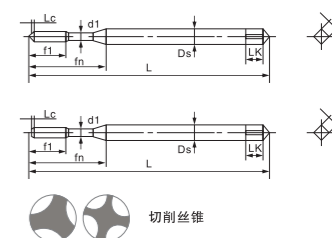
AES+POT 含钴高速钢先端丝锥

Cobalt HSS Point Tap

Метчик с направляющим конусом из кобальтовой быстрорежущей стали

AES+ 适用于HRC25 以下材质,碳钢,调质钢,不锈钢,钛合金,40Cr等难切削材质

AES+ is suitable for materials with hardness below HRC25, including carbon steel, quenched & tempered steel, stainless steel, titanium alloys, 40Cr, and other difficult-to-machine materials.



订货方式

AES+POT

编码x等级x切削锥部x全长

单位:mm

规格	SKU	等级	切销锥部	L	f1	z	Ds	螺纹+碧空	dn
M2*0.40	C403910210	OH2	尖头	3-5P	40	12	3.00	15	2.1
M2*0.40	C403910211	OH3	平头	3-5P	40	12	3.00	15	2.1
M2.5*0.45	C403910212	OH2	尖头	3-5P	44	14	3.00	16	2.32
M2.5*0.45	C403910213	OH3	平头	3-5P	44	14	3.00	16	2.32
M3*0.50	C403910214	OH2	尖头	3-5P	46	6	3.00	18	2.75
M3*0.50	C403910215	OH3	平头	3-5P	46	6	3.00	18	2.75
M4*0.70	C403910216	OH2	尖头	3-5P	52	8.4	3.00	20	3.15
M4*0.70	C403910217	OH3	平头	3-5P	52	8.4	3.00	20	3.15
M5*0.80	C403910218	OH2	尖头	3-5P	60	16.5	3.00	22	4.05
M5*0.80	C403910219	OH3	平头	3-5P	60	16.5	3.00	22	4.05
M6*1.00	C403910220	OH2	尖头	3-5P	62	12	3.00	24	4.75
M6*1.00	C403910221	OH3	平头	3-5P	62	12	3.00	24	4.75
M8*1.25	C403910222	OH3	尖头	3-5P	70	15	3.00	30	6.55
M8*1.25	C403910223	OH4	平头	3-5P	70	15	3.00	30	6.55
M8*1.00	C403910224	OH3	尖头	3-5P	70	15	3.00	30	6.55
M8*1.00	C403910225	OH4	平头	3-5P	70	15	3.00	30	6.55
M10*1.50	C403910226	OH3	平头	3-5P	75	18	3.00	32	8.25
M10*1.50	C403910227	OH4	平头	3-5P	75	18	3.00	32	8.25
M10*1.00	C403910228	OH3	平头	3-5P	75	18	3.00	32	8.25
M10*1.00	C403910229	OH4	平头	3-5P	75	18	3.00	32	8.25
M12*1.75	C403910230	OH3	平头	3-5P	82	29	3.00	36	9.95
M12*1.75	C403910231	OH4	平头	3-5P	82	29	3.00	36	9.95
M12*1.50	C403910232	OH3	平头	3-5P	82	29	4.00	36	9.95
M12*1.50	C403910233	OH4	平头	3-5P	82	29	4.00	36	9.95
M14*2.00	C403910234	OH3	平头	3-5P	88	29	3.00	42.5	11.65
M14*2.00	C403910235	OH4	平头	3-5P	88	29	3.00	42.5	11.65
M14*1.50	C403910236	OH3	平头	3-5P	88	29	4.00	42.5	11.65
M14*1.50	C403910237	OH4	平头	3-5P	88	29	4.00	42.5	11.65
M16*2.00	C403910238	OH3	平头	3-5P	95	32	3.00	44.5	13.65
M16*2.00	C403910239	OH4	平头	3-5P	95	32	3.00	44.5	13.65
M16*1.50	C403910240	OH3	平头	3-5P	95	32	4.00	44.5	13.65
M16*1.50	C403910241	OH4	平头	3-5P	95	32	4.00	44.5	13.65
M18*2.50	C403910242	OH3	平头	3-5P	100	37	3.00	48	15.15
M18*2.50	C403910243	OH4	平头	3-5P	100	37	3.00	48	15.15
M18*2.00	C403910244	OH3	平头	3-5P	100	37	4.00	48	15.15
M18*2.00	C403910245	OH4	平头	3-5P	100	37	4.00	48	15.15
M20*2.50	C403910246	OH3	平头	3-5P	105	37	3.00	51	17.15
M20*2.50	C403910247	OH4	平头	3-5P	105	37	3.00	51	17.15
M20*2.00	C403910248	OH3	平头	3-5P	105	37	4.00	51	17.15
M20*2.00	C403910249	OH4	平头	3-5P	105	37	4.00	51	17.15

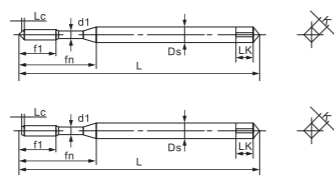


AES-BAL 铝用丝锥

铝专用切削丝锥 AL-Tap-SFT

Aluminum-Specific Cutting Tap

Метчик для нарезания резьбы в алюминии



单位:mm

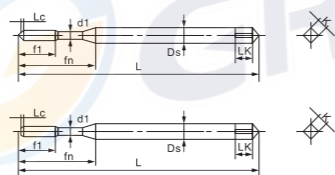
规格	SKU	等级	切削锥部	全长	螺纹长度	刃数	柄径	螺纹+避空	颈径
M2*0.4	C403911136	OH2	尖头 2.5P	40	12	3	3	15.0	2.1
M2.5*0.45	C403911137	OH2	尖头 2.5P	44	14	3	3	16.0	2.35
M3*0.5	C403911138	OH2	尖头 2.5P	46	6	3	4	18.0	2.75
M4*0.7	C403911139	OH2	尖头 2.5P	52	8.4	3	5	20.0	3.15
M5*0.8	C403911140	OH2	尖头 2.5P	60	11	3	5.5	22.0	4.05
M6*1	C403911141	OH2	尖头 2.5P	62	12	3	6	24.0	4.75
M8*1.25	C403911142	OH3	平头 2.5P	70	15	3	6.2	30.0	6.55
M10*1.5	C403911143	OH3	平头 2.5P	75	18	3	7.0	32.0	8.25
M12*1.75	C403911144	OH3	平头 2.5P	82	29	3	8.5	36.0	9.95
M14*2	C403911145	OH3	平头 2.5P	88	29	3	10.5	42.5	11.65
M16*2	C403911146	OH3	平头 2.5P	95	32	3	12.5	44.5	13.65
M18*2.5	C403911147	OH3	平头 2.5P	100	37	3	14	48.0	15.15
M20*2.5	C403911148	OH3	平头 2.5P	105	37	3	15	51.0	17.15

AES-Pro 左旋先端丝锥

左旋通用型先端丝锥

General-Purpose Left-Hand Point Tap

Универсальный левый метчик с направляющим конусом



单位:mm

规格	SKU	等级	切削锥部	全长	螺纹长度	刃数	柄径	螺纹+避空	颈径
M2*0.4	C403911149	OH2	尖头 3-5P	40	12	3	3	15.0	2.1
M2.5*0.45	C403911150	OH2	尖头 3-5P	44	14	3	3	16.0	2.35
M3*0.5	C403911151	OH2	尖头 3-5P	46	6	3	4	18.0	2.75
M4*0.7	C403911152	OH2	尖头 3-5P	52	8.4	3	5	20.0	3.15
M5*0.8	C403911153	OH2	尖头 3-5P	60	11	3	5.5	22.0	4.05
M6*1	C403911154	OH2	尖头 3-5P	62	12	3	6	24.0	4.75
M8*1.25	C403911155	OH3	尖头 3-5P	70	15	3	6.2	30.0	6.55
M10*1.5	C403911156	OH3	平头 3-5P	75	18	3	7.0	32.0	8.25
M12*1.75	C403911157	OH3	平头 3-5P	82	29	3	8.5	36.0	9.95
M14*2	C403911158	OH3	平头 3-5P	88	29	3	10.5	42.5	11.65
M16*2	C403911159	OH3	平头 3-5P	95	32	3	12.5	44.5	13.65
M18*2.5	C403911160	OH3	平头 3-5P	100	37	3	14	48.0	15.15
M20*2.5	C403911161	OH3	平头 3-5P	105	37	3	15	51.0	17.15

加工不锈钢时推荐的切削速度为10~15m/min.
The recommended cutting speed for machining SUS is 10~15m/min.

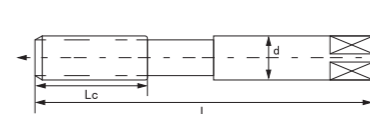


DIN371 螺旋丝锥

德标螺旋机用丝锥

DIN Standard Spiral Flute Machine Tap

Машинный спиральный метчик по DIN



单位:mm

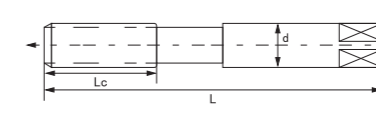
规格	SKU	L	l	l1	d1	a	LK
M3*0.50	C403910012	56.00	6.00	18.00	3.50	2.70	6.00
M4*0.70	C403910013	63.00	7.00	21.00	4.50	3.40	6.00
M5*0.80	C403910014	70.00	8.00	25.00	6.00	4.90	8.00
M6*1.00	C403910015	80.00	10.00	30.00	6.00	4.90	8.00
M8*1.25	C403910016	90.00	12.00	35.00	8.00	6.20	9.00
M10*1.50	C403910017	100.00	15.00	39.00	10.00	8.00	11.00
M12*1.75	C403910018	110.00	18.00		9.00	7.00	10.00
M14*2.00	C403910019	110.00	20.00		11.00	9.00	12.00
M16*2.00	C403910020	110.00	20.00		12.00	9.00	12.00
M18*2.50	C403910021	125.00	25.00		14.00	11.00	14.00
M20*2.50	C403910022	140.00	25.00		16.00	12.00	15.00

DIN371 先端丝锥

德标先端机用丝锥

DIN Standard Point Machine Tap

Машинный метчик с направляющим конусом по DIN



单位:mm

规格	SKU	L	l	l1	d1	a	LK
M3*0.50	C403910001	56.00	9.00	18.00	3.50	2.70	6.00
M4*0.70	C403910002	63.00	12.00	21.00	4.50	3.40	6.00
M5*0.80	C403910003	70.00	13.00	25.00	6.00	4.90	8.00
M6*1.00	C403910004	80.00	15.00	30.00	6.00	4.90	8.00
M8*1.25	C403910005	90.00	18.00	35.00	8.00	6.20	9.00
M10*1.50	C403910006	100.00	20.00	39.00	10.00	8.00	11.00
M12*1.75	C403910007	110.00	23.00		9.00	7.00	10.00
M14*2.00	C403910008	110.00	25.00		11.00	9.00	12.00
M16*2.00	C403910009	110.00	25.00		12.00	9.00	12.00
M18*2.50	C403910010	125.00	30.00		14.00	11.00	14.00
M20*2.50	C403910011	140.00	30.00		16.00	12.00	15.00



DIN376螺旋丝锥

德标螺旋机用丝锥(细柄)

DIN Standard Spiral Machine Tap (Reduced Shank)

Машинный спиральный метчик по DIN (с уменьшенным хвостовиком)



单位:mm

规格	SKU	L	Lc	d	k	推荐底孔
M3	C403911146	56	5	2.2	-	2.5
M4	C403911147	63	7	2.8	2.1	3.3
M5	C403911148	70	8	3.5	2.7	4.2
M6	C403911149	80	10	4.6	3.4	5
M8	C403911150	90	13	6	4.9	6.8
M10	C403911151	100	15	7	5.5	8.5
M12	C403911152	110	18	9	7	10.2
M14	C403911153	110	20	11	9	12
M16	C403911154	110	20	12	9	14
M18	C403911155	125	25	14	11	15.5
M20	C403911156	140	25	16	12	17.5

DIN376先端丝锥

德标先端机用丝锥(细柄)

DIN Standard Point Machine Tap (Reduced Shank)

Машинный метчик с направляющим конусом по DIN (с уменьшенным хвостовиком)



单位:mm

规格	SKU	L	Lc	d	k	推荐底孔
M3	C403911158	56	9	2.2	-	2.5
M4	C403911159	63	12	2.8	2.1	3.3
M5	C403911160	70	13	3.5	2.7	4.2
M6	C403911161	80	15	4.5	3.4	5
M8	C403911162	90	18	6	4.9	6.8
M10	C403911163	100	20	7	5.5	8.5
M12	C403911164	110	23	9	7	10.2
M14	C403911165	110	25	11	9	12
M16	C403911166	110	25	12	9	14
M18	C403911167	125	30	14	11	15.5
M20	C403911168	140	30	16	12	17.5

DIN371/DIN376先端丝锥

粉末冶金德标先端丝锥

HSS-PM spiral point tap DIN371/DIN376 (Double blue rings)

Спиральные метчики HSS-PM DIN 371 / DIN 376



单位:mm

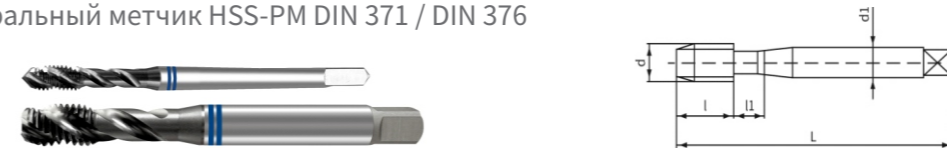
规格	SKU	螺距	L	l	l1	d1	a
M2.0*0.40	G403060136	1.60	45.00	8.00		2.80	2.10
M2.5*0.45	G403060137	2.05	50.00	9.00		2.80	2.10
M3*0.50	G403060138	2.50	56.00	11.00	7.00	3.50	2.70
M4*0.70	G403060139	3.30	63.00	13.00	8.00	4.50	3.40
M5*0.80	G403060140	4.20	70.00	16.00	9.00	6.00	4.90
M6*1.00	G403060141	5.00	80.00	19.00	11.00	6.00	4.90
M8*1.25	G403060142	6.80	90.00	22.00	13.00	8.00	6.20
M10*1.50	G403060143	8.50	100.00	24.00	15.00	10.00	8.00
M12*1.75	G403060144	10.20	110.00	29.00		9.00	7.00
M14*2.00	G403060145	12.00	110.00	30.00		11.00	9.00
M16*2.00	G403060146	14.00	110.00	32.00		12.00	9.00

DIN371/DIN376螺旋丝锥

粉末冶金德标螺旋丝锥

Grewin HSS-PM spiral tap DIN371/DIN376 (Double blue rings)

Спиральный метчик HSS-PM DIN 371 / DIN 376



单位:mm

规格	SKU	螺距	L	l	l1	d1	a
M2.0*0.40	G403060151	1.60	45.00	8.00		2.80	2.10
M2.5*0.45	G403060152	2.05	50.00	9.00		2.80	2.10
M3*0.50	G403060153	2.50	56.00	3.60	11.00	3.50	2.70
M4*0.70	G403060154	3.30	63.00	4.00	13.00	4.50	3.40
M5*0.80	G403060155	4.20	70.00	5.70	16.00	6.00	4.90
M6*1.00	G403060156	5.00	80.00	7.50	18.00	6.00	4.90
M8*1.25	G403060157	6.80	90.00	13.00	21.00	8.00	6.20
M10*1.50	G403060158	8.50	100.00	16.00	22.00	10.00	8.00
M12*1.75	G403060159	10.20	110.00	18.00		9.00	7.00
M14*2.00	G403060160	12.00	110.00	20.00		11.00	9.00
M16*2.00	G403060161	14.00	110.00	20.00		12.00	9.00

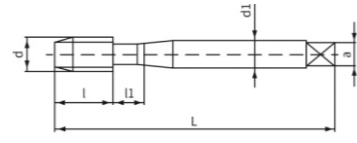


DIN371/DIN376 先端丝锥

粉末冶金德标先端丝锥

HSS-PM spiral point tap DIN371/DIN376 (Double black rings)

Спиральные метчики HSS-PM DIN 371 / DIN 376



单位:mm

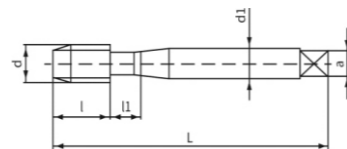
规格	SKU		L	l	l1	d1	a
M2.0*0.40	G403060106	1.60	45.00	8.00		2.80	2.10
M2.5*0.45	G403060107	2.05	50.00	9.00		2.80	2.10
M3*0.50	G403060108	2.50	56.00	11.00	7.00	3.50	2.70
M4*0.70	G403060109	3.30	63.00	13.00	8.00	4.50	3.40
M5*0.80	G403060110	4.20	70.00	16.00	9.00	6.00	4.90
M6*1.00	G403060111	5.00	80.00	19.00	11.00	6.00	4.90
M8*1.25	G403060112	6.80	90.00	22.00	13.00	8.00	6.20
M10*1.50	G403060113	8.50	100.00	24.00	15.00	10.00	8.00
M12*1.75	G403060114	10.20	110.00	29.00		9.00	7.00
M14*2.00	G403060115	12.00	110.00	30.00		11.00	9.00
M16*2.00	G403060116	14.00	110.00	32.00		12.00	9.00

DIN371/DIN376 螺旋丝锥

粉末冶金德标螺旋丝锥

Grewin HSS-PM spiral tap DIN371/DIN376 (Double black rings)

Спиральный метчик HSS-PM DIN 371 / DIN 376



单位:mm

规格	SKU		L	l	l1	d1	a
M2.0*0.40	G403060121	1.60	45.00	8.00		2.80	2.10
M2.5*0.45	G403060122	2.05	50.00	9.00		2.80	2.10
M3*0.50	G403060123	2.50	56.00	6.00	11.00	3.50	2.70
M4*0.70	G403060124	3.30	63.00	7.50	13.00	4.50	3.40
M5*0.80	G403060125	4.20	70.00	9.00	16.00	6.00	4.90
M6*1.00	G403060126	5.00	80.00	11.00	18.00	6.00	4.90
M8*1.25	G403060127	6.80	90.00	13.00	21.00	8.00	6.20
M10*1.50	G403060128	8.50	100.00	16.00	22.00	10.00	8.00
M12*1.75	G403060129	10.20	110.00	18.00		9.00	7.00
M14*2.00	G403060130	12.00	110.00	20.00		11.00	9.00
M16*2.00	G403060131	14.00	110.00	20.00		12.00	9.00



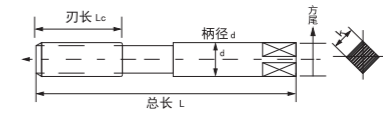
ECOP 系列

钢用螺旋专用丝锥

High-Performance Spiral Flute Tap for Steel

Специальный спиральный метчик для стали

特点: 适用于HRC28度以内的所有钢件加工



单位:mm

规格	SKU	全长	刃长	柄径	四方柄	推荐底孔
M3*0.5	C403911170	49.00	9.00	4.00	3.20	2.50
M4*0.7	C403911171	56.00	11.00	5.00	4.00	3.30
M5*0.8	C403911172	64.00	13.00	5.50	4.50	4.20
M6*1.0	C403911173	66.00	15.00	6.00	4.50	5.00
M8*1.25	C403911174	70.00	16.00	6.20	5.00	6.80
M10*1.5	C403911175	75.00	20.00	7.00	5.50	8.50
M12*1.75	C403911176	82.00	22.00	8.50	6.50	10.30
M14*2.0	C403911177	88.00	30.00	10.50	8.00	12.00
M16*2.0	C403911178	95.00	32.00	12.50	10.00	14.00
M18*2.5	C403911179	100.00	37.00	14.00	11.00	15.50
M20*2.5	C403911180	100.00	37.00	15.00	12.00	17.50

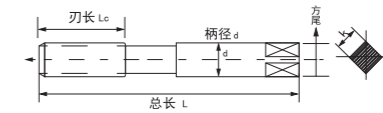
ECOP 系列

钢用先端专用丝锥

Precision Point Tap Special for Steel

Специальный метчик с направляющим конусом для стали

特点: 适用于HRC28度以内的所有钢件加工



单位:mm

规格	SKU	全长	刃长	柄径	四方柄	推荐底孔
M3*0.5	C403911181	49.00	9.00	4.00	3.20	2.50
M4*0.7	C403911182	56.00	11.00	5.00	4.00	3.30
M5*0.8	C403911183	64.00	13.00	5.50	4.50	4.20
M6*1.0	C403911184	66.00	15.00	6.00	4.50	5.00
M8*1.25	C403911185	70.00	16.00	6.20	5.00	6.80
M10*1.5	C403911186	75.00	20.00	7.00	5.50	8.50
M12*1.75	C403911187	82.00	22.00	8.50	6.50	10.30
M14*2.0	C403911188	88.00	30.00	10.50	8.00	12.00
M16*2.0	C403911189	95.00	32.00	12.50	10.00	14.00
M18*2.5	C403911190	100.00	37.00	14.00	11.00	15.50
M20*2.5	C403911191	100.00	37.00	15.00	12.00	17.50



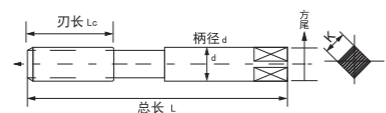
ECOS 系列

不锈钢螺旋专用丝锥

Special Spiral Tap for Stainless Steel

Специальный спиральный метчик для нержавеющей стали

特点: 适用于不锈钢加工



规格	SKU	全长	刃长	柄径	四方柄	推荐底孔
M3*0.5	C03911194	49.00	9.00	4.00	3.20	2.60
M4*0.7	C03911195	56.00	11.00	5.00	4.00	3.40
M5*0.8	C03911196	64.00	13.00	5.50	4.50	4.30
M6*1.0	C03911197	66.00	15.00	6.00	4.50	5.10
M8*1.25	C03911198	70.00	16.00	6.20	5.00	6.90
M10*1.5	C03911199	75.00	20.00	7.00	5.50	8.60
M12*1.75	C03911200	82.00	22.00	8.50	6.50	10.40
M14*2.0	C03911201	88.00	30.00	10.50	8.00	12.10
M16*2.0	C03911202	95.00	32.00	12.50	10.00	14.10
M18*2.5	C03911203	100.00	37.00	14.00	11.00	15.60
M20*2.5	C03911204	100.00	37.00	15.00	12.00	17.60

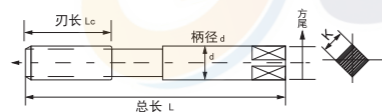
ECOS 系列

不锈钢先端专用丝锥

Point Tap Special for Stainless Steel

Метчик с направляющим конусом для нержавеющей стали

特点: 适用于不锈钢加工



规格	SKU	全长	刃长	柄径	四方柄	推荐底孔
M3*0.5	C03911207	49.00	9.00	4.00	3.20	2.60
M4*0.7	C03911208	56.00	11.00	5.00	4.00	3.40
M5*0.8	C03911209	64.00	13.00	5.50	4.50	4.30
M6*1.0	C03911210	66.00	15.00	6.00	4.50	5.10
M8*1.25	C03911211	70.00	16.00	6.20	5.00	6.90
M10*1.5	C03911212	75.00	20.00	7.00	5.50	8.60
M12*1.75	C03911213	82.00	22.00	8.50	6.50	10.40
M14*2.0	C03911214	88.00	30.00	10.50	8.00	12.10
M16*2.0	C03911215	95.00	32.00	12.50	10.00	14.10
M18*2.5	C03911216	100.00	37.00	14.00	11.00	15.60
M20*2.5	C03911217	100.00	37.00	15.00	12.00	17.60



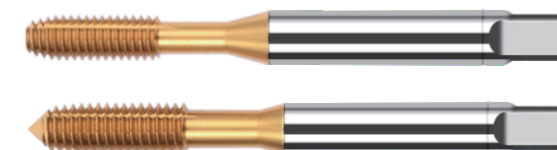
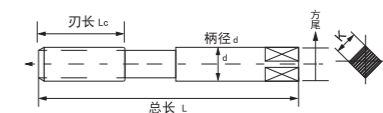
ECO NRT 系列

通用挤压丝锥

General-Purpose Forming Tap

Универсальный метчик для накатывания резьбы

特点: 适用于HRC28度以内的所有钢件加工



规格	SKU	L	LC	d	k	底孔
M1*0.25	C403910076	32.00	5.50	3.00	5	0.75
M1.2*0.25	C403910077	32.00	5.50	3.00	5	0.95
M1.4*0.30	C403910078	32.00	8.00	3.00	5	1.1
M1.6*0.35	C403910079	36.00	8.00	3.00	5	1.25
M1.8*0.35	C403910080	36.00	8.00	3.00	5	1.45
M2.0*0.40	C403910081	40.00	12.00	3.00	2.5	1.8
M2.5*0.45	C403910082	44.00	14.00	3.00	2.5	2.3
M3*0.50	C403910083	46.00	11.00	4.00	3.2	2.8
M4*5.70	C403910084	52.00	13.00	5.00	4	3.7
M5*0.80	C403910085	60.00	16.00	5.50	4.5	4.6
M6*1.00	C403910086	62.00	19.00	6.00	4.5	5.5
M8*1.25	C403910087	70.00	22.00	6.20	5	7.4
M10*1.50	C403910088	75.00	24.00	7.00	5.5	9.3
M12*1.75	C403910089	82.00	29.00	8.20	6.5	11.2

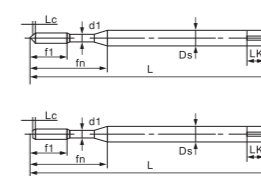
ECO AL 铝用丝锥

铝专用切削丝锥 ECO AL- Tap-SFT

Cutting Tap Special for Aluminum

Метчик для нарезания резьбы в алюминии

特点: 适用于铝加工



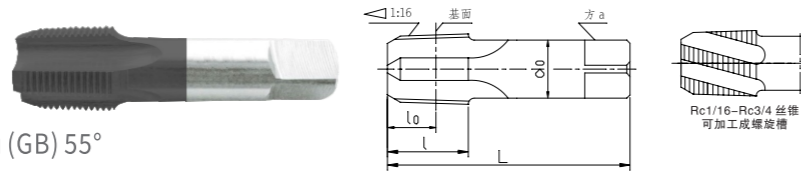
规格	SKU	等级	切削锥部	全长	螺纹长度	刃数	柄径	螺纹+避空	颈径	
M3*0.5	C403911184	OH2	尖头	2.5P	46	6	2	4	18.0	2.75
M4*0.7	C403911185	OH2	尖头	2.5P	52	8.4	2	5	20.0	3.15
M5*0.8	C403911186	OH2	尖头	2.5P	60	11	2	5.5	22.0	4.05
M6*1.0	C403911187	OH2	尖头	2.5P	62	12	2	6	24.0	4.75
M8*1.25	C403911188	OH3	平头	2.5P	70	15	2	6.2	30.0	6.55
M10*1.5	C403911189	OH3	平头	2.5P	75	18	2	7.0	32.0	8.25
M12*1.75	C403911190	OH3	平头	2.5P	82	29	2	8.5	36.0	9.95
M14*2.0	C403911191	OH3	平头	2.5P	88	29	2	10.5	42.5	11.65
M16*2.0	C403911192	OH3	平头	2.5P	95	32	2	12.5	44.5	13.65
M18*2.5	C403911193	OH3	平头	2.5P	100	37	2	14	48.0	15.15
M20*2.5	C403911194	OH3	平头	2.5P	105	37	2	15	51.0	17.15



(GB)55°圆锥管螺纹丝锥

(GB) 55° Taper Pipe Thread Tap

Метчик для конической трубной резьбы (GB) 55°



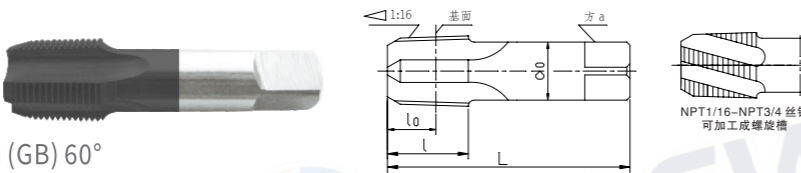
单位:mm

规格	牙数 T.P.I	SKU	L	l	lo	do	方a	槽数
Rc1/16	28	C403911195	52	14	10.1	5.6	4.5	4
Rc1/8	28	C403911196	59	15	10.1	8	6.3	4
Rc1/4	19	C403911197	67	19	15.0	10	8.0	4
Rc3/8	19	C403911198	75	21	15.4	12.5	10	4
Rc1/2	14	C403911199	87	26	20.5	16	12.5	4
Rc3/4	14	C403911200	96	28	21.8	20	16	4
Rc1	11	C403911201	109	33	26.0	25	20	4
Rc1¼	11	C403911202	119	36	28.3	31.5	25	4
Rc1½	11	C403911203	125	37	28.3	35.5	28	6
Rc2	11	C403911204	140	41	32.7	40	31.5	6

(GB)60°圆锥管螺纹丝锥

(GB) 60° Taper Pipe Thread Tap

Метчик для конической трубной резьбы (GB) 60°



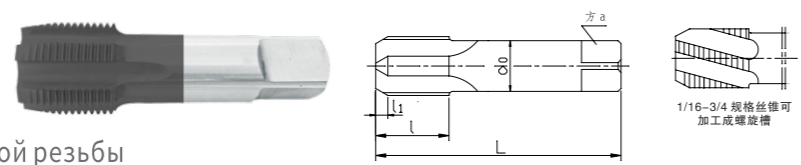
单位:mm

规格	牙数 T.P.I	SKU	L	l	lo	do	方a	槽数
NPT1/16	27	C403911212	52	14	10.1	5.6	4.5	4
NPT1/8	27	C403911213	59	15	10.1	8	6.3	4
NPT1/4	18	C403911214	67	19	15.0	10	8.0	4
NPT3/8	18	C403911215	75	21	15.4	12.5	10	4
NPT1/2	14	C403911216	87	26	20.5	16	12.5	4
NPT3/4	14	C403911217	96	28	21.8	20	16	4
NPT1	11½	C403911218	109	33	26.0	25	20	4
NPT1¼	11½	C403911219	119	36	28.3	31.5	25	4
NPT1½	11½	C403911220	125	37	28.3	35.5	28	6
NPT2	11½	C403911221	140	41	32.7	40	31.5	6

(GB)圆柱管螺纹丝锥通用

(GB) Parallel Pipe Thread Tap

(GB) Метчик для цилиндрической трубной резьбы



单位:mm

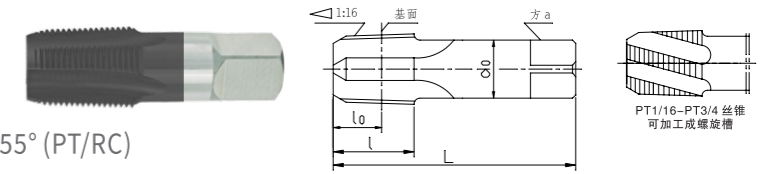
规格	牙数 T.P.I	SKU	L	l	do	方a	槽数			
Rp1/16	G1/16	PS1/16	PF1/16	28	C403911229	52	14	5.6	4.5	4
Rp1/8	G1/8	PS1/8	PF1/8	28	C403911230	59	15	8	6.3	4
Rp1/4	G1/4	PS1/4	PF1/4	19	C403911231	67	19	10	8.0	4
Rp3/8	G3/8	PS3/8	PF3/8	19	C403911232	75	21	12.5	10	4
Rp1/2	G1/2	PS1/2	PF1/2	14	C403911233	87	26	16	12.5	4
Rp3/4	G3/4	PS3/4	PF3/4	14	C403911234	96	28	20	16	4
Rp1	G1	PS1	PF1	11	C403911235	109	33	25	20	6
Rp1¼	G1¼	PS1¼	PF1¼	11	C403911236	119	36	31.5	25	6
Rp1½	G1½	PS1½	PF1½	11	C403911237	125	37	35.5	28	6
Rp2	G2	PS2	PF2	11	C403911238	140	41	40	31.5	8



(JIS)55°圆锥管螺纹丝锥(PT/RC)

(JIS) 55° Taper Pipe Thread Tap (PT/RC)

(JIS) Метчик для конической трубной резьбы 55° (PT/RC)



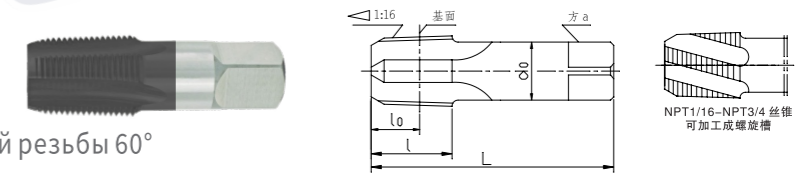
单位:mm

规格	牙数 T.P.I	SKU	L	l	lo	do	方a	槽数
PT1/16	28	C403911205	55	19	13	8	6	4
PT1/8	28	C403911206	55	19	13	8	6	4
PT1/4	19	C403911207	62	28	21	11	9	4
PT3/8	19	C403911208	65	28	21	14	11	4
PT1/2	14	C403911209	80	35	25	18	14	4
PT3/4	14	C403911210	85	35	25	23	17	4
PT1	11	C403911245	95	45	32	26	21	5

(JIS)60°圆锥管螺纹丝锥通用

(JIS) 60° Parallel Pipe Thread Tap

(JIS) Метчик для цилиндрической трубной резьбы 60°



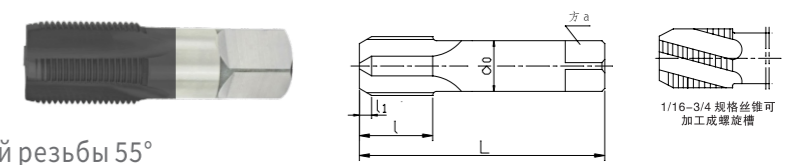
单位:mm

规格	牙数 T.P.I	SKU	L	l	lo	do	方a	槽数		
NPT1/16	NPTF1/16	ANPT1/16	27	C403911222	54	17	12	8	6	4
NPT1/8	NPTF1/8	ANPT1/8	27	C403911223	55	19	12.05	8	6	4
NPT1/4	NPTF1/4	ANPT1/4	18	C403911224	62	28	17.45	11	9	4
NPT3/8	NPTF3/8	ANPT3/8	18	C403911225	65	28	17.65	14	11	4
NPT1/2	NPTF1/2	ANPT1/2	14	C403911226	80	35	22.85	18	14	4
NPT3/4	NPTF3/4	ANPT3/4	14	C403911227	85	35	22.95	23	17	4
NPT1	NPTF1	ANPT1	11½	C403911228	95	45	27.4	26	21	5

(JIS)55°圆柱管螺纹丝锥通用

(JIS) 55° Parallel Pipe Thread Tap

(JIS) Метчик для цилиндрической трубной резьбы 55°



单位:mm

规格	牙数 T.P.I	SKU	L	l	do	方a	槽数		
Rp1/16	PS1/16	PF1/16	28	C403911239	55	19	8	6	3
Rp1/8	PS1/8	PF1/8	28	C403911240	55	19	8	6	4
Rp1/4	PS1/4	PF1/4	19	C403911241	62	28	11	9	4
Rp3/8	PS3/8	PF3/8	19	C403911242	65	28	14	11	4
Rp1/2	PS1/2	PF1/2	14	C403911243	80	35	18	14	4
Rp3/4	PS3/4	PF3/4	14	C403911244	85	35	23	17	4
Rp1	PS1	PF1	11	C403911245	95	45	26	21	5