

HEGONG TOOLS

品质，成就品牌

Good quality to create brand

品质是企业得到良好发展的基础，我们从不放松紧抓品质的决心。我们的产品始终如一：

- 一、良好的质材选取与一丝不苟的精心打造；
- 二、齐全的款式，无论功能和形式都完全满足您的需求；
- 三、过硬的品质，让您在使用时能称心如意。

Enterprise developing very well based on high quality. We never give up the decision of make top quality. Our product always as good as the first sample.

- 1、Choose good material and work carefully and hard on it.
- 2、Full styles, make you satisfied with function and shape.
- 3、Fine and top quality, let you feel over worthwhile when use it.



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公司简介 COMPANY INTRODUCTION



丹阳河工工具有限公司集工、贸一体, 是国内最大的专业生产丝锥工具的企业之一。地处著名风景旅游城市之一镇江丹阳, 地理位置优越, 交通便捷, 距沪宁高速, 京沪高铁, 常州飞机厂均10公里。优美的周边环境和良好的创业氛围, 是您寻求合作的首选。

专业生产Φ0.8-Φ6mm光杆、滚牙丝锥, 全磨制丝锥, 左牙丝锥, 英制丝锥, 美制丝锥, ISO公制螺尖、螺旋槽丝锥以及直槽机用、缝切机机用等各种手、机用非标丝锥。

先进的生产设备、雄厚的技术力量、严格的检测手段、科学的管理体系, 造就了品质优良的丝锥产品。使本厂在生产、管理、品质等各方面得到提升, 竞争力日益加强。

稳定可靠的质量和人性化服务, 是我们对客户信守的承诺。我们将始终以树立品牌形象为中心, 以科技创新为依托, 以人才管理为基点, 力创国际一流企业。

Danyang River Tools Co., industrial, trade and integration, is one of the largest professional production of tap tools business. Zhenjiang is located in the famous scenic tourist city - Danyang, the geographical position is superior, the transportation is convenient, from the Shanghai-Nanjing Expressway, Beijing-Shanghai high-speed rail, Changzhou airport 10 kilometers. The beautiful environment and good business atmosphere, is your first choice for cooperation.

Specializing in the production of Φ 0.8- Φ 6mm light bar, rolling tap, tap the ground, left tap, British tap, tap U. S., ISO metric screw tip, spiral fluted taps and straight groove machine, sewing machine used for non-standard tap various hand, machin.

Advanced production equipment, strong technical force, strict detection means, scientific management system, created a good quality tap products. The factory has been increased in all aspects of production, management, quality, competitiveness increasingly strengthen.

Stable and reliable quality and personalized service to our customers, keep the promise. We will always be to establish a brand image as the center, to rely on scientific and technological innovation, talent management as a starting point, to create an international first-class enterprise.

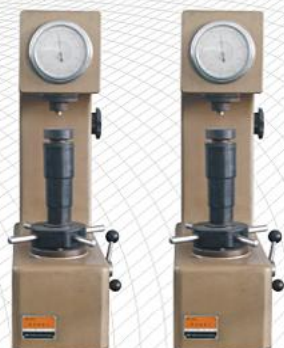
丹阳河工工具有限公司
DANYANG HEGONG TOOLS CO.,LTD.



MANUFACTURING AND TESTING EQUIPMENT

生产检测设备

DANYANG HEGONG TOOLS CO.,LTD.



HEGONG TOOLS

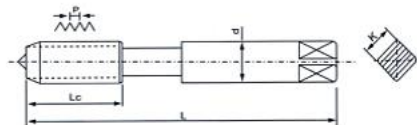
河工工具
HEGONG tools



国标直槽丝锥

GB(ISO)TAPS WITH ENFORCED SHANK

Conform to GB/T3464.1-94, equal to ISO529-1975
M2 HSS
For manual and machine
For through holes or blind holes



材料:高速钢、合金钢
Material:High Speed Steel Alloy Steel



技术参数

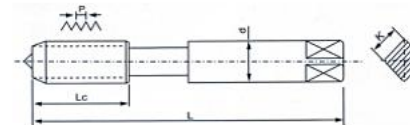
TECHNICAL PARAMETER

M	P(mm)	L(mm)	Lc(mm)	d(mm)	K(mm)	Hole(mm)	Tap limits
M3	0.5	48	11	2.24	1.8	2.5	H1 H2 H3
M4	0.7	53	13	3.15	2.5	3.3	H1 H2 H3
M5	0.8	58	16	4.0	3.15	4.2	H1 H2 H3
M6	1.0	66	19	4.5	3.55	5.0	H1 H2 H3
M6x0.75	0.75	66	19	4.5	3.55	5.25	H1 H2 H3
M8	1.25	72	22	6.3	5.0	6.7	H1 H2 H3
M8x1.0	1.0	72	22	6.3	5.0	7.0	H1 H2 H3
M10	1.5	80	24	8.0	6.3	8.5	H1 H2 H3
M10x1.25	1.25	80	24	8.0	6.3	8.75	H1 H2 H3
M10x1.0	1.0	80	24	8.0	6.3	9.0	H1 H2 H3
M12	1.75	80	29	9.0	7.1	10.25	H1 H2 H3
M12x1.25	1.25	80	29	9.0	7.1	10.75	H1 H2 H3
M12x1.0	1.0	80	22	9.0	7.1	11.0	H1 H2 H3
M14	2.0	95	30	11.2	9.0	12.0	H1 H2 H3
M14x1.5	1.5	95	30	11.2	9.0	12.5	H1 H2 H3
M14x1.0	1.0	87	22	11.2	9.0	13.0	H1 H2 H3
M16	2.0	102	32	12.5	10	14.0	H1 H2 H3
M16x1.5	1.5	102	32	12.5	10	14.5	H1 H2 H3
M16x1.0	1.0	92	22	12.5	10	15.0	H1 H2 H3
M18	2.5	112	37	14	11.2	15.5	H1 H2 H3
M18x1.5	1.5	112	37	14	11.2	16.5	H1 H2 H3
M18x1.0	1.0	97	22	14	11.2	17.0	H1 H2 H3
M20	2.5	112	37	14	11.2	17.5	H1 H2 H3
M20x2.0	2.0	112	37	14	11.2	18.0	H1 H2 H3
M20x1.5	1.5	112	37	14	11.2	15.5	H1 H2 H3
M20x1.0	1.0	102	22	14	11.2	19.0	H1 H2 H3
M22	2.5	118	38	16	12.5	19.5	H1 H2 H3
M22x2.0	2.0	118	38	16	12.5	20.0	H1 H2 H3
M22x1.5	1.5	118	38	16	12.5	20.5	H1 H2 H3
M22x1.0	1.0	109	24	16	12.5	21.0	H1 H2 H3

国标直槽丝锥

GB(ISO)TAPS WITH ENFORCED SHANK

Conform to GB/T3464.1-94, equal to ISO529-1975
M2 HSS
For manual and machine
For through holes or blind holes



材料:高速钢、合金钢
Material:High Speed Steel Alloy Steel



技术参数

TECHNICAL PARAMETER

M	P(mm)	L(mm)	Lc(mm)	d(mm)	K(mm)	Hole(mm)	Tap limits
M24	3.0	130	45	18	14	21.0	H1 H2 H3
M24x2.0	2.0	130	45	18	14	22.0	H1 H2 H3
M24x1.5	1.5	130	45	18	14	22.5	H1 H2 H3
M24x1.0	1.0	114	24	18	14	23.0	H1 H2 H3
M27	3.0	125	25	20	16	24.0	H1 H2 H3
M27x2.0	2.0	127	37	20	16	25.0	H1 H2 H3
M30	3.5	128	37	20	16	26.0	H1 H2 H3
M30x2.0	2.0	127	48	20	16	28.0	H1 H2 H3
M30x1.5	1.5	127	37	20	16	28.5	H1 H2 H3
M32x1.5	1.5	137	37	22.4	18	30.5	H1 H2 H3
M33	3.5	151	51	22.4	18	29.5	H1 H2 H3
M35x1.5	1.5	144	39	25	20	33.5	H1 H2 H3
M36	4.0	162	57	25	20	32.0	H1 H2 H3
M36x1.5	1.5	144	39	25	20	34.5	H1 H2 H3
M39	4.0	170	60	28	22.4	35.0	H1 H2 H3
M40x1.5	1.5	149	39	28	22.4	38.5	H1 H2 H3
M42	4.5	170	60	28	22.4	37.5	H1 H2 H3
M42x1.5	1.5	149	39	28	22.4	40.5	H1 H2 H3
M45	4.5	187	67	31.5	25	40.5	H1 H2 H3
M45x1.5	1.5	165	45	28	22.4	43.5	H1 H2 H3
M48	5.0	187	67	31.5	25	43.0	H1 H2 H3
M48x1.5	1.5	165	45	31.5	25	46.5	H1 H2 H3
M50x1.5	1.5	165	45	31.5	25	48.5	H1 H2 H3
M52	5.0	200	70	35.5	28	47.0	H1 H2 H3
M52x1.5	1.5	175	45	35.5	28	50.5	H1 H2 H3

Up to M6:With male center

P 2.5mm:Both one piece and of set are available

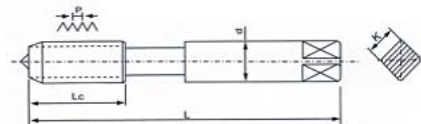
One piece with chamfer of 3.5P,2P
3 of set with chamfers 8P,4P,2P

P 2.5mm:3 of set with chamfers 8P,4P,2P are available

螺旋槽丝锥

SPIRAL FLUTEA TOP WITH STRAIGHT SHANK

Conform to GB/T3464.1-94, equal to ISO527-1975
M2 HSS
M35 HSS-E, Coatings, available for specified requirements
For machine
For through holes
Good cutting action, high speed



材料: 高速钢 Material: High Speed Steel



技术参数

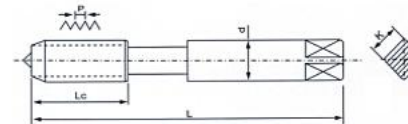
TECHNICAL PARAMETER

M	P(mm)	L(mm)	Lc(mm)	d(mm)	K(mm)	Hole(mm)	Tap limits
M3	0.5	48	11	2.24	1.8	2.5	H1 H2 H3
M4	0.7	53	13	3.15	2.5	3.3	H1 H2 H3
M5	0.8	58	16	4.0	3.15	4.2	H1 H2 H3
M6	1.0	66	19	4.5	3.55	5.0	H1 H2 H3
M6x0.75	0.75	66	19	4.5	3.55	5.25	H1 H2 H3
M8	1.25	72	22	6.3	5.0	6.7	H1 H2 H3
M8x1.0	1.0	72	22	6.3	5.0	7.0	H1 H2 H3
M10	1.5	80	24	8.0	6.3	8.5	H1 H2 H3
M10x1.25	1.25	80	24	8.0	6.3	8.75	H1 H2 H3
M10x1.0	1.0	80	24	8.0	6.3	9.0	H1 H2 H3
M12	1.75	89	29	9.0	7.1	10.25	H1 H2 H3
M12x1.5	1.5	89	29	9.0	7.1	10.5	H1 H2 H3
M12x1.0	1.0	80	22	9.0	7.1	11.0	H1 H2 H3
M14	2.0	95	30	11.2	9.0	12.0	H1 H2 H3
M14x1.5	1.5	95	30	11.2	9.0	12.5	H1 H2 H3
M14x1.0	1.0	87	22	11.2	9.0	13.0	H1 H2 H3
M16	2.0	102	32	12.5	10	14.0	H1 H2 H3

螺旋槽丝锥

SPIRAL FLUTEA TOP WITH STRAIGHT SHANK

Conform to GB/T3464.1-94, equal to ISO527-1975
M2 HSS
M35 HSS-E, Coatings, available for specified requirements
For machine
For through holes
Good cutting action, high speed



材料: 高速钢、合金钢 Material: High Speed Steel Alloy Steel



技术参数

TECHNICAL PARAMETER

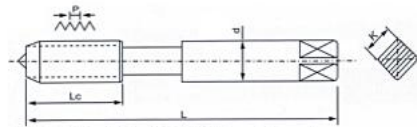
M	P(mm)	L(mm)	Lc(mm)	d(mm)	K(mm)	Hole(mm)	Tap limits
M16x1.5	1.5	102	32	12.5	10	14.5	H1 H2 H3
M16x1.0	1.0	92	22	12.5	10	15.0	H1 H2 H3
M18	2.5	112	37	14	11.2	15.5	H1 H2 H3
M18x1.5	1.5	112	37	14	11.2	16.5	H1 H2 H3
M18x1.0	1.0	97	22	14	11.2	17.0	H1 H2 H3
M20	2.5	112	37	14	11.2	17.5	H1 H2 H3
M20x2.2	2.0	112	37	14	11.2	18.0	H1 H2 H3
M20x1.5	1.5	112	37	14	11.2	18.5	H1 H2 H3
M20x1.0	1.0	102	22			19.0	H1 H2 H3
M22	2.5	118	38	16	12.5	19.5	H1 H2 H3
M22x2.0	2.0	118	38	16	12.5	20.0	H1 H2 H3
M22x1.5	1.5	118	38	16	12.5	20.5	H1 H2 H3
M22x1.0	1.0	109	24	16	12.5	21.0	H1 H2 H3
M24	3.0	130	45	18	14	21.0	H1 H2 H3
M24x2.0	2.0	130	45	18	14	22.0	H1 H2 H3
M24x1.5	1.5	130	45	18	14	22.5	H1 H2 H3
M24x1.0	1.0	114	24	18	14	23.0	H1 H2 H3

Up to M6: With male center

螺尖丝锥

SPIRAL POINTED TAPS WITH STRAIGHT SHANK

Conform to GB/T3464.1-94, equal to ISO529-1975
M2 HSS
M35 HSS-E, Coatings, available for specified requirements
For machine
For through holes
Good cutting action, high speeding



材料: 高速钢 Material: High Speed Steel



技术参数

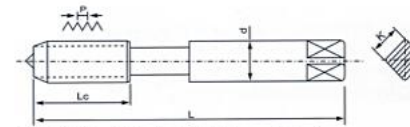
TECHNICAL PARAMETER

M	P(mm)	L(mm)	Lc(mm)	d(mm)	K(mm)	Hole(mm)	Tap limits
M3	0.5	48	11	2.24	1.8	2.5	H1 H2 H3
M4	0.7	53	13	3.15	2.5	3.3	H1 H2 H3
M5	0.8	58	16	4.0	3.15	4.2	H1 H2 H3
M6	1.0	66	19	4.5	3.55	5.0	H1 H2 H3
M6x0.75	0.75	66	19	4.5	3.55	5.25	H1 H2 H3
M8	1.25	72	22	6.3	5.0	6.7	H1 H2 H3
M8x1.0	1.0	72	22	6.3	5.0	7.0	H1 H2 H3
M10	1.5	80	24	8.0	6.3	8.5	H1 H2 H3
M10x1.25	1.25	80	24	8.0	6.3	8.75	H1 H2 H3
M10x1.0	1.0	80	24	8.0	6.3	9.0	H1 H2 H3
M12	1.75	89	29	9.0	7.1	10.25	H1 H2 H3
M12x1.5	1.5	89	29	9.0	7.1	10.5	H1 H2 H3
M12x1.0	1.0	80	22	9.0	7.1	11.0	H1 H2 H3
M14	2.0	95	30	11.2	9.0	12.0	H1 H2 H3
M14x1.5	1.5	95	30	11.2	9.0	12.5	H1 H2 H3
M14x1.0	1.0	87	22	11.2	9.0	13.0	H1 H2 H3
M16	2.0	102	32	12.5	10	14.0	H1 H2 H3

螺尖丝锥

SPIRAL POINTED TAPS WITH STRAIGHT SHANK

Conform to GB/T3464.1-94, equal to ISO529-1975
M2 HSS
M35 HSS-E, Coatings, available for specified requirements
For machine
For through holes
Good cutting action, high speeding



材料: 高速钢 Material: High Speed Steel



技术参数

TECHNICAL PARAMETER

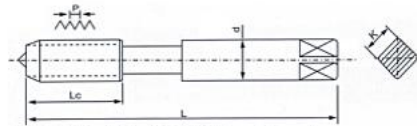
M	P(mm)	L(mm)	Lc(mm)	d(mm)	K(mm)	Hole(mm)	Tap limits
M16x1.5	1.5	102	32	12.5	10	14.5	H1 H2 H3
M16x1.0	1.0	92	22	12.5	10	15.0	H1 H2 H3
M18	2.5	112	37	14	11.2	15.5	H1 H2 H3
M18x1.5	1.5	112	37	14	11.2	16.5	H1 H2 H3
M18x1.0	1.0	97	22	14	11.2	17.0	H1 H2 H3
M20	2.5	112	37	14	11.2	17.5	H1 H2 H3
M20x2.2	2.0	112	37	14	11.2	18.0	H1 H2 H3
M20x1.5	1.5	112	37	14	11.2	18.5	H1 H2 H3
M20x1.0	1.0	102	22			19.0	H1 H2 H3
M22	2.5	118	38	16	12.5	19.5	H1 H2 H3
M22x2.0	2.0	118	38	16	12.5	20.0	H1 H2 H3
M22x1.5	1.5	118	38	16	12.5	20.5	H1 H2 H3
M22x1.0	1.0	109	24	16	12.5	21.0	H1 H2 H3
M24	3.0	130	45	18	14	21.0	H1 H2 H3
M24x2.0	2.0	130	45	18	14	22.0	H1 H2 H3
M24x1.5	1.5	130	45	18	14	22.5	H1 H2 H3
M24x1.0	1.0	114	24	18	14	23.0	H1 H2 H3

Up to M6: With male center

挤压丝锥

EXTRUSION TAPS

Conform to GB/T3464.1-94, equal to ISO529-1975
M2 HSS
M35 HSS-E, Coatings, available for specified requirements
For machine
For through holes
Good cutting action, high speed



材料: 高速钢 Material: High Speed Steel



技术参数

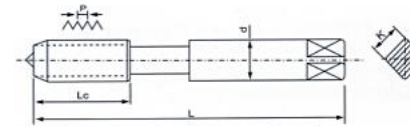
TECHNICAL PARAMETER

M	P(mm)	L(mm)	Lc(mm)	d(mm)	K(mm)	Hole(mm)	Tap limits
M3	0.5	48	11	2.24	1.8	2.5	H1 H2 H3
M4	0.7	53	13	3.15	2.5	3.3	H1 H2 H3
M5	0.8	58	16	4.0	3.15	4.2	H1 H2 H3
M6	1.0	66	19	4.5	3.55	5.0	H1 H2 H3
M6x0.75	0.75	66	19	4.5	3.55	5.25	H1 H2 H3
M8	1.25	72	22	6.3	5.0	6.7	H1 H2 H3
M8x1.0	1.0	72	22	6.3	5.0	7.0	H1 H2 H3
M10	1.5	80	24	8.0	6.3	8.5	H1 H2 H3
M10x1.25	1.25	80	24	8.0	6.3	8.75	H1 H2 H3
M10x1.0	1.0	80	24	8.0	6.3	9.0	H1 H2 H3
M12	1.75	89	29	9.0	7.1	10.25	H1 H2 H3
M12x1.5	1.5	89	29	9.0	7.1	10.5	H1 H2 H3
M12x1.0	1.0	80	22	9.0	7.1	11.0	H1 H2 H3
M14	2.0	95	30	11.2	9.0	12.0	H1 H2 H3
M14x1.5	1.5	95	30	11.2	9.0	12.5	H1 H2 H3
M14x1.0	1.0	87	22	11.2	9.0	13.0	H1 H2 H3
M16	2.0	102	32	12.5	10	14.0	H1 H2 H3

挤压丝锥

EXTRUSION TAPS

Conform to GB/T3464.1-94, equal to ISO529-1975
M2 HSS
M35 HSS-E, Coatings, available for specified requirements
For machine
For through holes
Good cutting action, high speed



材料: 高速钢 Material: High Speed Steel



技术参数

TECHNICAL PARAMETER

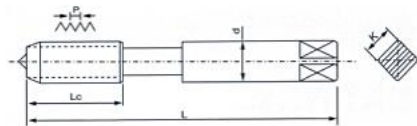
M	P(mm)	L(mm)	Lc(mm)	d(mm)	K(mm)	Hole(mm)	Tap limits
M16x1.5	1.5	102	32	12.5	10	14.5	H1 H2 H3
M16x1.0	1.0	92	22	12.5	10	15.0	H1 H2 H3
M18	2.5	112	37	14	11.2	15.5	H1 H2 H3
M18x1.5	1.5	112	37	14	11.2	16.5	H1 H2 H3
M18x1.0	1.0	97	22	14	11.2	17.0	H1 H2 H3
M20	2.5	112	37	14	11.2	17.5	H1 H2 H3
M20x2.2	2.0	112	37	14	11.2	18.0	H1 H2 H3
M20x1.5	1.5	112	37	14	11.2	18.5	H1 H2 H3
M20x1.0	1.0	102	22			19.0	H1 H2 H3
M22	2.5	118	38	16	12.5	19.5	H1 H2 H3
M22x2.0	2.0	118	38	16	12.5	20.0	H1 H2 H3
M22x1.5	1.5	118	38	16	12.5	20.5	H1 H2 H3
M22x1.0	1.0	109	24	16	12.5	21.0	H1 H2 H3
M24	3.0	130	45	18	14	21.0	H1 H2 H3
M24x2.0	2.0	130	45	18	14	22.0	H1 H2 H3
M24x1.5	1.5	130	45	18	14	22.5	H1 H2 H3
M24x1.0	1.0	114	24	18	14	23.0	H1 H2 H3

Up to M6: With male center

DIN352手用三支套丝锥

DIN352 HAND TAPS

DIN352, for metric-ISO thread DIN13, Tolerance 6H=ISO2
M2 HSS
M35 HSS-E, Coating, available for specified requirements
3 Of set: Taper, Second and Plug.
For through holes and blind holes



材料: 高速钢、合金钢
Material: High Speed Steel Alloy Steel



技术参数

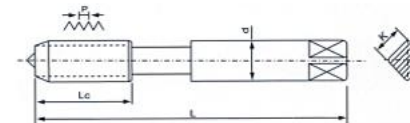
TECHNICAL PARAMETER

M	P(mm)	L(mm)	Lc(mm)	d(mm)	K(mm)	Hole(mm)	Tap limits
M3	0.5	40	11	35	2.7	2.5	6H
M4	0.7	45	13	4.5	3.4	3.2	6H
M5	0.8	50	16	6	4.9	4.2	6H
M6	1.0	50	19	6	4.9	5.0	6H
M7	1.0	50	19	6	4.9	6.0	6H
M8	1.25	56	22	6	4.9	6.75	6H
M9	1.25	63	22	7	5.5	7.75	6H
M10	1.5	70	24	7	5.5	8.5	6H
M11	1.5	70	24	8	6.2	9.5	6H
M12	1.75	75	29	9	7	10.25	6H
M14	2.0	80	30	11	9	12	6H
M16	2.0	80	32	12	9	14	6H
M18	2.5	95	40	14	11	15.5	6H
M20	2.5	95	40	16	12	17.5	6H
M22	2.5	100	40	18	14.5	19.5	6H
M24	3.0	110	50	18	14.5	21.0	6H
M27	3.0	110	50	20	16	24.0	6H
M30	3.5	125	56	22	18	26.5	6H
M33	3.5	125	56	25	20	29.5	6H
M36	4.0	150	63	28	22	32.0	6H
M39	4.0	150	63	32	24	35.0	6H
M42	4.5	150	63	32	24	37.5	6H
M45	4.5	160	70	36	29	40.5	6H
M48	5.0	180	75	36	29	43.0	6H
M52	5.0	180	75	40	32	47.0	6H

DIN371/DIN376直槽机用丝锥

DIN371/DIN376 STRAIGHT FLUTE MACHINE TAPS

DIN371/376, for metric-ISO thread DIN13, tolerance 6H
M2 HSS
M35 HSS-E, Coating, available for specified requirements
For machine
Short version for through holes
Good cutting action, high speed



材料: 高速钢
Material: High Speed Steel



技术参数

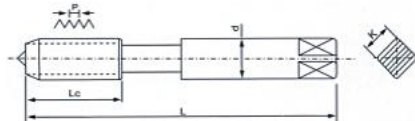
TECHNICAL PARAMETER

M	P(mm)	L(mm)	Lc(mm)	Chamfer	d(mm)	K(mm)	n	Hole(mm)	Tap limits
DIN371									
M3	0.5	56	11	5P	3.5	2.7	3	2.5	6H
M4	0.7	63	13	5P	4.5	3.4	3	3.3	6H
M5	0.8	70	16	5P	6	4.9	3	4.2	6H
M6	1.0	80	19	5P	6	4.9	3	5.0	6H
M8	1.25	90	22	5P	6	6.2	3	6.75	6H
M10	1.5	100	24	5P	10	8	3	8.5	6H
DIN376									
M12	1.75	110	29	5P	9	7	4	10.25	6H
M14	2.2	110	30	5P	11	9	4	12.0	6H
M16	2.0	110	32	5P	12	9	4	14.0	6H
M18	2.5	125	34	5P	14	11	4	15.5	6H
M20	2.5	140	34	5P	16	12	4	17.5	6H
M22	2.5	140	34	5P	18	14.5	4	19.5	6H
M24	3.0	160	38	5P	18	14.5	4	21.0	6H

DIN371/DIN376螺尖机用丝锥

DIN371/DIN376 SPIRAL POINTED MACHINE TAPS

DIN371/376, for metric-ISO thread DIN13, tolerance 6H
M2 HSS
M35 HSS-E, Coating, available for specified requirements
For machine
Short version for through holes
Good cutting action, high speeding



材料: 高速钢
Material: High Speed Steel



技术参数

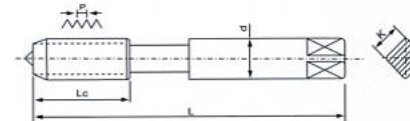
TECHNICAL PARAMETER

M	P(mm)	L(mm)	Lc(mm)	Chamfer	d(mm)	K(mm)	n	Hole(mm)	Tap limits
DIN371									
M3	0.5	56	11	5P	3.5	2.7	3	2.5	6H
M4	0.7	63	13	5P	4.5	3.4	3	3.3	6H
M5	0.8	70	16	5P	6	4.9	3	4.2	6H
M6	1.0	80	19	5P	6	4.9	3	5.0	6H
M8	1.25	90	22	5P	6	6.2	3	6.75	6H
M10	1.5	100	24	5P	10	8	3	8.5	6H
DIN376									
M12	1.75	110	29	5P	9	7	4	10.25	6H
M14	2.2	110	30	5P	11	9	4	12.0	6H
M16	2.0	110	32	5P	12	9	4	14.0	6H
M18	2.5	125	34	5P	14	11	4	15.5	6H
M20	2.5	140	34	5P	16	12	4	17.5	6H
M22	2.5	140	34	5P	18	14.5	4	19.5	6H
M24	3.0	160	38	5P	18	14.5	4	21.0	6H

DIN371/DIN376螺旋机用丝锥

DIN371/DIN376 CORKSCREW SPIN MACHINE TAPS

DIN371/376, with 35° Spiral flute, metric-ISO thread DIN13, tolerance 6H=ISO2
M2 HSS
M35 HSS-E, Coating, available for specified requirements
For blind holes
Good cutting action, high speeding



材料: 高速钢
Material: High Speed Steel



技术参数

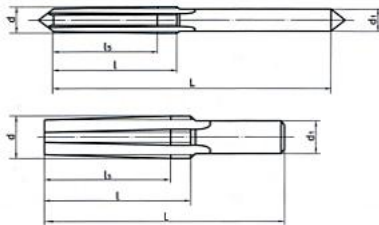
TECHNICAL PARAMETER

M	P(mm)	L(mm)	Lc(mm)	Chamfer	d(mm)	K(mm)	n	Hole(mm)	Tap limits
DIN371									
M3	0.5	56	11	5P	3.5	2.7	3	2.5	6H
M4	0.7	63	13	5P	4.5	3.4	3	3.3	6H
M5	0.8	70	16	5P	6	4.9	3	4.2	6H
M6	1.0	80	19	5P	6	4.9	3	5.0	6H
M8	1.25	90	22	5P	6	6.2	3	6.75	6H
M10	1.5	100	24	5P	10	8	3	8.5	6H
DIN376									
M12	1.75	110	29	5P	9	7	4	10.25	6H
M14	2.2	110	30	5P	11	9	4	12.0	6H
M16	2.0	110	32	5P	12	9	4	14.0	6H
M18	2.5	125	34	5P	14	11	4	15.5	6H
M20	2.5	140	34	5P	16	12	4	17.5	6H
M22	2.5	140	34	5P	18	14.5	4	19.5	6H
M24	3.0	160	38	5P	18	14.5	4	21.0	6H

螺母丝锥

NUT TAPS

Standard标准: GB/T 967-2008
Material材质: HSS
Precision精度: H1、H2、H3
Used for适用: M2~M5
Used for适用: ≥M6



技术参数 TECHNICAL PARAMETER						
Item	Diameter	Pitch	L	l	ls	d1
M2	2	0.4	36	12	8	1.4
M2.2	2.2	0.45	36	14	10	1.6
M2.5	2.5	0.45	36	14	10	1.8
M3	3	0.5	40	15	12	2.24
M3x0.35	3	0.35	40	11	8	2.24
M3.5	3.5	0.6	45	18	14	2.5
M3.5x0.35	3.5	0.35	45	11	8	2.5
M4	4	0.7	50	21	16	3.15
M4x0.5	4	0.5	50	15	11	3.15
M5	5	0.8	55	24	19	4.0
M5x0.5	5	0.5	55	15	11	4.0
M6	6	1.0	60	30	24	4.5
M6x0.75	6	0.75	55	22	17	4.5
M8	8	1.25	65	36	31	6.3
M8x1	8	1	60	30	25	6.3
M8x0.75	8	0.75	55	22	17	6.3
M10	10	1.5	70	40	34	8.0
M10x1.25	10	1.25	65	36	30	8.0
M10x1	10	1	60	30	25	8.0
M10x0.75	10	0.75	55	22	17	8.0
M12	12	1.75	80	47	40	9.0
M12x1.5	12	1.5	80	45	37	9.0
M12x1.25	12	1.25	70	36	30	9.0
M12x1	12	1	65	30	25	9.0
M14	14	2	90	54	46	11.2
M14x1.5	14	1.5	80	45	37	11.2
M14x1.0	14	1	70	30	25	11.2
M16	16	2	95	58	50	12.5
M16x1.5	16	1.5	85	45	37	12.5
M16x1.0	16	1	70	30	25	12.5

螺母丝锥

NUT TAPS

技术参数 TECHNICAL PARAMETER						
Item	Diameter	Pitch	L	l	ls	d1
M18	18	2.5	110	62	52	14.0
M18x2	18	2	100	54	44	14
M18x1.5	18	1.5	90	45	37	14
M18x1	18	1	80	30	25	14
M20	20	2.5	110	62	52	16.0
M20x2	20	2	100	54	44	16
M20x1.5	20	1.5	90	45	37	16
M20x1	20	1	80	30	25	16
M22	22	2.5	110	62	52	18.0
M22x2	22	2	100	54	44	18
M22x1.5	22	1.5	90	45	37	18
M22x1	22	1	80	30	25	18
M24	24	3	130	72	60	18.0
M24x2	24	2	110	54	44	18
M24x1.5	24	1.5	100	45	37	18
M24x1	24	1	90	30	25	18
M27	27	3	130	72	60	22.4
M27x2	27	2	110	54	44	22.4
M27x1.5	27	1.5	100	45	37	22.4
M27x1	27	1	90	30	35	22.4
M30	30	3.5	150	84	70	25.0
M30x2	30	2	120	54	44	25
M30x1.5	30	1.5	110	45	37	25
M30x1	30	1	100	30	25	25

螺套丝锥

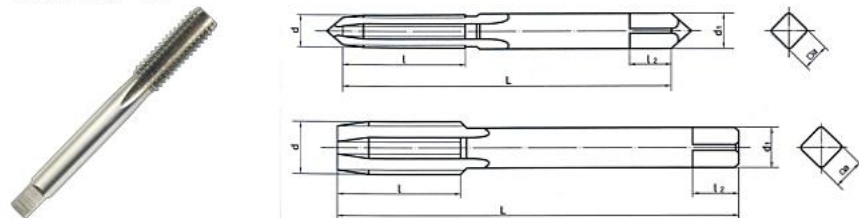
SWIVEL NUT TAPS

Material 材质: HSS

Precision 精度: Meet the installed requirement of the swivel nut 达到螺套安装要求

Used for 适用: M2-M6

Used for 适用: $\geq M7$



技术参数

TECHNICAL PARAMETER

Item	Diameter	Pitch	d	L	l	d ₁	Square size	
							a	l ₂
M3	3	0.5	3.65	53	17	4.0	4.0	6
M4	4	0.7	4.91	58	20.5	5.0	5.0	7
M5	5	0.8	6.04	66	24.5	6.3	6.3	8
M6	6	1.0	7.30	72	29.0	8.0	8.0	9
M8	8	1.25	9.63	80	31.5	10.0	10.0	11
M10	10	1.5	11.95	89	29.0	9.0	9.0	10
M10x1.25	10	1.25	11.63	85	25.0	8.0	8.0	9
M12	12	1.75	14.28	95	30.0	11.2	11.2	12
M12x1.5	12	1.5	13.95	95	30.0	11.2	11.2	12
M12x1.25	12	1.25	13.63	95	30.0	11.2	11.2	12
M14	14	2	16.60	102	32.0	12.5	12.5	13
M14x1.5	14	1.5	15.95	102	32.0	12.5	12.5	13
M14x1.25	14	1.25	15.63	102	32.0	12.5	12.5	13
M16	16	2	18.60	112	37.0	14.0	14.0	14
M16x1.5	16	1.5	17.95	112	29.0	14.0	14.0	14
M18	18	2.5	21.25	112	37.0	14.0	14.0	14
M18x2	18	2	20.60	112	37.0	14.0	14.0	14
M18x1.5	18	1.5	19.95	112	37.0	14.0	14.0	14

统一螺纹丝锥

TAP FOR UNIFIED THREADS

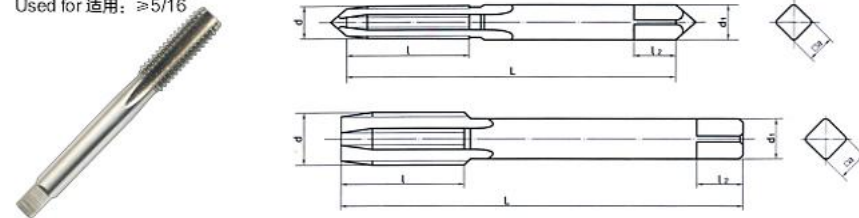
Standard 标准: U.S.A Standard 美标

Material 材质: GCr15 or GCr15

Precision 精度: Grinding or cutting 切制或磨制

Used for 适用: No.2-1/4

Used for 适用: $\geq 5/16$



技术参数

TECHNICAL PARAMETER

Item	Thread/inch	Diameter	Pitch	d ₁	l	L	Square size	
							a	l ₂
No.2-56 UNC	56	2.184	0.454	3.55	13	42	2.8	5
No.2-64 UNF	64	2.184	0.397	3.55	13	44	2.8	5
No.3-48 UNC	48	2.515	0.529	3.55	15	46	2.8	5
No.3-56 UNF	56	2.515	0.454	3.55	15	46	2.8	5
No.4-40 UNC	40	2.845	0.635	3.55	14	45	2.8	5
No.4-48 UNF	48	2.845	0.529	3.55	14	45	2.8	5
No.5-40 UNC	40	3.175	0.635	3.55	15	45	2.8	5
No.5-44 UNF	44	3.175	0.577	3.55	15	45	2.8	5
No.6-32 UNC	32	3.505	0.794	3.55	17	48	2.8	5
No.6-40 UNF	40	3.505	0.635	3.55	17	48	2.8	5
No.8-32 UNC	32	4.166	0.794	4	19	51	3.15	6
No.8-36 UNF	36	4.166	0.706	4	19	51	3.15	6
No.10-24 UNC	24	4.826	1.058	5	22	56	4	7
No.10-32 UNF	32	4.826	0.794	5	22	56	4	7
No.12-24 UNC	24	5.486	1.058	5.6	24	58	4.5	7
No.12-28 UNF	28	5.486	0.907	5.6	24	58	4.5	7
1/4-20 UNC	20	6.350	1.27	6.3	25	59	5	8
1/4-28 UNF	28	6.350	0.909	6.3	25	59	5	8
5/16-18 UNC	18	7.938	1.411	6.3	29	69	5	8
5/16-24 UNF	24	7.938	1.058	6.3	29	69	5	8
3/8-16 UNC	16	9.525	1.588	6.3	30	74	5.6	8
3/8-24 UNF	24	9.525	1.058	6.3	30	74	5.6	8
7/16-14 UNC	14	11.112	1.814	8	30	76	6.3	9
7/16-20 UNF	20	11.112	1.27	8	30	76	6.3	9
1/2-13 UNC	13	12.700	1.954	9	40	85	7.1	10
1/2-20 UNF	20	12.700	1.27	9	40	85	7.1	10
9/16-12 UNC	12	14.288	2.117	11.2	40	90	9	12
9/16-18 UNF	18	14.288	1.411	11.2	40	90	9	12
5/8-11 UNC	11	15.875	2.309	12.5	45	95	10	13

统一螺纹丝锥

TAP FOR UNIFIED THREADS

技术参数		TECHNICAL PARAMETER						
Item	Thread/inch	Diameter	Pitch	d ₁	l	L	Square size	
							a	l ₂
5/8-18 UNF	18	15.875	1.411	12.5	45	95	10	13
3/4-10 UNC	10	19.050	2.540	14	50	107	11.2	14
3/4-16 UNF	16	19.050	1.588	14	50	107	11.2	14
7/8-9 UNC	9	22.225	2.822	18	56	118	14	18
7/8-14 UNF	14	22.225	1.814	18	56	118	14	18
1-8 UNC	8	25.400	3.175	20	63	130	16	20
1-12 UNF	12	25.400	2.117	20	63	130	16	20
1 1/8-7 UNC	7	28.575	3.629	22.4	65	138	18	22
1 1/8-12 UNF	12	28.575	2.117	22.4	65	138	18	22
1 1/4-7 UNC	7	31.750	3.629	25	65	146	20	24
1 1/4-12 UNF	12	31.750	2.117	25	65	146	20	24
1 3/8-6 UNC	6	34.925	4.233	28	76	153	22.4	26
1 3/8-12 UNF	12	34.925	2.117	28	76	153	22.4	26
1 1/2-6 UNC	6	38.100	4.233	31.5	76	162	25	28
1 1/2-12 UNF	12	38.100	2.117	31.5	76	162	25	28
1 3/4-5 UNC	5	44.450	5.080	35.5	77	177	28	31
2-4 1/2 UNC	4 1/2	50.800	5.644	40	80	180	31.5	34

Note: Expecting the specifications in the table, we can produce other specifications' tooth tap according to customers' needs

注: 除表中规格外, 亦可承接按客户需要的其他细牙规格丝锥

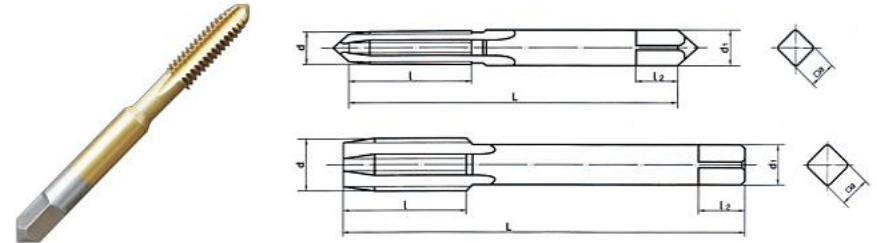
惠氏螺纹丝锥

TAP FOR WITHWORTH THREADS

Standard 标准: JB/T 8825.1-1998

Material 材质: HSS or GCr15

Precision 精度: grinding or cutting 切削或磨制



技术参数		TECHNICAL PARAMETER						
Item	Thread/inch	Diameter	Pitch	d ₁	l	L	Square size	
							a	l ₂
1/8-20 BSW	40	3.175	0.635	3.15	14.5	48	2.5	5
3/16-24 BSW	24	4.762	1.058	5	20.5	58	4	7
3/16-32 BSF	32	4.762	0.794	5	20.5	58	4	7
1/4-20 BSW	20	6.35	1.270	6.3	24.5	66	5	8
1/4-26 BSF	26	6.35	0.977	6.3	24.5	66	5	8
9/32-26 BSF	26	7.144	0.977	5.6	19	66	4.5	7
5/16-18 BSW	18	7.938	1.411	6.3	22	72	5	8
5/16-22 BSF	22	7.938	1.154	6.3	22	72	5	8
3/8-16 BSW	16	9.525	1.588	7.1	24	80	5.6	8
3/8-20 BSF	20	9.525	1.27	7.1	24	80	5.6	8
7/16-14 BSW	14	11.112	1.814	8	25	85	6.3	9
7/16-18 BSF	18	11.112	1.411	8	25	85	6.3	9
1/2-12 BSW	12	12.7	2.117	9	29	89	7.1	10
1/2-16 BSF	16	12.7	1.588	9	29	89	7.1	10
9/16-12 BSW	12	14.288	2.117	11.2	30	95	9	12
9/16-16 BSF	16	14.288	1.588	11.2	30	95	9	12
5/8-11 BSW	11	15.875	2.309	12.5	32	102	10	13
5/8-14 BSF	14	15.875	1.814	12.5	32	102	10	13
11/16-11 BSW	11	17.462	2.309	14	37	112	11.2	14
11/16-14 BSF	14	17.462	1.814	14	37	112	11.2	14
3/4-10 BSW	10	19.050	2.540	14	37	112	11.2	14
3/4-12 BSF	12	19.050	2.117	14	37	112	11.2	14
7/8-9 BSW	9	22.225	2.822	16	38	118	12.5	16
7/8-11 BSF	11	22.225	2.309	16	38	118	12.5	16
1-8 BSW	8	25.4	3.175	18	45	130	14	18
1-10 BSF	10	25.4	2.510	18	45	130	14	18
1 1/8-7 BSW	7	28.575	3.629	20	48	138	16	20
1 1/8-9 BSF	9	28.575	2.822	20	48	138	16	20

惠氏螺纹丝锥

TAP FOR WITHWORTH THREADS

技术参数

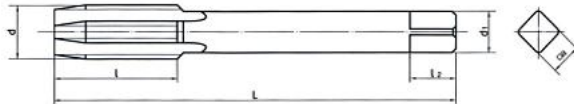
TECHNICAL PARAMETER

Item	Thread/inch	Diameter	Pitch	d ₁	l	L	Square size	
							a	l ₂
11/4-7 BSW	7	31.75	3.629	22.4	51	151	18	22
11/4-9 BSF	9	31.75	2.822	22.4	51	151	18.0	22
11/2-6 BSW	6	38.1	4.233	28	60	170	22.4	26
11/2-8 BSF	8	38.1	3.175	28	60	170	22.4	26
13/4-5 BSW	5	44.45	5.08	31.5	67	187	25	28
13/4-7 BSF	7	44.45	3.629	31.5	67	187	25	28
2-41/2 BSW	41/2	50.8	5.644	35.5	70	200	28	31
2-7 BSF	7	50.8	3.629	35.5	70	200	28	31

55° 圆柱管螺纹丝锥

TAP FOR 55° PARALLEL PIPE THREADS

Standard 标准: GB/T 20333-2006
Material 材质: HSS



技术参数

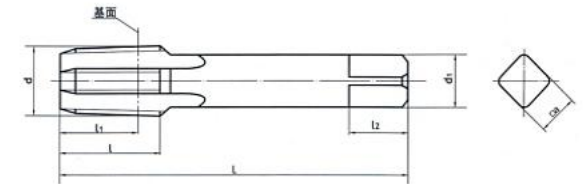
TECHNICAL PARAMETER

Item	Thread/inch	Diameter	Pitch	d ₁	l	L	Square size	
							a	l ₂
G 1/16	28	7.723	0.907	5.6	14	52	4.5	7
G 1/8	28	9.728	0.907	8	15	59	6.3	9
G 1/4	19	13.157	1.337	10	19	67	8	11
G 3/8	19	16.662	1.337	12.5	21	75	10	13
G 1/2	14	20.955	1.814	16	26	87	12.5	16
G 5/8	14	22.911	1.814	18	26	91	14	18
G 3/4	14	26.441	1.814	20	28	96	16	20
G 7/8	14	30.201	1.814	22.4	29	102	18	22
G 1	11	33.249	2.309	25	33	109	20	24
G 1 1/4	11	41.910	2.309	31.5	36	119	25	28
G 1 1/2	11	47.803	2.309	35.5	37	125	28	31
G 1 3/4	11	53.746	2.309	35.5	39	132	28	31
G 2	11	59.614	2.309	40	41	140	31.5	34

55° 圆锥管螺纹丝锥

TAP FOR 55° TAPER PIPE THREADS

Standard 标准: GB/T 20333-2006
Material 材质: HSS



技术参数

TECHNICAL PARAMETER

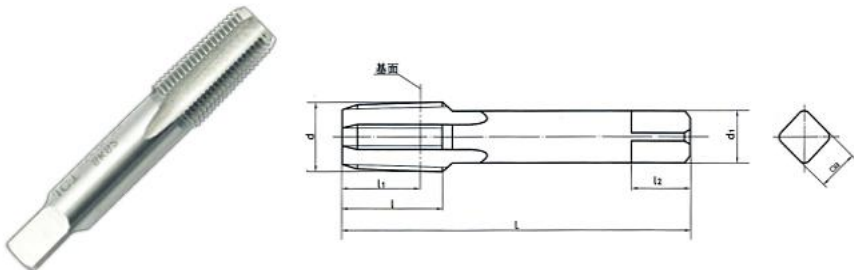
Item	Thread/inch	Diameter	Pitch	d ₁	l	L	l ₁ (max)	Square size	
								a	l ₂
Rc 1/16	28	7.732	0.907	5.6	14	52	10.1	4.5	7
Rc 1/8	28	9.728	0.907	8	15	59	10.1	6.3	9
Rc 1/4	19	13.157	1.337	10	19	67	15	8	11
Rc 3/8	19	16.662	1.337	12.5	21	75	15.4	10	13
Rc 1/2	14	20.955	1.814	16	26	87	20.5	12.5	16
Rc 3/4	14	26.441	1.814	20	28	96	21.8	16	20
Rc 1	11	33.249	2.309	25	33	109	26	20	24
Rc 1 1/4	11	41.910	2.309	31.5	36	119	28.3	25	28
Rc 1 1/2	11	47.803	2.309	35.5	37	125	28.3	28	31
Rc 2	11	59.614	2.309	40	41	140	32.7	31.5	34

Note: Former code ZG, KG
注: 曾用代号ZG、KG

60° 圆锥管螺纹丝锥

TAP FOR 60° TAPER PIPE THREADS

Standard 标准: JB/T 8364.2-96
Material 材质: HSS



技术参数		TECHNICAL PARAMETER							
Item	Thread/inch	Diameter	Pitch	d ₁	l	L	l ₁ (max)	Square size	
								a	l ₂
1/16 NPT	27	7.894	0.941	8.0	17	54	11	6.3	9
1/8 NPT	27	10.242	0.941	8.0	19	54	11	6.3	9
1/4 NPT	18	13.616	1.411	11.2	27	62	16	9	12
3/8 NPT	18	17.055	1.411	14	27	65	16	11.2	14
1/2 NPT	14	21.224	1.814	18	35	79	21	14	18
3/4 NPT	14	26.569	1.814	22.4	35	83	21	18	22
1 NPT	11.5	33.228	2.209	28	44	95	26	22.4	26
1 1/4 NPT	11.5	41.985	2.209	35.5	44	102	27	28	31
1 1/2 NPT	11.5	48.054	2.209	40	44	108	27	31.5	34
2 NPT	11.5	60.092	2.209	50	44	114	28	40	42

Note: Former code Z、K
注: 曾用代号Z、K

非标丝锥

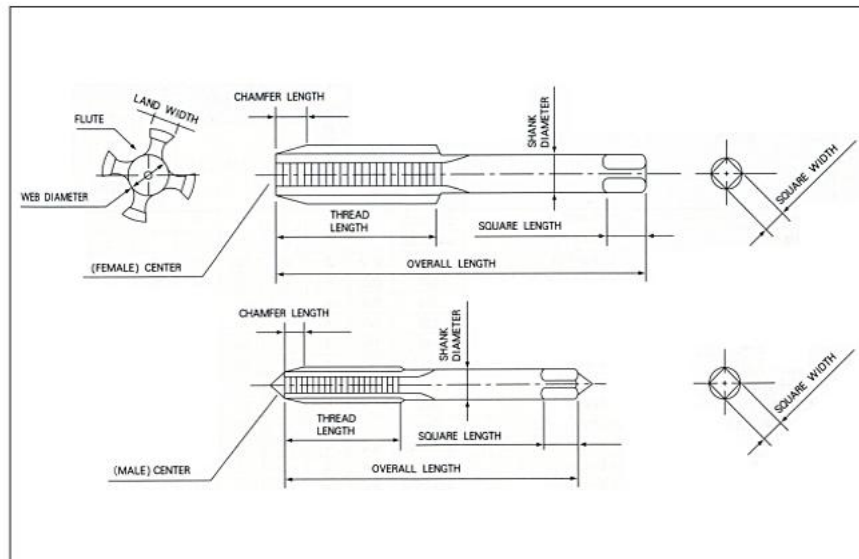
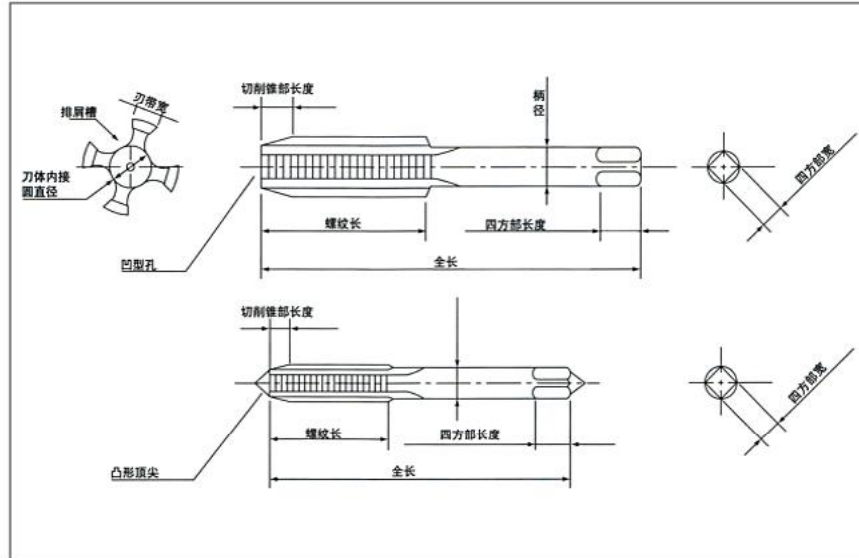
NON-STANDARD TAP



各部分名称

NAME OF EACH PART

TERMINOLOGY



RH精度

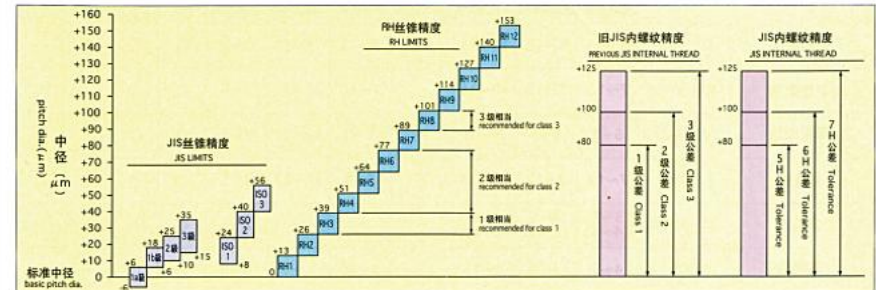
RH LIMIT

上公差: $0.0127 \times n$ upper limit: $0.0127 \times n$

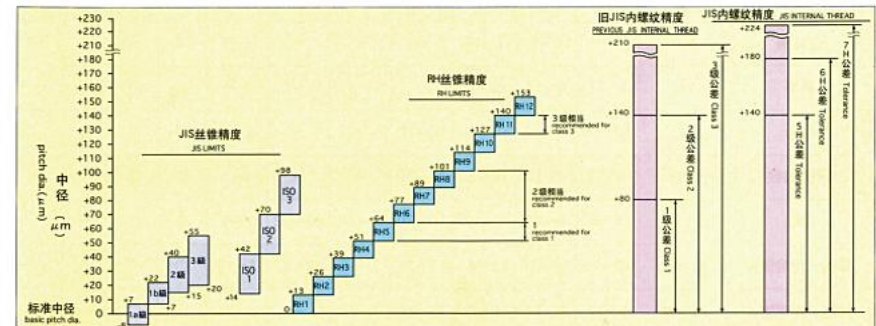
下公差: 上公差 - 0.0127 lower limit: $0.0127 \times n - 0.0127$

单位: mm Unit: mm (n = RH号) (n = RH number)

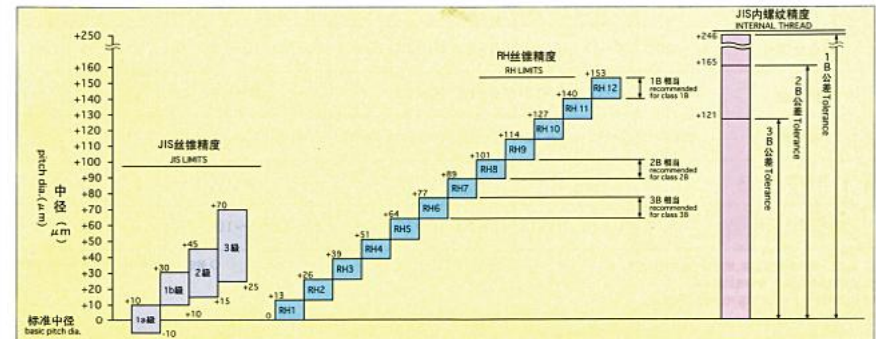
例 M3×0.5 Example M3×0.5



例 M10×1.5 Example M10×1.5



例 1/2-13UNC Example 1/2-13UNC





HEGONG TOOLS

丹阳河工工具有限公司

丹阳河工工具有限公司
DANYANG HEGONG TOOLS CO.,LTD.

1 网络联系 Internet contact

[Http://dyhggj.cn.alibaba.com/](http://dyhggj.cn.alibaba.com/)

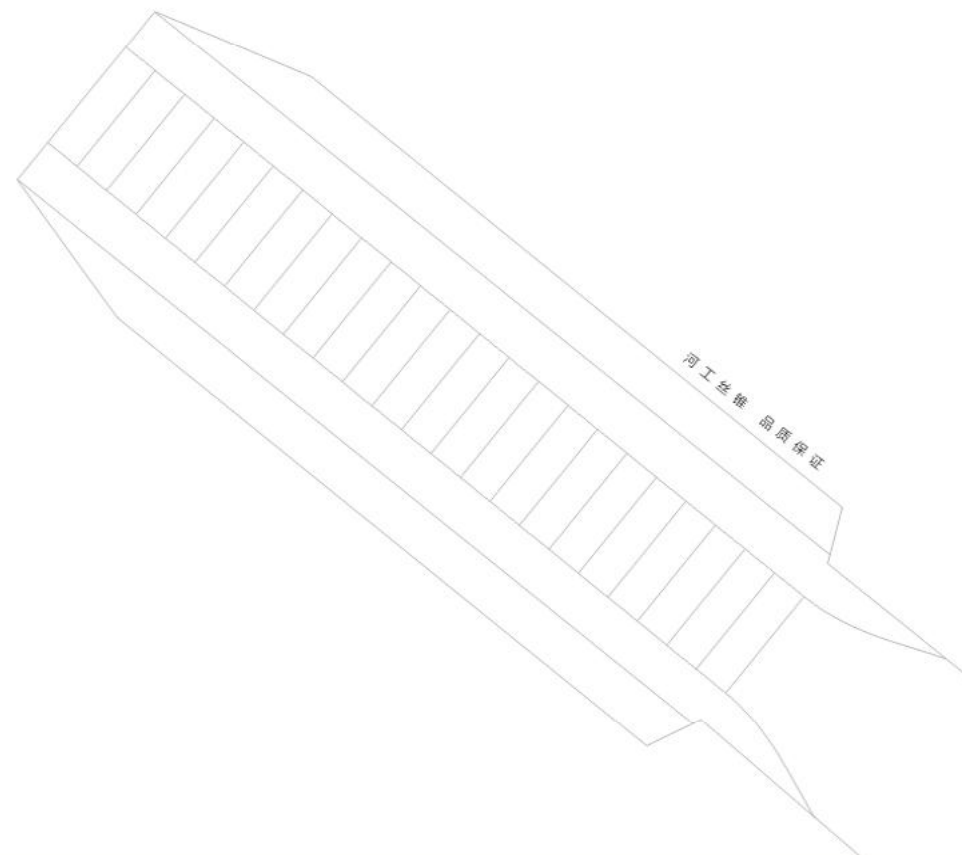
您可以通过E-mail的方式与我们传递信息
E-mail:jonny9990@yohoo.cn

2 欢迎来访 Welcome

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