



圆兴精工



服务热线  
Service Hotline

400-065-5989

丝锥目录册

2023版

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# 公司简介

## About Us

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圆兴(厦门)精密工具有限公司是经国家科技局认定的“高新技术企业”，成立于2007年，注册资本5000万人民币。

公司专业从事精密挤压丝锥、螺旋丝锥、刃倾角丝锥、直槽丝锥的研发、制造、销售与服务，开创自主品牌“XYC”，丝锥领域专利布局35+项，建立ISO9001认证制造工厂，引进国际生产设备并自主研发涂层生产线，覆盖整个制造现场，实现生产环节高度自动化、智能化。XYC丝锥产品使用领域涵盖了航空业、汽车及零部件工业、医疗健康业、3C产业、5G通讯、风电能源行业等。

Xiamen YuanXin Precision Tool Co., Ltd, an ISO 9001 certified manufacturer, established in the year of 2007, is one of Innovation Companies in Xiamen, appointed by the Ministry of Science & Technology of The P.R.C.

We focus on the development, production and marketing of HSS taps, covering forming taps, spiral flute taps, spiral point taps and straight flute taps, under the registered brand XYC. We are equipped with a first-class production line, including a self-developed coating line with import equipment. All the in-house production procedures are highly automatically and intelligently. XYC taps are applied to most industries, including aerospace industry, auto motor industry, healthcare industry, 3C (Computer/Communication/Consumer Electronics) industries, 5G Communication industry, and green energy industries, etc.

# 企业文化

## XYC Culture

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使命：以实现高端丝锥进口替代为使命

Mission: To be the 2nd Name of First-class Taps

愿景：以智慧和不懈努力，铸就国际品质和社会信赖的卓越刀具制造商

Vision: To produce the top product quality and social trust with our wisdom and efforts

价值观：感恩、诚信、公正、勤勉

Values of Business: Thanksgiving, Honesty, Just, Diligence

经营理念：人和为本、持续创新、互利共赢

Theory of Business: People Oriented, Innovation Continued, Benefits Mutually



公司主生产设备 DRAKE 全自动螺纹磨床 20 台,全自动数控外圆磨、段差磨 7 台,自主研发涂层生产线 2 条,设备自动化程度高,产能稳定。

The main production equipment of the company is 20 sets of Drake automatic thread grinders, 7 sets of automatic CNC cylindrical grinding and segment difference grinding, and 2 lines of coating production independently developed. The equipment is highly automated and the production capacity is stable.

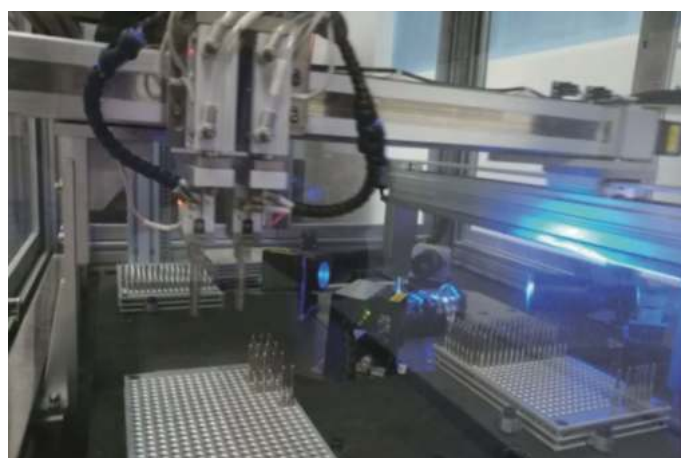


公司严格遵循并执行 ISO9001:2015 质量管理体系标准,建立了严格的质量控制和管理制度,确保每支产品从原材料采购到产成品出库的每个环节均经过严格的检验。

The company strictly follows and implements the ISO9001:2015 quality management system standard, and has established a strict quality control and management system to ensure that every link of each product from raw material procurement to finished product delivery has passed strict inspection.

公司现拥有丝锥领域专利 35 项,2012 年圆兴精工经科技局认定为“高新技术企业”。公司研发中心具备先进的检测与实验设施设备,未来我们的研发方向将朝向新技术、新材料、涂层、整体方案解决、智能制造等领域拓展。

The company now owns 35 patents in the field of tap. In 2012, Yuanxing was recognized as a "high-tech enterprise" by the Science and Technology Bureau. The company's research and development center has advanced testing and experimental facilities and equipment. In the future, our research and development direction will be toward new technology, new materials, coating, overall solution, intelligent manufacturing and other fields.





## 品牌介绍

# BRAND Introduction

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LOGO 标志(图形+字母):CHINA YUAN XING (中国圆兴), 从左至右中文名称拼音取第一个字母, 简单易于识别。同时也代表了全体圆兴人共同打造中国民族刀具 品牌的决心, 以及“做中国的丝锥品牌, 服务社会”的品牌愿景。

LOGO (graphics + letters) : China Yuan Xing (China Yuan Xing), from left to right Chinese name pinyin take the first letter, simple and easy to identify. At the same time, it also represents the determination of all yuanxing people to jointly build China's national cutting tool brand, and "to be China's tap brand, to serve the society." Brand vision.



圆兴公司拥有自主品牌“XYC”，为实现民族品牌与国际品牌的技术对接和文化融合，我们先后于德国、巴西、美国、俄罗斯、迪拜、日本、中国台北、东南亚等国家和地区参加展会和学术、技术交流。目前“XYC”已获得“厦门市著名商标”、“福建省著名商标”等荣誉称号。并先后在美国、德国、法国、日本、韩国、印度等 30 多个国家完成注册。

Yuanxing company has its own brand "XYC". In order to realize the technology docking and cultural integration between national brands and international brands, we have successively participated in exhibitions and academic exchanges in Brazil, the United States, Russia, Dubai, Japan, Chinese Taipei and other countries and regions. At present, "XYC" has won the honorary titles of "Xiamen famous trademark", "Fujian famous trademark" and "China famous trademark". And has been registered in the United States, Germany, France, Japan, South Korea, India and more than 30 countries.

## 公司荣誉

# GLORIES OF company

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# 进口丝锥替代者

IMPORT TAPS REPLACER





XYC 丝锥基于客户工况,运用本公司最先进的产品设计理念和工艺技术,采用进口粉末高速钢、硬质合金棒材;CNC 磨削中心、进口全自动螺纹和精密检测设备,通过科学、严谨的品控过程,智造出高品质、性价比优的丝锥。

XYC tap based on customer working conditions, the use of the company's most advanced product design concept and process technology, using imported powder high-speed steel, carbide bar;CNC grinding center, imported automatic thread and precision testing equipment, through the scientific and rigorous quality control process, we produce high quality, cost-effective tap.

- 1** 碳钢、合金钢用丝锥  
Taps for Carbon steel&Alloy steel
- 2** 不锈钢用丝锥  
Taps for Stainless steel
- 3** 铝、铜等非铁合金用丝锥  
Taps for Aluminum Copper and Non-ferrous metals
- 4** 铸铁用丝锥  
Taps for Cast iron
- 5** 硬质合金丝锥  
Taps For Solid Carbide





扫码了解更多

# JIS DIN

## Standard

## 碳钢、合金钢用丝锥

### TAPS FOR CARBON STEEL&ALLOY STEEL

<b>X20-NRT</b>	X20挤压丝锥(DIN).....09/11 X20 FORMING TAPS
<b>X20S-NRT</b>	X20S倒牙挤压丝锥(DIN).....12/13 X20S FORMING TAPS WITH SHORT CHAMFER
<b>X21-NRT</b>	X21挤压丝锥(DIN).....14/16 X21 FORMING TAPS
<b>X21S-NRT</b>	X21S倒牙挤压丝锥(DIN).....17/18 X21S FORMING TAPS WITH SHORT CHAMFER
<b>JX10-NRT</b>	JX10挤压丝锥(JIS).....19/21 JX10 FORMING TAPS
<b>JX10-S-NRT</b>	JX10细牙挤压丝锥(JIS).....22/24 JX10 FORMING TAPS WITH FINE THREAD
<b>JX10-BK-NRT</b>	JX10避空型挤压丝锥(JIS).....25/26 JX10 FORMING TAPS WITH LONG NECK
<b>JX10-LH-NRT</b>	JX10左牙挤压丝锥(JIS).....27/29 JX10 FORMING TAPS WITH LH THREAD
<b>JX10-L-NRT</b>	JX10长柄挤压丝锥(JIS).....30/35 JX10 FORMING TAPS WITH LONG SHANK
<b>X20-SFT</b>	X20 螺旋丝锥(DIN).....36 X20 SPIRAL FLUTED TAPS
<b>SFT45</b>	SFT45 螺旋丝锥(JIS).....37/38 SFT45 SPIRAL FLUTED TAPS WITH HIGH SPIRAL
<b>S-SFT</b>	SFT 细牙螺旋丝锥(JIS).....39 SFT SPIRAL FLUTED TAPS WITH FINE THREAD
<b>L-SFT</b>	SFT 长柄螺旋丝锥(JIS).....40/44 SFT SPIRAL FLUTED TAPS WITH LONG SHANK
<b>DS-SFT</b>	DS螺旋丝锥(JIS).....45 DS SPIRAL FLUTED TAPS
<b>X20-POT</b>	X20 刃倾角丝锥(DIN).....46 X20 SPIRAL POINTED TAPS
<b>JIS-POT</b>	刃倾角丝锥(JIS).....47/48 SPIRAL POINTED TAPS
<b>S-POT</b>	细牙刃倾角丝锥(JIS).....49 SPIRAL POINTED TAPS WITH FINE THREAD
<b>L-POT</b>	长柄刃倾角丝锥(JIS).....50/54 SPIRAL POINTED TAPS WITH LONG SHANK
<b>HHS-POT</b>	HHS刃倾角丝锥(JIS).....55 HHS SPIRAL POINTED TAPS FOR DIFFICULT TO MACHINE MATERIALS
<b>X20-RLT</b>	X20-RLT丝锥(DIN).....56 X20-RLT SPIRAL POINTED TAPS

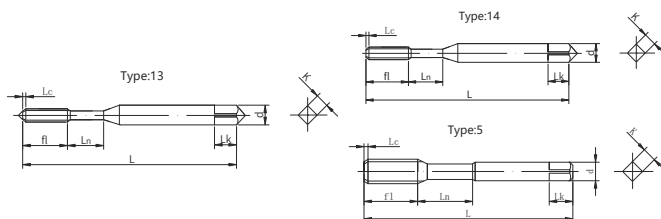
# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## X20-NRT 挤压丝锥 X20 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	Ln	d	k	Lk	
X2004070P	M4×0.7	6HX	4P	13	63	9	12	4.5	3.4	6	●
X2004070B	M4×0.7	6HX	2.5P	14	63	9	12	4.5	3.4	6	●
X2005080P	M5×0.8	6HX	4P	13	70	10	15	6	4.9	8	●
X2005080B	M5×0.8	6HX	2.5P	14	70	10	15	6	4.9	8	●
X2006100P	M6×1	6HX	4P	13	80	10	20	6	4.9	8	●
X2006100B	M6×1	6HX	2.5P	14	80	10	20	6	4.9	8	●
X2007100P	M7×1	6HX	4P	13	80	10	20	7	5.5	8	●
X2007100B	M7×1	6HX	2.5P	14	80	10	20	7	5.5	8	●
X2008125P	M8×1.25	6HX	4P	5	90	13	22	8	6.2	9	●
X2008125B	M8×1.25	6HX	2.5P	5	90	13	22	8	6.2	9	●
X2008100P	M8×1	6HX	4P	5	90	13	22	8	6.2	9	●
X2008100B	M8×1	6HX	2.5P	5	90	13	22	8	6.2	9	●
X2010150P	M10×1.5	6HX	4P	5	100	15	24	10	8	11	●
X2010150B	M10×1.5	6HX	2.5P	5	100	15	24	10	8	11	●
X2010125P	M10×1.25	6HX	4P	5	100	15	24	10	8	11	●
X2010125B	M10×1.25	6HX	2.5P	5	100	15	24	10	8	11	●
X2010100P	M10×1	6HX	4P	5	100	15	24	10	8	11	●
X2010100B	M10×1	6HX	2.5P	5	100	15	24	10	8	11	●
X2012175P	M12×1.75	6HX	4P	5	110	17	32	9	7	10	●
X2012175B	M12×1.75	6HX	2.5P	5	110	17	32	9	7	10	●
X2012150P	M12×1.5	6HX	4P	5	110	17	32	9	7	10	●
X2012150B	M12×1.5	6HX	2.5P	5	110	17	32	9	7	10	●
X2012125P	M12×1.25	6HX	4P	5	110	17	32	9	7	10	●
X2012125B	M12×1.25	6HX	2.5P	5	110	17	32	9	7	10	●
X2012100P	M12×1	6HX	4P	5	110	17	32	9	7	10	●
X2012100B	M12×1	6HX	2.5P	5	110	17	32	9	7	10	●
X2014200P	M14×2	6HX	4P	5	110	20	33	11	9	12	●
X2014200B	M14×2	6HX	2.5P	5	110	20	33	11	9	12	●
X2014150P	M14×1.5	6HX	4P	5	110	20	33	11	9	12	●
X2014150B	M14×1.5	6HX	2.5P	5	110	20	33	11	9	12	●
X2014125P	M14×1.25	6HX	4P	5	110	20	33	11	9	12	●
X2014125B	M14×1.25	6HX	2.5P	5	110	20	33	11	9	12	●
X2014100P	M14×1	6HX	4P	5	110	20	33	11	9	12	●
X2014100B	M14×1	6HX	2.5P	5	110	20	33	11	9	12	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL &  
ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND  
NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

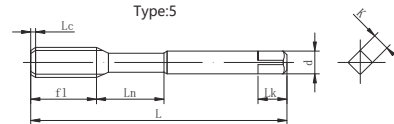
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## X20-NRT 挤压丝锥 X20 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工
- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X2016200P	M16×2	6HX	4P	5	110	20	34	12	9	12	●
X2016200B	M16×2	6HX	2.5P	5	110	20	34	12	9	12	●
X2016150P	M16×1.5	6HX	4P	5	110	20	34	12	9	12	●
X2016150B	M16×1.5	6HX	2.5P	5	110	20	34	12	9	12	●
X2016125P	M16×1.25	6HX	4P	5	110	20	34	12	9	12	●
X2016125B	M16×1.25	6HX	2.5P	5	110	20	34	12	9	12	●
X2016100P	M16×1	6HX	4P	5	110	20	34	12	9	12	●
X2016100B	M16×1	6HX	2.5P	5	110	20	34	12	9	12	●
X2018250P	M18×2.5	6HX	4P	5	125	25	36	14	11	14	●
X2018250B	M18×2.5	6HX	2.5P	5	125	25	36	14	11	14	●
X2018200P	M18×2	6HX	4P	5	125	25	36	14	11	14	●
X2018200B	M18×2	6HX	2.5P	5	125	25	36	14	11	14	●
X2018150P	M18×1.5	6HX	4P	5	125	25	36	14	11	14	●
X2018150B	M18×1.5	6HX	2.5P	5	125	25	36	14	11	14	●
X2020250P	M20×2.5	6HX	4P	5	140	25	44	16	12	15	○
X2020250B	M20×2.5	6HX	2.5P	5	140	25	44	16	12	15	○
X2020200P	M20×2	6HX	4P	5	140	25	44	16	12	15	○
X2020200B	M20×2	6HX	2.5P	5	140	25	44	16	12	15	○
X2020150P	M20×1.5	6HX	4P	5	140	25	44	16	12	15	○
X2020150B	M20×1.5	6HX	2.5P	5	140	25	44	16	12	15	○
X2022250P	M22×2.5	6HX	4P	5	140	25	44	18	14.5	17	○
X2022250B	M22×2.5	6HX	2.5P	5	140	25	44	18	14.5	17	○
X2022200P	M22×2	6HX	4P	5	140	25	44	18	14.5	17	○
X2022200B	M22×2	6HX	2.5P	5	140	25	44	18	14.5	17	○
X2022150P	M22×1.5	6HX	4P	5	140	25	44	18	14.5	17	○
X2022150B	M22×1.5	6HX	2.5P	5	140	25	44	18	14.5	17	○
X2024300P	M24×3	6HX	4P	5	160	30	48	18	14.5	17	○
X2024300B	M24×3	6HX	2.5P	5	160	30	48	18	14.5	17	○
X2024250P	M24×2.5	6HX	4P	5	160	30	48	18	14.5	17	○
X2024250B	M24×2.5	6HX	2.5P	5	160	30	48	18	14.5	17	○
X2024200P	M24×2	6HX	4P	5	160	30	48	18	14.5	17	○
X2024200B	M24×2	6HX	2.5P	5	160	30	48	18	14.5	17	○

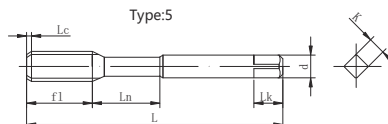
以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## X20-NRT 挤压丝锥 X20 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工
- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X2027250P	M27×2.5	6HX	4P	5	160	30	48	20	16	19	○
X2027250B	M27×2.5	6HX	2.5P	5	160	30	48	20	16	19	○
X2027200P	M27×2	6HX	4P	5	160	30	48	20	16	19	○
X2027200B	M27×2	6HX	2.5P	5	160	30	48	20	16	19	○
X2030350P	M30×3.5	6HX	4P	5	180	35	53	22	18	21	○
X2030350B	M30×3.5	6HX	2.5P	5	180	35	53	22	18	21	○
X2030300P	M30×3	6HX	4P	5	180	35	53	22	18	21	○
X2030300B	M30×3	6HX	2.5P	5	180	35	53	22	18	21	○
X2030250P	M30×2.5	6HX	4P	5	180	35	53	22	18	21	○
X2030250B	M30×2.5	6HX	2.5P	5	180	35	53	22	18	21	○
X2030200P	M30×2	6HX	4P	5	180	35	53	22	18	21	○
X2030200B	M30×2	6HX	2.5P	5	180	35	53	22	18	21	○

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL &  
ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND  
NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

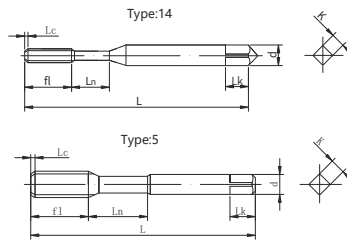
技术资料  
TECHNICAL DATA



# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## X20S-NRT 倒牙挤压丝锥 X20S FORMING TAPS WITH SHORT CHAMFER



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位: mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X20S04070B	M4×0.7	6HX	1.5P	14	63	9	12	4.5	3.4	6	○
X20S05080B	M5×0.8	6HX	1.5P	14	70	10	15	6	4.9	8	○
X20S06100B	M6×1	6HX	1.5P	14	80	10	20	6	4.9	8	●
X20S07100B	M7×1	6HX	1.5P	14	80	10	20	7	5.5	8	●
X20S08125B	M8×1.25	6HX	1.5P	5	90	13	22	8	6.2	9	●
X20S08100B	M8×1	6HX	1.5P	5	90	13	22	8	6.2	9	●
X20S10150B	M10×1.5	6HX	1.5P	5	100	15	24	10	8	11	●
X20S10125B	M10×1.25	6HX	1.5P	5	100	15	24	10	8	11	●
X20S10100B	M10×1	6HX	1.5P	5	100	15	24	10	8	11	●
X20S12175B	M12×1.75	6HX	1.5P	5	110	17	32	9	7	10	●
X20S12150B	M12×1.5	6HX	1.5P	5	110	17	32	9	7	10	●
X20S12125B	M12×1.25	6HX	1.5P	5	110	17	32	9	7	10	●
X20S12100B	M12×1	6HX	1.5P	5	110	17	32	9	7	10	●
X20S14200B	M14×2	6HX	1.5P	5	110	20	33	11	9	12	●
X20S14150B	M14×1.5	6HX	1.5P	5	110	20	33	11	9	12	●
X20S14125B	M14×1.25	6HX	1.5P	5	110	20	33	11	9	12	●
X20S14100B	M14×1	6HX	1.5P	5	110	20	33	11	9	12	●
X20S16200B	M16×2	6HX	1.5P	5	110	20	34	12	9	12	●
X20S16150B	M16×1.5	6HX	1.5P	5	110	20	34	12	9	12	●
X20S16125B	M16×1.25	6HX	1.5P	5	110	20	34	12	9	12	●
X20S16100B	M16×1	6HX	1.5P	5	110	20	34	12	9	12	●
X20S18250B	M18×2.5	6HX	1.5P	5	125	25	36	14	11	14	○
X20S18200B	M18×2	6HX	1.5P	5	125	25	36	14	11	14	○
X20S18150B	M18×1.5	6HX	1.5P	5	125	25	36	14	11	14	○
X20S20250B	M20×2.5	6HX	1.5P	5	140	25	44	16	12	15	○
X20S20200B	M20×2	6HX	1.5P	5	140	25	44	16	12	15	○
X20S20150B	M20×1.5	6HX	1.5P	5	140	25	44	16	12	15	○
X20S22250B	M22×2.5	6HX	1.5P	5	140	25	44	18	14.5	17	○
X20S22200B	M22×2	6HX	1.5P	5	140	25	44	18	14.5	17	○
X20S22150B	M22×1.5	6HX	1.5P	5	140	25	44	18	14.5	17	○
X20S24300B	M24×3	6HX	1.5P	5	160	30	48	18	14.5	17	○
X20S24250B	M24×2.5	6HX	1.5P	5	160	30	48	18	14.5	17	○
X20S24200B	M24×2	6HX	1.5P	5	160	30	48	18	14.5	17	○
X20S27300B	M27×3	6HX	1.5P	5	160	30	48	20	16	19	○

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

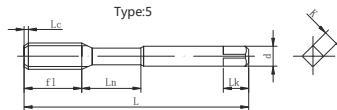
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## X20S-NRT 倒牙挤压丝锥 X20S FORMING TAPS WITH SHORT CHAMFER



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工
- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X20S27250B	M27×2.5	6HX	1.5P	5	160	30	48	20	16	19	○
X20S27200B	M27×2	6HX	1.5P	5	160	30	48	20	16	19	○
X20S30350B	M30×3.5	6HX	1.5P	5	180	35	53	22	18	21	○
X20S30300B	M30×3	6HX	1.5P	5	180	35	53	22	18	21	○
X20S30250B	M30×2.5	6HX	1.5P	5	180	35	53	22	18	21	○
X20S30200B	M30×2	6HX	1.5P	5	180	35	53	22	18	21	○

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL &  
ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND  
NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

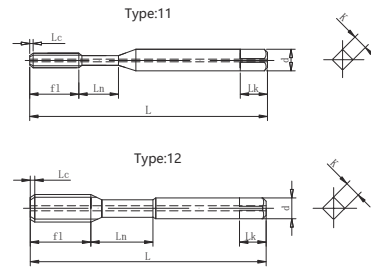
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## X21-NRT 挤压丝锥 X21 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位: mm Unit: mm

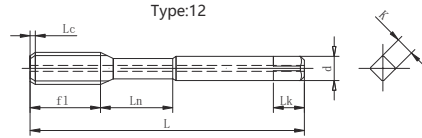
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	库存 Stock
					L	fl	Ln	d	k	Lk		
X2104070C	M4×0.7	6HX	4P	11	63	9	12	4.5	3.4	6	侧冷C	●
X2104070Z	M4×0.7	6HX	2.5P	11	63	9	12	4.5	3.4	6	直冷Z	●
X2105080C	M5×0.8	6HX	4P	11	70	10	15	6	4.9	8	侧冷C	●
X2105080Z	M5×0.8	6HX	2.5P	11	70	10	15	6	4.9	8	直冷Z	●
X2106100C	M6×1	6HX	4P	11	80	10	20	6	4.9	8	侧冷C	●
X2106100Z	M6×1	6HX	2.5P	11	80	10	20	6	4.9	8	直冷Z	●
X2107100C	M7×1	6HX	4P	11	80	10	20	7	5.5	8	侧冷C	●
X2107100Z	M7×1	6HX	2.5P	11	80	10	20	7	5.5	8	直冷Z	●
X2108125C	M8×1.25	6HX	4P	12	90	13	22	8	6.2	9	侧冷C	●
X2108125Z	M8×1.25	6HX	2.5P	12	90	13	22	8	6.2	9	直冷Z	●
X2108100C	M8×1	6HX	4P	12	90	13	22	8	6.2	9	侧冷C	●
X2108100Z	M8×1	6HX	2.5P	12	90	13	22	8	6.2	9	直冷Z	●
X2110150C	M10×1.5	6HX	4P	12	100	15	24	10	8	11	侧冷C	●
X2110150Z	M10×1.5	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	●
X2110125C	M10×1.25	6HX	4P	12	100	15	24	10	8	11	侧冷C	●
X2110125Z	M10×1.25	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	●
X2110100C	M10×1	6HX	4P	12	100	15	24	10	8	11	侧冷C	●
X2110100Z	M10×1	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	●
X2112175C	M12×1.75	6HX	4P	12	110	17	32	9	7	10	侧冷C	●
X2112175Z	M12×1.75	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	●
X2112150C	M12×1.5	6HX	4P	12	110	17	32	9	7	10	侧冷C	●
X2112150Z	M12×1.5	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	●
X2112125C	M12×1.25	6HX	4P	12	110	17	32	9	7	10	侧冷C	●
X2112125Z	M12×1.25	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	●
X2112100C	M12×1	6HX	4P	12	110	17	32	9	7	10	侧冷C	●
X2112100Z	M12×1	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	●
X2114200C	M14×2	6HX	4P	12	110	20	33	11	9	12	侧冷C	●
X2114200Z	M14×2	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	●
X2114150C	M14×1.5	6HX	4P	12	110	20	33	11	9	12	侧冷C	●
X2114150Z	M14×1.5	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	●
X2114125C	M14×1.25	6HX	4P	12	110	20	33	11	9	12	侧冷C	●
X2114125Z	M14×1.25	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	●
X2114100C	M14×1	6HX	4P	12	110	20	33	11	9	12	侧冷C	●
X2114100Z	M14×1	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	●
X2116200C	M16×2	6HX	4P	12	110	20	34	12	9	12	侧冷C	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## X21-NRT 挤压丝锥 X21 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工
- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	库存 Stock
					L	fl	ln	d	k	Lk		
X2116200Z	M16×2	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	●
X2116150C	M16×1.5	6HX	4P	12	110	20	34	12	9	12	侧冷C	●
X2116150Z	M16×1.5	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	●
X2116125C	M16×1.25	6HX	4P	12	110	20	34	12	9	12	侧冷C	●
X2116125Z	M16×1.25	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	●
X2116100C	M16×1	6HX	4P	12	110	20	34	12	9	12	侧冷C	●
X2116100Z	M16×1	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	●
X2118250C	M18×2.5	6HX	4P	12	125	25	36	14	11	14	侧冷C	○
X2118250Z	M18×2.5	6HX	2.5P	12	125	25	36	14	11	14	直冷Z	○
X2118200C	M18×2	6HX	4P	12	125	25	36	14	11	14	侧冷C	○
X2118200Z	M18×2	6HX	2.5P	12	125	25	36	14	11	14	直冷Z	○
X2118150C	M18×1.5	6HX	4P	12	125	25	36	14	11	14	侧冷C	○
X2118150Z	M18×1.5	6HX	2.5P	12	125	25	36	14	11	14	直冷Z	○
X2120250C	M20×2.5	6HX	4P	12	140	25	44	16	12	15	侧冷C	○
X2120250Z	M20×2.5	6HX	2.5P	12	140	25	44	16	12	15	直冷Z	○
X2120200C	M20×2	6HX	4P	12	140	25	44	16	12	15	侧冷C	○
X2120200Z	M20×2	6HX	2.5P	12	140	25	44	16	12	15	直冷Z	○
X2120150C	M20×1.5	6HX	4P	12	140	25	44	16	12	15	侧冷C	○
X2120150Z	M20×1.5	6HX	2.5P	12	140	25	44	16	12	15	直冷Z	○
X2122250C	M22×2.5	6HX	4P	12	140	25	44	18	14.5	17	侧冷C	○
X2122250Z	M22×2.5	6HX	2.5P	12	140	25	44	18	14.5	17	直冷Z	○
X2122200C	M22×2	6HX	4P	12	140	25	44	18	14.5	17	侧冷C	○
X2122200Z	M22×2	6HX	2.5P	12	140	25	44	18	14.5	17	直冷Z	○
X2122150C	M22×1.5	6HX	4P	12	140	25	44	18	14.5	17	侧冷C	○
X2122150Z	M22×1.5	6HX	2.5P	12	140	25	44	18	14.5	17	直冷Z	○
X2124300C	M24×3	6HX	4P	12	160	30	48	18	14.5	17	侧冷C	○
X2124300Z	M24×3	6HX	2.5P	12	160	30	48	18	14.5	17	直冷Z	○
X2124250C	M24×2.5	6HX	4P	12	160	30	48	18	14.5	17	侧冷C	○
X2124250Z	M24×2.5	6HX	2.5P	12	160	30	48	18	14.5	17	直冷Z	○
X2124200C	M24×2	6HX	4P	12	160	30	48	18	14.5	17	侧冷C	○
X2124200Z	M24×2	6HX	2.5P	12	160	30	48	18	14.5	17	直冷Z	○
X2127300C	M27×3	6HX	4P	12	160	30	48	20	16	19	侧冷C	○
X2127300Z	M27×3	6HX	2.5P	12	160	30	48	20	16	19	直冷Z	○
X2127250C	M27×2.5	6HX	4P	12	160	30	48	20	16	19	侧冷C	○

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

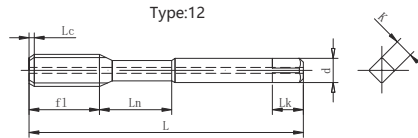
# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## X21-NRT 挤压丝锥 X21 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工
- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	库存 Stock
					L	fl	ln	d	k	Lk		
X2127250Z	M27×2.5	6HX	2.5P	12	160	30	48	20	16	19	直冷Z	○
X2127200C	M27×2	6HX	4P	12	160	30	48	20	16	19	侧冷C	○
X2127200Z	M27×2	6HX	2.5P	12	160	30	48	20	16	19	直冷Z	○
X2130350C	M30×3.5	6HX	4P	12	180	35	53	22	18	21	侧冷C	○
X2130350Z	M30×3.5	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	○
X2130300C	M30×3	6HX	4P	12	180	35	53	22	18	21	侧冷C	○
X2130300Z	M30×3	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	○
X2130250C	M30×2.5	6HX	4P	12	180	35	53	22	18	21	侧冷C	○
X2130250Z	M30×2.5	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	○
X2130200C	M30×2	6HX	4P	12	180	35	53	22	18	21	侧冷C	○
X2130200Z	M30×2	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	○

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁CD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

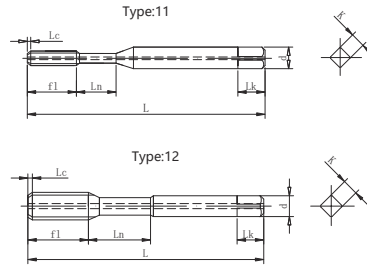
技术资料  
TECHNICAL DATA



# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## X21S-NRT 倒牙挤压丝锥 X21S FORMING TAPS WITH SHORT CHAMFER



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位: mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	库存 Stock
					L	fl	Ln	d	k	Lk		
X21S04070Z	M4×0.7	6HX	1.5P	11	63	9	12	4.5	3.4	6	直冷Z	●
X21S05080Z	M5×0.8	6HX	1.5P	11	70	10	15	6	4.9	8	直冷Z	●
X21S06100Z	M6×1	6HX	1.5P	11	80	10	20	6	4.9	8	直冷Z	●
X21S07100Z	M7×1	6HX	1.5P	11	80	10	20	7	5.5	8	直冷Z	●
X21S08125Z	M8×1.25	6HX	1.5P	12	90	13	22	8	6.2	9	直冷Z	●
X21S08100Z	M8×1	6HX	1.5P	12	90	13	22	8	6.2	9	直冷Z	●
X21S10150Z	M10×1.5	6HX	1.5P	12	100	15	24	10	8	11	直冷Z	●
X21S10125Z	M10×1.25	6HX	1.5P	12	100	15	24	10	8	11	直冷Z	●
X21S10100Z	M10×1	6HX	1.5P	12	100	15	24	10	8	11	直冷Z	●
X21S12175Z	M12×1.75	6HX	1.5P	12	110	17	32	9	7	10	直冷Z	●
X21S12150Z	M12×1.5	6HX	1.5P	12	110	17	32	9	7	10	直冷Z	●
X21S12125Z	M12×1.25	6HX	1.5P	12	110	17	32	9	7	10	直冷Z	●
X21S12100Z	M12×1	6HX	1.5P	12	110	17	32	9	7	10	直冷Z	●
X21S14200Z	M14×2	6HX	1.5P	12	110	20	33	11	9	12	直冷Z	●
X21S14150Z	M14×1.5	6HX	1.5P	12	110	20	33	11	9	12	直冷Z	●
X21S14125Z	M14×1.25	6HX	1.5P	12	110	20	33	11	9	12	直冷Z	●
X21S14100Z	M14×1	6HX	1.5P	12	110	20	33	11	9	12	直冷Z	●
X21S16200Z	M16×2	6HX	1.5P	12	110	20	34	12	9	12	直冷Z	●
X21S16150Z	M16×1.5	6HX	1.5P	12	110	20	34	12	9	12	直冷Z	●
X21S16125Z	M16×1.25	6HX	1.5P	12	110	20	34	12	9	12	直冷Z	●
X21S16100Z	M16×1	6HX	1.5P	12	110	20	34	12	9	12	直冷Z	●
X21S18250Z	M18×2.5	6HX	1.5P	12	125	25	36	14	11	14	直冷Z	○
X21S18200Z	M18×2	6HX	1.5P	12	125	25	36	14	11	14	直冷Z	○
X21S18150Z	M18×1.5	6HX	1.5P	12	125	25	36	14	11	14	直冷Z	○
X21S20250Z	M20×2.5	6HX	1.5P	12	140	25	44	16	12	15	直冷Z	○
X21S20200Z	M20×2	6HX	1.5P	12	140	25	44	16	12	15	直冷Z	○
X21S20150Z	M20×1.5	6HX	1.5P	12	140	25	44	16	12	15	直冷Z	○
X21S22250Z	M22×2.5	6HX	1.5P	12	140	25	44	18	14.5	17	直冷Z	○
X21S22200Z	M22×2	6HX	1.5P	12	140	25	44	18	14.5	17	直冷Z	○
X21S22150Z	M22×1.5	6HX	1.5P	12	140	25	44	18	14.5	17	直冷Z	○
X21S24300Z	M24×3	6HX	1.5P	12	160	30	48	18	14.5	17	直冷Z	○
X21S24250Z	M24×2.5	6HX	1.5P	12	160	30	48	18	14.5	17	直冷Z	○
X21S24200Z	M24×2	6HX	1.5P	12	160	30	48	18	14.5	17	直冷Z	○
X21S27300Z	M27×3	6HX	1.5P	12	160	30	48	20	16	19	直冷Z	○

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

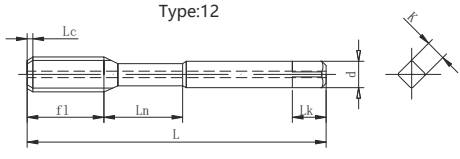
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## X21S-NRT 倒牙挤压丝锥 X21S FORMING TAPS WITH SHORT CHAMFER



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工
- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	库存 Stock
					L	fl	ln	d	k	Lk		
X21S27250Z	M27×2.5	6HX	1.5P	12	160	30	48	20	16	19	直冷Z	○
X21S27200Z	M27×2	6HX	1.5P	12	160	30	48	20	16	19	直冷Z	○
X21S30350Z	M30×3.5	6HX	1.5P	12	180	35	53	22	18	21	直冷Z	○
X21S30300Z	M30×3	6HX	1.5P	12	180	35	53	22	18	21	直冷Z	○
X21S30250Z	M30×2.5	6HX	1.5P	12	180	35	53	22	18	21	直冷Z	○
X21S30200Z	M30×2	6HX	1.5P	12	180	35	53	22	18	21	直冷Z	○

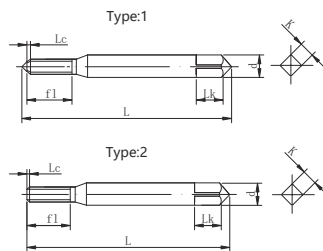
以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-NRT 挤压丝锥 JX10 FORMING TAPS



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TICN-AL涂层, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工
- ◎ High-speed steel material;
- ◎ TICN-AL coating, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PN010025P	M1×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	-	●
PN010025B	M1×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	-	●
PN012025P	M1.2×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	-	●
PN012025B	M1.2×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	-	●
PN014030P	M1.4×0.3	RH4	4P	1	37	6.5	—	3	2.5	3	-	●
PN014030B	M1.4×0.3	RH4	2P	2	36	6.5	—	3	2.5	3	-	●
PN016035P	M1.6×0.35	RH4	4P	1	37	8	—	3	2.5	3	-	●
PN016035B	M1.6×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	-	●
PN017035P	M1.7×0.35	RH4	4P	1	37	8	—	3	2.5	3	-	●
PN017035B	M1.7×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	-	●
PN020040P	M2×0.4	RH5	4P	1	45	10	—	3	2.5	3	-	●
PN020040B	M2×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	-	●
PN023040P	M2.3×0.4	RH5	4P	1	45	10	—	3	2.5	3	-	●
PN023040B	M2.3×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	-	●
PN025045P	M2.5×0.45	RH5	4P	1	45	13	—	3	2.5	3	-	●
PN025045B	M2.5×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	-	●
PN026045P	M2.6×0.45	RH5	4P	1	45	13	—	3	2.5	3	-	●
PN026045B	M2.6×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	-	●
PN030050P	M3×0.5	RH7	4P	1	50	16	—	4	3.2	6	-	●
PN030050B	M3×0.5	RH7	2P	2	48	16	—	4	3.2	6	-	●
PN035060P	M3.5×0.6	RH7	4P	1	50	16	—	4	3.2	6	-	●
PN035060B	M3.5×0.6	RH7	2P	2	48	16	—	4	3.2	6	-	●
PN040070P	M4×0.7	RH7	4P	1	57	18	—	5	4	7	-	●
PN040070B	M4×0.7	RH7	2P	2	55	18	—	5	4	7	-	●
PN050080P	M5×0.8	RH7	4P	1	66	20	—	5.5	4.5	7	-	●
PN050080B	M5×0.8	RH7	2P	2	63.5	20	—	5.5	4.5	7	-	●
PN060100P	M6×1	RH7	4P	1	69	27	—	6	4.5	7	2	●
PN060100B	M6×1	RH7	2P	2	66.5	27	—	6	4.5	7	2	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

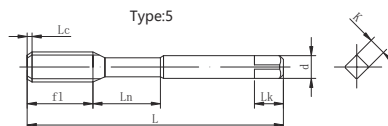
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-NRT 挤压丝锥 JX10 FORMING TAPS



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TICN-AL涂层, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工
- ◎ High-speed steel material;
- ◎ TICN-AL coating, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PN070100P	M7×1	RH7	4P	5	70	13	10	6.2	5	8	2	●
PN070100B	M7×1	RH7	2P	5	70	13	10	6.2	5	8	2	●
PN080125P	M8×1.25	RH7	4P	5	70	13	23	6.2	5	8	3	●
PN080125B	M8×1.25	RH7	2P	5	70	13	23	6.2	5	8	3	●
PN100150P	M10×1.5	RH8	4P	5	75	15	28	7	5.5	8	6	●
PN100150B	M10×1.5	RH8	2P	5	75	15	28	7	5.5	8	6	●
PN120175P	M12×1.75	RH9	4P	5	82	17	25	8.5	6.5	9	6	●
PN120175B	M12×1.75	RH9	2P	5	82	17	25	8.5	6.5	9	6	●
PN140200P	M14×2	RH10	4P	5	88	20	31	10.5	8	11	6	●
PN140200B	M14×2	RH10	2P	5	88	20	31	10.5	8	11	6	●
PN160200P	M16×2	RH10	4P	5	95	20	32	12.5	10	13	6	●
PN160200B	M16×2	RH10	2P	5	95	20	32	12.5	10	13	6	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

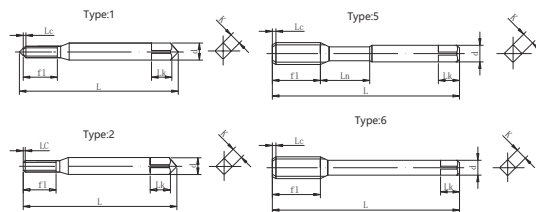
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-NRT 挤压丝锥 JX10 FORMING TAPS



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TiCN-AL涂层, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TiCN-AL coating, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PNU164P	NO.1-64UNC	RH4	4P	1	37	9	—	3	2.5	3	-	●
PNU164B	NO.1-64UNC	RH4	2P	2	35.5	9	—	3	2.5	3	-	●
PNU256P	NO.2-56UNC	RH4	4P	1	45	12	—	3	2.5	3	-	●
PNU256B	NO.2-56UNC	RH4	2P	2	43.5	12	—	3	2.5	3	-	●
PNU348P	NO.3-48UNC	RH4	4P	1	45	15	—	3	2.5	3	-	●
PNU348B	NO.3-48UNC	RH4	2P	2	43.5	15	—	3	2.5	3	-	●
PNU440P	NO.4-40UNC	RH4	4P	1	45	15	—	3	2.5	3	-	●
PNU440B	NO.4-40UNC	RH4	2P	2	43.5	15	—	3	2.5	3	-	●
PNU540P	NO.5-40UNC	RH4	4P	1	50	15	—	4	3.2	6	-	●
PNU540B	NO.5-40UNC	RH4	2P	2	48	15	—	4	3.2	6	-	●
PNU632P	NO.6-32UNC	RH7	4P	1	50	16	—	4	3.2	6	-	●
PNU632B	NO.6-32UNC	RH7	2P	2	48	16	—	4	3.2	6	-	●
PNU832P	NO.8-32UNC	RH7	4P	1	57	18	—	5	4	7	-	●
PNU832B	NO.8-32UNC	RH7	2P	2	54.5	18	—	5	4	7	-	●
PNU1024P	NO.10-24UNC	RH7	4P	1	66	20	—	5.5	4.5	7	-	●
PNU1024B	NO.10-24UNC	RH7	2P	2	63.5	20	—	5.5	4.5	7	-	●
PNU1224P	NO.12-24UNC	RH7	4P	1	66	23	—	5.5	4.5	7	-	●
PNU1224B	NO.12-24UNC	RH7	2P	2	63.5	23	—	5.5	4.5	7	-	●
PNU1420P	1/4-20UNC	RH7	4P	6	62	27	—	6	4.5	7	2	●
PNU1420B	1/4-20UNC	RH7	2P	6	62	27	—	6	4.5	7	2	●
PNU51618P	5/16-18UNC	RH8	4P	5	70	15	15	6.1	5	8	3	●
PNU51618B	5/16-18UNC	RH8	2P	5	70	15	15	6.1	5	8	3	●
PNU3816P	3/8-16UNC	RH8	4P	5	75	16	27	7	5.5	8	6	●
PNU3816B	3/8-16UNC	RH8	2P	5	75	16	27	7	5.5	8	6	●
PNU71614P	7/16-14UNC	RH8	4P	5	80	20	20	8	6	9	6	●
PNU71614B	7/16-14UNC	RH8	2P	5	80	20	20	8	6	9	6	●
PNU1213P	1/2-13UNC	RH8	4P	5	85	21	27	9	7	10	6	●
PNU1213B	1/2-13UNC	RH8	2P	5	85	21	27	9	7	10	6	●
PNU91612P	9/16-12UNC	RH9	4P	5	90	21	29	10.5	8	11	6	●
PNU91612B	9/16-12UNC	RH9	2P	5	90	21	29	10.5	8	11	6	●
PNU5811P	5/8-11UNC	RH10	4P	5	95	23	25	12	9	12	6	●
PNU5811B	5/8-11UNC	RH10	2P	5	95	23	25	12	9	12	6	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA



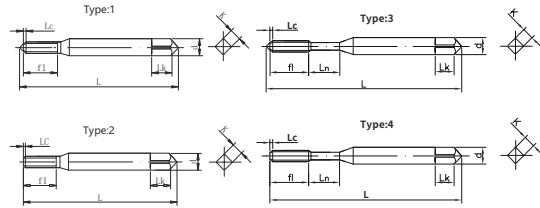
# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-S-NRT 细牙挤压丝锥 JX10 FORMING TAPS WITH FINE THREAD



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole



- ◎ 高速钢
- ◎ TiCN-AL涂层, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TiCN-AL coating, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PN010020P	M1×0.2	RH4	4P	1	32	3	—	3	2.5	3	-	●
PN010020B	M1×0.2	RH4	2P	2	31	3	—	3	2.5	3	-	●
PN012020P	M1.2×0.2	RH4	4P	1	32	3	—	3	2.5	3	-	●
PN012020B	M1.2×0.2	RH4	2P	2	31	3	—	3	2.5	3	-	●
PN014020P	M1.4×0.2	RH4	4P	1	37	3	—	3	2.5	3	-	●
PN014020B	M1.4×0.2	RH4	2P	2	36	3	—	3	2.5	3	-	●
PN016020P	M1.6×0.2	RH4	4P	1	37	3	—	3	2.5	3	-	●
PN016020B	M1.6×0.2	RH4	2P	2	36	3	—	3	2.5	3	-	●
PN020025P	M2×0.25	RH4	4P	1	45	4	—	3	2.5	3	-	●
PN020025B	M2×0.25	RH4	2P	2	43.5	4	—	3	2.5	3	-	●
PN030035P	M3×0.35	RH4	4P	3	50	6	8	4	3.2	6	-	●
PN030035B	M3×0.35	RH4	2P	4	48	6	8	4	3.2	6	-	●
PN040050P	M4×0.5	RH7	4P	3	57	8	8	5	4	7	-	●
PN040050B	M4×0.5	RH7	2P	4	55	8	8	5	4	7	-	●
PN050050P	M5×0.5	RH7	4P	3	66	8	8	5.5	4.5	7	-	●
PN050050B	M5×0.5	RH7	2P	4	64	8	8	5.5	4.5	7	-	●
PN060050P	M6×0.5	RH7	4P	3	69	12	12	6	4.5	7	2	●
PN060050B	M6×0.5	RH7	2P	4	66	12	12	6	4.5	7	2	●
PN060075P	M6×0.75	RH7	4P	3	69	12	12	6	4.5	7	2	●
PN060075B	M6×0.75	RH7	2P	4	66	12	12	6	4.5	7	2	●

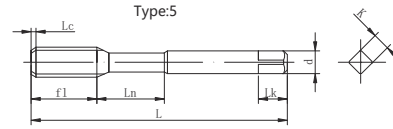
以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-S-NRT 细牙挤压丝锥 JX10 FORMING TAPS WITH FINE THREAD



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ High-speed steel material;
- ◎ TICN-AL涂层, 耐磨性能优异
- ◎ TICN-AL coating, excellent wear resistance.
- ◎ 适用于碳素钢、30HRC以下合金钢加工
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PN080100P	M8×1	RH7	4P	5	70	13	23	6.2	5	8	3	●
PN080100B	M8×1	RH7	2P	5	70	13	23	6.2	5	8	3	●
PN080075P	M8×0.75	RH7	4P	5	70	13	23	6.2	5	8	3	●
PN080075B	M8×0.75	RH7	2P	5	70	13	23	6.2	5	8	3	●
PN100125P	M10×1.25	RH7	4P	5	75	13	30	7	5.5	8	6	●
PN100125B	M10×1.25	RH7	2P	5	75	13	30	7	5.5	8	6	●
PN100100P	M10×1	RH7	4P	5	75	13	30	7	5.5	8	6	●
PN100100B	M10×1	RH7	2P	5	75	13	30	7	5.5	8	6	●
PN100075P	M10×0.75	RH7	4P	5	75	13	30	7	5.5	8	6	●
PN100075B	M10×0.75	RH7	2P	5	75	13	30	7	5.5	8	6	●
PN120150P	M12×1.5	RH8	4P	5	82	17	25	8.5	6.5	9	6	●
PN120150B	M12×1.5	RH8	2P	5	82	17	25	8.5	6.5	9	6	●
PN120125P	M12×1.25	RH7	4P	5	82	13	29	8.5	6.5	9	6	●
PN120125B	M12×1.25	RH7	2P	5	82	13	29	8.5	6.5	9	6	●
PN120100P	M12×1	RH7	4P	5	82	13	29	8.5	6.5	9	6	●
PN120100B	M12×1	RH7	2P	5	82	13	29	8.5	6.5	9	6	●
PN140150P	M14×1.5	RH8	4P	5	88	20	31	10.5	8	11	6	●
PN140150B	M14×1.5	RH8	2P	5	88	20	31	10.5	8	11	6	●
PN140125P	M14×1.25	RH7	4P	5	88	20	31	10.5	8	11	6	●
PN140125B	M14×1.25	RH7	2P	5	88	20	31	10.5	8	11	6	●
PN140100P	M14×1	RH7	4P	5	88	20	31	10.5	8	11	6	●
PN140100B	M14×1	RH7	2P	5	88	20	31	10.5	8	11	6	●
PN160150P	M16×1.5	RH8	4P	5	95	20	32	12.5	10	13	6	●
PN160150B	M16×1.5	RH8	2P	5	95	20	32	12.5	10	13	6	●
PN160125P	M16×1.25	RH7	4P	5	95	20	32	12.5	10	13	6	●
PN160125B	M16×1.25	RH7	2P	5	95	20	32	12.5	10	13	6	●
PN160100P	M16×1	RH7	4P	5	95	20	32	12.5	10	13	6	●
PN160100B	M16×1	RH7	2P	5	95	20	32	12.5	10	13	6	●

以上为6H精度,其他精度及特殊的切削锥长(引导牙),部分规格有库存,也可接受定制,详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

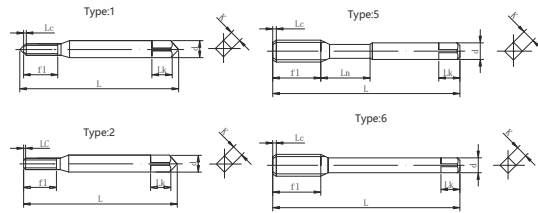
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## JX10-S-NRT 细牙挤压丝锥 JX10 FORMING TAPS WITH FINE THREAD



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TICN-AL涂层, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TICN-AL coating, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PNU080P	NO.0-80UNF	RH4	4P	1	37	6.5	—	3	2.5	3	-	●
PNU080B	NO.0-80UNF	RH4	2P	2	35.5	6.5	—	3	2.5	3	-	●
PNU172P	NO.1-72UNF	RH4	4P	1	37	9	—	3	2.5	3	-	●
PNU172B	NO.1-72UNF	RH4	2P	2	35.5	9	—	3	2.5	3	-	●
PNU1032P	NO.10-32UNF	RH7	4P	1	66	20	—	5.5	4.5	7	-	●
PNU1032B	NO.10-32UNF	RH7	2P	2	63.5	20	—	5.5	4.5	7	-	●
PNU1228P	NO.12-28UNF	RH7	4P	1	66	23	—	5.5	4.5	7	-	●
PNU1228B	NO.12-28UNF	RH7	2P	2	63.5	23	—	5.5	4.5	7	-	●
PNU1428P	1/4-28UNF	RH7	4P	6	62	27	—	6	4.5	7	2	●
PNU1428B	1/4-28UNF	RH7	2P	6	62	27	—	6	4.5	7	2	●
PNU51624P	5/16-24UNF	RH7	4P	5	70	11	19	6.1	5	8	3	●
PNU51624B	5/16-24UNF	RH7	2P	5	70	11	19	6.1	5	8	3	●
PNU3824P	3/8-24UNF	RH7	4P	5	75	11	32	7	5.5	8	6	●
PNU3824B	3/8-24UNF	RH7	2P	5	75	11	32	7	5.5	8	6	●
PNU71620P	7/16-20UNF	RH7	4P	5	80	13	27	8	6	9	6	●
PNU71620B	7/16-20UNF	RH7	2P	5	80	13	27	8	6	9	6	●
PNU1220P	1/2-20UNF	RH7	4P	5	85	13	35	9	7	10	6	●
PNU1220B	1/2-20UNF	RH7	2P	5	85	13	35	9	7	10	6	●
PNU91618P	9/16-18UNF	RH8	4P	5	90	15	35	10.5	8	11	6	●
PNU91618B	9/16-18UNF	RH8	2P	5	90	15	35	10.5	8	11	6	●
PNU5818P	5/8-18UNF	RH8	4P	5	95	23	25	12	9	12	6	●
PNU5818B	5/8-18UNF	RH8	2P	5	95	23	25	12	9	12	6	●

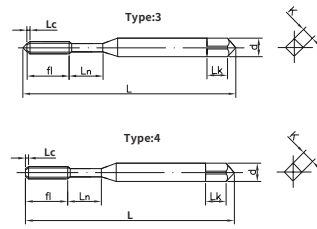
以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁CD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-BK-NRT 避空型挤压丝锥 JX10 FORMING TAPS WITH LONG NECK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TiCN-AL涂层, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TiCN-AL coating, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PBK0204P	M2×0.4	RH5	4P	3	45	7	6	3	2.5	3	-	●
PBK0204B	M2×0.4	RH5	2P	4	43.5	7	6	3	2.5	3	-	●
PBK025045P	M2.5×0.45	RH5	4P	3	45	8	7	3	2.5	3	-	●
PBK025045B	M2.5×0.45	RH5	2P	4	43.5	8	7	3	2.5	3	-	●
PBK0305P	M3×0.5	RH7	4P	3	50	10	8	4	3.2	6	-	●
PBK0305B	M3×0.5	RH7	2P	4	48	10	8	4	3.2	6	-	●
PBK03506P	M3.5×0.6	RH7	4P	3	50	10	8	4	3.2	6	-	●
PBK03506B	M3.5×0.6	RH7	2P	4	48	10	8	4	3.2	6	-	●
PBK0407P	M4×0.7	RH7	4P	3	57	11	9	5	4	7	-	●
PBK0407B	M4×0.7	RH7	2P	4	55	11	9	5	4	7	-	●
PBK045075P	M4.5×0.75	RH7	4P	3	57	11	9	5	4	7	-	●
PBK045075B	M4.5×0.75	RH7	2P	4	55	11	9	5	4	7	-	●
PBK0508P	M5×0.8	RH7	4P	3	66	12	10	5.5	4.5	7	-	●
PBK0508B	M5×0.8	RH7	2P	4	63.5	12	10	5.5	4.5	7	-	●
PBK0610P	M6×1	RH7	4P	3	69	12	12	6	4.5	7	2	●
PBK0610B	M6×1	RH7	2P	4	66	12	12	6	4.5	7	2	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

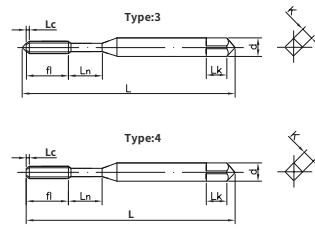
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-BK-NRT 避空型挤压丝锥 JX10 FORMING TAPS WITH LONG NECK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TICN-AL涂层, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TICN-AL coating, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PUBK440P	NO.4-40UNC	RH4	4P	3	45	9	7	3	2.5	3	-	●
PUBK440B	NO.4-40UNC	RH4	2P	4	43.5	9	7	3	2.5	3	-	●
PUBK540P	NO.5-40UNC	RH4	4P	3	50	10	8	4	3.2	6	-	●
PUBK540B	NO.5-40UNC	RH4	2P	4	48	10	8	4	3.2	6	-	●
PUBK632P	NO.6-32UNC	RH7	4P	3	50	10	8	4	3.2	6	-	●
PUBK632B	NO.6-32UNC	RH7	2P	4	48	10	8	4	3.2	6	-	●
PUBK832P	NO.8-32UNC	RH7	4P	3	57	11	9	5	4	7	-	●
PUBK832B	NO.8-32UNC	RH7	2P	4	55	11	9	5	4	7	-	●
PUBK1024P	NO.10-24UNC	RH7	4P	3	66	12	10	5.5	4.5	7	-	●
PUBK1024B	NO.10-24UNC	RH7	2P	4	63.5	12	10	5.5	4.5	7	-	●
PUBK1224P	NO.12-24UNC	RH7	4P	3	66	12	12	5.5	4.5	7	-	●
PUBK1224B	NO.12-24UNC	RH7	2P	4	63.5	12	12	5.5	4.5	7	-	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

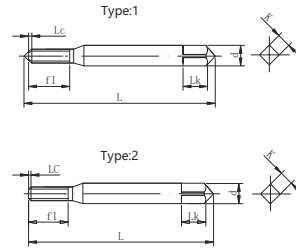
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-LH-NRT 左牙挤压丝锥 JX10 FORMING TAPS WITH LH THREAD



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole

◎ 高速钢

◎ TiCN-AL涂层, 螺纹向左旋, 耐磨性能优异

◎ 适用于碳素钢、30HRC以下合金钢加工

◎ High-speed steel material;

◎ TiCN-AL coating, Left-hand thread, excellent wear resistance.

◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PLH01025P	M1×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	-	○
PLH01025B	M1×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	-	○
PLH012025P	M1.2×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	-	○
PLH012025B	M1.2×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	-	○
PLH014030P	M1.4×0.3	RH4	4P	1	37	6.5	—	3	2.5	3	-	○
PLH014030B	M1.4×0.3	RH4	2P	2	36	6.5	—	3	2.5	3	-	○
PLH016035P	M1.6×0.35	RH4	4P	1	37	8	—	3	2.5	3	-	○
PLH016035B	M1.6×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	-	○
PLH017035P	M1.7×0.35	RH4	4P	1	37	8	—	3	2.5	3	-	○
PLH017035B	M1.7×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	-	○
PLH02040P	M2×0.4	RH5	4P	1	45	10	—	3	2.5	3	-	●
PLH02040B	M2×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	-	●
PLH02304P	M2.3×0.4	RH5	4P	1	45	10	—	3	2.5	3	-	●
PLH02304B	M2.3×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	-	●
PLH025045P	M2.5×0.45	RH5	4P	1	45	13	—	3	2.5	3	-	●
PLH025045B	M2.5×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	-	●
PLH026045P	M2.6×0.45	RH5	4P	1	45	13	—	3	2.5	3	-	●
PLH026045B	M2.6×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	-	●
PLH03050P	M3×0.5	RH7	4P	1	50	16	—	4	3.2	6	-	●
PLH03050B	M3×0.5	RH7	2P	2	48	16	—	4	3.2	6	-	●
PLH03506P	M3.5×0.6	RH7	4P	1	50	16	—	4	3.2	6	-	●
PLH03506B	M3.5×0.6	RH7	2P	2	48	16	—	4	3.2	6	-	●
PLH04070P	M4×0.7	RH7	4P	1	57	18	—	5	4	7	-	●
PLH04070B	M4×0.7	RH7	2P	2	55	18	—	5	4	7	-	●
PLH05080P	M5×0.8	RH7	4P	1	66	20	—	5.5	4.5	7	-	●
PLH05080B	M5×0.8	RH7	2P	2	63.5	20	—	5.5	4.5	7	-	●
PLH06100P	M6×1	RH7	4P	1	69	27	—	6	4.5	7	2	●
PLH06100B	M6×1	RH7	2P	2	66.5	27	—	6	4.5	7	2	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

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TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

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SOLID CARBIDE TAPS

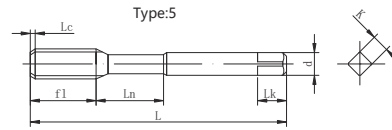
技术资料  
TECHNICAL DATA



# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-LH-NRT 左牙挤压丝锥 JX10 FORMING TAPS WITH LH THREAD



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TICN-AL涂层, 螺纹向左旋, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工
- ◎ High-speed steel material;
- ◎ TICN-AL coating, Left-hand thread, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PLH07100P	M7×1	RH7	4P	5	70	13	10	6.2	5	8	2	●
PLH07100B	M7×1	RH7	2P	5	70	13	10	6.2	5	8	2	●
PLH08125P	M8×1.25	RH7	4P	5	70	13	23	6.2	5	8	3	●
PLH08125B	M8×1.25	RH7	2P	5	70	13	23	6.2	5	8	3	●
PLH10150P	M10×1.5	RH8	4P	5	75	15	28	7	5.5	8	6	●
PLH10150B	M10×1.5	RH8	2P	5	75	15	28	7	5.5	8	6	●
PLH12175P	M12×1.75	RH9	4P	5	82	17	25	8.5	6.5	9	6	●
PLH12175B	M12×1.75	RH9	2P	5	82	17	25	8.5	6.5	9	6	●
PLH14200P	M14×2	RH10	4P	5	88	20	31	10.5	8	11	6	●
PLH14200B	M14×2	RH10	2P	5	88	20	31	10.5	8	11	6	●
PLH16200P	M16×2	RH10	4P	5	95	20	32	12.5	10	13	6	●
PLH16200B	M16×2	RH10	2P	5	95	20	32	12.5	10	13	6	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

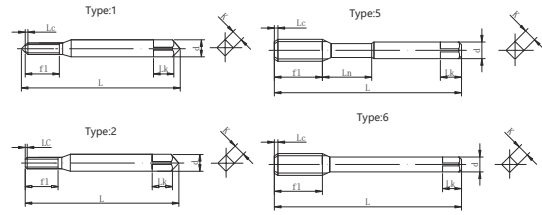
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-LH-NRT 左牙挤压丝锥 JX10 FORMING TAPS WITH LH THREAD



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TiCN-AL涂层, 螺向左旋, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TiCN-AL coating, Left-hand thread, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PULH164P	NO.1-64UNC	RH4	4P	1	37	9	-	3	2.5	3	-	○
PULH164B	NO.1-64UNC	RH4	2P	2	35.5	9	-	3	2.5	3	-	○
PULH256P	NO.2-56UNC	RH4	4P	1	45	12	-	3	2.5	3	-	○
PULH256B	NO.2-56UNC	RH4	2P	2	43.5	12	-	3	2.5	3	-	○
PULH348P	NO.3-48UNC	RH4	4P	1	45	15	-	3	2.5	3	-	○
PULH348B	NO.3-48UNC	RH4	2P	2	43.5	15	-	3	2.5	3	-	○
PULH440P	NO.4-40UNC	RH4	4P	1	45	15	-	3	2.5	3	-	○
PULH440B	NO.4-40UNC	RH4	2P	2	43.5	15	-	3	2.5	3	-	○
PULH540P	NO.5-40UNC	RH4	4P	1	50	15	-	4	3.2	6	-	○
PULH540B	NO.5-40UNC	RH4	2P	2	48	15	-	4	3.2	6	-	○
PULH632P	NO.6-32UNC	RH7	4P	1	50	16	-	4	3.2	6	-	●
PULH632B	NO.6-32UNC	RH7	2P	2	48	16	-	4	3.2	6	-	●
PULH832P	NO.8-32UNC	RH7	4P	1	57	18	-	5	4	7	-	●
PULH832B	NO.8-32UNC	RH7	2P	2	54.5	18	-	5	4	7	-	●
PULH1024P	NO.10-24UNC	RH7	4P	1	66	20	-	5.5	4.5	7	-	●
PULH1024B	NO.10-24UNC	RH7	2P	2	63.5	20	-	5.5	4.5	7	-	●
PULH1224P	NO.12-24UNC	RH7	4P	1	66	23	-	5.5	4.5	7	-	●
PULH1224B	NO.12-24UNC	RH7	2P	2	63.5	23	-	5.5	4.5	7	-	●
PULH1420P	1/4-20UNC	RH7	4P	6	62	27	-	6	4.5	7	2	●
PULH1420B	1/4-20UNC	RH7	2P	6	62	27	-	6	4.5	7	2	●
PULH51618P	5/16-18UNC	RH8	4P	5	70	15	15	6.1	5	8	3	●
PULH51618B	5/16-18UNC	RH8	2P	5	70	15	15	6.1	5	8	3	●
PULH3816P	3/8-16UNC	RH8	4P	5	75	16	27	7	5.5	8	6	●
PULH3816B	3/8-16UNC	RH8	2P	5	75	16	27	7	5.5	8	6	●
PULH71614P	7/16-14UNC	RH8	4P	5	80	20	20	8	6	9	6	●
PULH71614B	7/16-14UNC	RH8	2P	5	80	20	20	8	6	9	6	●
PULH1213P	1/2-13UNC	RH8	4P	5	85	21	27	9	7	10	6	●
PULH1213B	1/2-13UNC	RH8	2P	5	85	21	27	9	7	10	6	●
PULH91612P	9/16-12UNC	RH9	4P	5	90	21	29	10.5	8	11	6	●
PULH91612B	9/16-12UNC	RH9	2P	5	90	21	29	10.5	8	11	6	●
PULH5811P	5/8-11UNC	RH10	4P	5	95	23	25	12	9	12	6	●
PULH5811B	5/8-11UNC	RH10	2P	5	95	23	25	12	9	12	6	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

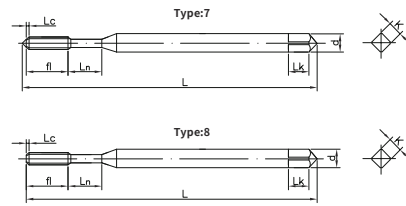
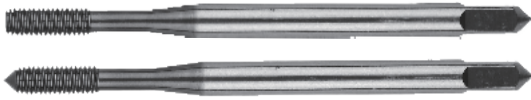
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TICN-AL涂层, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TICN-AL coating, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



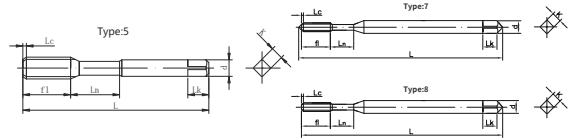
单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PN020480P	M2×0.4	RH5	4P	7	80	7	6	3	2.5	5	-	○
PN020480B	M2×0.4	RH5	2P	8	78	7	6	3	2.5	5	-	●
PN0204100P	M2×0.4	RH5	4P	7	100	7	6	3	2.5	5	-	○
PN0204100B	M2×0.4	RH5	2P	8	98	7	6	3	2.5	5	-	●
PN0204120P	M2×0.4	RH5	4P	7	120	7	6	3	2.5	5	-	○
PN0204120B	M2×0.4	RH5	2P	8	118	7	6	3	2.5	5	-	●
PN02504580P	M2.5×0.45	RH5	4P	7	80	8	7	3	2.5	5	-	○
PN02504580B	M2.5×0.45	RH5	2P	8	78	8	7	3	2.5	5	-	●
PN025045100P	M2.5×0.45	RH5	4P	7	100	8	7	3	2.5	5	-	○
PN025045100B	M2.5×0.45	RH5	2P	8	98	8	7	3	2.5	5	-	●
PN025045120P	M2.5×0.45	RH5	4P	7	120	8	7	3	2.5	5	-	○
PN025045120B	M2.5×0.45	RH5	2P	8	118	8	7	3	2.5	5	-	●
PN030580P	M3×0.5	RH7	4P	7	80	10	8	4	3.2	6	-	○
PN030580B	M3×0.5	RH7	2P	8	78	10	8	4	3.2	6	-	●
PN0305100P	M3×0.5	RH7	4P	7	100	10	8	4	3.2	6	-	○
PN0305100B	M3×0.5	RH7	2P	8	98	10	8	4	3.2	6	-	●
PN0305120P	M3×0.5	RH7	4P	7	120	10	8	4	3.2	6	-	○
PN0305120B	M3×0.5	RH7	2P	8	118	10	8	4	3.2	6	-	●
PN0305150P	M3×0.5	RH7	4P	7	150	10	8	4	3.2	6	-	○
PN0305150B	M3×0.5	RH7	2P	8	148	10	8	4	3.2	6	-	●
PN0350680P	M3.5×0.6	RH7	4P	7	80	10	8	4	3.2	6	-	○
PN0350680B	M3.5×0.6	RH7	2P	8	78	10	8	4	3.2	6	-	●
PN03506100P	M3.5×0.6	RH7	4P	7	100	10	8	4	3.2	6	-	○
PN03506100B	M3.5×0.6	RH7	2P	8	98	10	8	4	3.2	6	-	●
PN03506120P	M3.5×0.6	RH7	4P	7	120	10	8	4	3.2	6	-	○
PN03506120B	M3.5×0.6	RH7	2P	8	118	10	8	4	3.2	6	-	●
PN03506150P	M3.5×0.6	RH7	4P	7	150	10	8	4	3.2	6	-	○
PN03506150B	M3.5×0.6	RH7	2P	8	148	10	8	4	3.2	6	-	●
PN040780P	M4×0.7	RH7	4P	7	80	11	9	5	4	7	-	○
PN040780B	M4×0.7	RH7	2P	8	78	11	9	5	4	7	-	●
PN0407100P	M4×0.7	RH7	4P	7	100	11	9	5	4	7	-	○
PN0407100B	M4×0.7	RH7	2P	8	98	11	9	5	4	7	-	●
PN0407120P	M4×0.7	RH7	4P	7	120	11	9	5	4	7	-	○
PN0407120B	M4×0.7	RH7	2P	8	118	11	9	5	4	7	-	●
PN0407150P	M4×0.7	RH7	4P	7	150	11	9	5	4	7	-	○
PN0407150B	M4×0.7	RH7	2P	8	148	11	9	5	4	7	-	●
P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-L-NRT长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TICN-AL涂层, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工
- ◎ High-speed steel material;
- ◎ TICN-AL coating, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PN04507580P	M4.5 × 0.75	RH7	4P	7	80	11	9	5	4	7	-	○
PN04507580B	M4.5 × 0.75	RH7	2P	8	78	11	9	5	4	7	-	●
PN045075100P	M4.5 × 0.75	RH7	4P	7	100	11	9	5	4	7	-	○
PN045075100B	M4.5 × 0.75	RH7	2P	8	98	11	9	5	4	7	-	●
PN045075120P	M4.5 × 0.75	RH7	4P	7	120	11	9	5	4	7	-	○
PN045075120B	M4.5 × 0.75	RH7	2P	8	118	11	9	5	4	7	-	●
PN045075150P	M4.5 × 0.75	RH7	4P	7	150	11	9	5	4	7	-	○
PN045075150B	M4.5 × 0.75	RH7	2P	8	148	11	9	5	4	7	-	●
PN050880P	M5 × 0.8	RH7	4P	7	80	12	10	5.5	4.5	7	-	○
PN050880B	M5 × 0.8	RH7	2P	8	78	12	10	5.5	4.5	7	-	●
PN0508100P	M5 × 0.8	RH7	4P	7	100	12	10	5.5	4.5	7	-	○
PN0508100B	M5 × 0.8	RH7	2P	8	98	12	10	5.5	4.5	7	-	●
PN0508120P	M5 × 0.8	RH7	4P	7	120	12	10	5.5	4.5	7	-	○
PN0508120B	M5 × 0.8	RH7	2P	8	118	12	10	5.5	4.5	7	-	●
PN0508150P	M5 × 0.8	RH7	4P	7	150	12	10	5.5	4.5	7	-	○
PN0508150B	M5 × 0.8	RH7	2P	8	148	12	10	5.5	4.5	7	-	●
PN061080P	M6 × 1	RH7	4P	7	80	12	12	6	4.5	7	2	○
PN061080B	M6 × 1	RH7	2P	8	78	12	12	6	4.5	7	2	●
PN0610100P	M6 × 1	RH7	4P	7	100	12	12	6	4.5	7	2	○
PN0610100B	M6 × 1	RH7	2P	8	98	12	12	6	4.5	7	2	●
PN0610120P	M6 × 1	RH7	4P	7	120	12	12	6	4.5	7	2	○
PN0610120B	M6 × 1	RH7	2P	8	118	12	12	6	4.5	7	2	●
PN0610150P	M6 × 1	RH7	4P	7	150	12	12	6	4.5	7	2	○
PN0610150B	M6 × 1	RH7	2P	8	148	12	12	6	4.5	7	2	●
PN0710100B	M7 × 1	RH7	2P	5	100	13	10	6.2	5	8	2	●
PN0710120B	M7 × 1	RH7	2P	5	120	13	10	6.2	5	8	2	●
PN0710150B	M7 × 1	RH7	2P	5	150	13	10	6.2	5	8	2	○
PN08125100B	M8 × 1.25	RH7	2P	5	100	13	23	6.2	5	8	3	●
PN08125120B	M8 × 1.25	RH7	2P	5	120	13	23	6.2	5	8	3	●
PN08125150B	M8 × 1.25	RH7	2P	5	150	13	23	6.2	5	8	3	○
PN0810100B	M8 × 1	RH7	2P	5	100	13	23	6.2	5	8	3	●
PN0810120B	M8 × 1	RH7	2P	5	120	13	23	6.2	5	8	3	●
PN0810150B	M8 × 1	RH7	2P	5	150	13	23	6.2	5	8	3	○
PN1015100B	M10 × 1.5	RH8	2P	5	100	15	28	7	5.5	8	6	●
PN1015120B	M10 × 1.5	RH8	2P	5	120	15	28	7	5.5	8	6	●
PN1015150B	M10 × 1.5	RH8	2P	5	150	15	28	7	5.5	8	6	○

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上

●	●	●	-	-	-	-	-	-	-	-	-	-
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碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

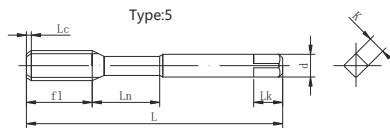
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-L-NRT长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
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单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PN10125100B	M10×1.25	RH7	2P	5	100	13	30	7	5.5	8	6	●
PN10125120B	M10×1.25	RH7	2P	5	120	13	30	7	5.5	8	6	●
PN10125150B	M10×1.25	RH7	2P	5	150	13	30	7	5.5	8	6	○
PN1010100B	M10×1	RH7	2P	5	100	13	30	7	5.5	8	6	●
PN1010120B	M10×1	RH7	2P	5	120	13	30	7	5.5	8	6	●
PN1010150B	M10×1	RH7	2P	5	150	13	30	7	5.5	8	6	○
PN12175100B	M12×1.75	RH9	2P	5	100	17	25	8.5	6.5	9	6	●
PN12175120B	M12×1.75	RH9	2P	5	120	17	25	8.5	6.5	9	6	●
PN12175150B	M12×1.75	RH9	2P	5	150	17	25	8.5	6.5	9	6	○
PN1215100B	M12×1.5	RH8	2P	5	100	17	25	8.5	6.5	9	6	●
PN1215120B	M12×1.5	RH8	2P	5	120	17	25	8.5	6.5	9	6	●
PN1215150B	M12×1.5	RH8	2P	5	150	17	25	8.5	6.5	9	6	○
PN12125100B	M12×1.25	RH7	2P	5	100	13	29	8.5	6.5	9	6	●
PN12125120B	M12×1.25	RH7	2P	5	120	13	29	8.5	6.5	9	6	●
PN12125150B	M12×1.25	RH7	2P	5	150	13	29	8.5	6.5	9	6	○
PN1210100B	M12×1	RH7	2P	5	100	13	29	8.5	6.5	9	6	●
PN1210120B	M12×1	RH7	2P	5	120	13	29	8.5	6.5	9	6	●
PN1210150B	M12×1	RH7	2P	5	150	13	29	8.5	6.5	9	6	○
PN1420120B	M14×2	RH10	2P	5	120	20	31	10.5	8	11	6	●
PN1420150B	M14×2	RH10	2P	5	150	20	31	10.5	8	11	6	○
PN1415120B	M14×1.5	RH8	2P	5	120	20	31	10.5	8	11	6	●
PN1415150B	M14×1.5	RH8	2P	5	150	20	31	10.5	8	11	6	○
PN14125120B	M14×1.25	RH7	2P	5	120	20	31	10.5	8	11	6	●
PN14125150B	M14×1.25	RH7	2P	5	150	20	31	10.5	8	11	6	○
PN1410120B	M14×1	RH7	2P	5	120	20	31	10.5	8	11	6	●
PN1410150B	M14×1	RH7	2P	5	150	20	31	10.5	8	11	6	○
PN1620120B	M16×2	RH10	2P	5	120	20	32	12.5	10	13	6	●
PN1620150B	M16×2	RH10	2P	5	150	20	32	12.5	10	13	6	○
PN1615120B	M16×1.5	RH8	2P	5	120	20	32	12.5	10	13	6	●
PN1615150B	M16×1.5	RH8	2P	5	150	20	32	12.5	10	13	6	○
PN16125120B	M16×1.25	RH7	2P	5	120	20	32	12.5	10	13	6	●
PN16125150B	M16×1.25	RH7	2P	5	150	20	32	12.5	10	13	6	○
PN1610120B	M16×1	RH7	2P	5	120	20	32	12.5	10	13	6	●
PN1610150B	M16×1	RH7	2P	5	150	20	32	12.5	10	13	6	○

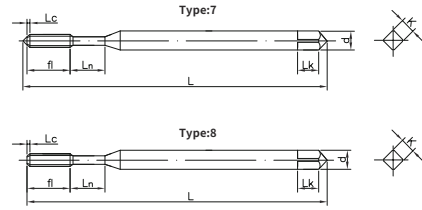
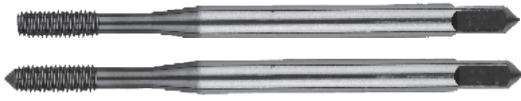
以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-L-NRT长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
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单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PNU44080P	NO.4-40UNC	RH4	4P	7	80	9	7	3	2.5	5	-	○
PNU44080B	NO.4-40UNC	RH4	2P	8	78	9	7	3	2.5	5	-	●
PNU440100P	NO.4-40UNC	RH4	4P	7	100	9	7	3	2.5	5	-	○
PNU440100B	NO.4-40UNC	RH4	2P	8	98	9	7	3	2.5	5	-	●
PNU440120P	NO.4-40UNC	RH4	4P	7	120	9	7	3	2.5	5	-	○
PNU440120B	NO.4-40UNC	RH4	2P	8	118	9	7	3	2.5	5	-	●
PNU54080P	NO.5-40UNC	RH4	4P	7	80	10	8	4	3.2	6	-	○
PNU54080B	NO.5-40UNC	RH4	2P	8	78	10	8	4	3.2	6	-	●
PNU540100P	NO.5-40UNC	RH4	4P	7	100	10	8	4	3.2	6	-	○
PNU540100B	NO.5-40UNC	RH4	2P	8	98	10	8	4	3.2	6	-	●
PNU540120P	NO.5-40UNC	RH4	4P	7	120	10	8	4	3.2	6	-	○
PNU540120B	NO.5-40UNC	RH4	2P	8	118	10	8	4	3.2	6	-	●
PNU63280P	NO.6-32UNC	RH7	4P	7	80	10	8	4	3.2	6	-	○
PNU63280B	NO.6-32UNC	RH7	2P	8	78	10	8	4	3.2	6	-	●
PNU632100P	NO.6-32UNC	RH7	4P	7	100	10	8	4	3.2	6	-	○
PNU632100B	NO.6-32UNC	RH7	2P	8	98	10	8	4	3.2	6	-	●
PNU632120P	NO.6-32UNC	RH7	4P	7	120	10	8	4	3.2	6	-	○
PNU632120B	NO.6-32UNC	RH7	2P	8	118	10	8	4	3.2	6	-	●
PNU632150P	NO.6-32UNC	RH7	4P	7	150	10	8	4	3.2	6	-	○
PNU632150B	NO.6-32UNC	RH7	2P	8	148	10	8	4	3.2	6	-	●
PNU83280P	NO.8-32UNC	RH7	4P	7	80	11	9	5	4	7	-	○
PNU83280B	NO.8-32UNC	RH7	2P	8	78	11	9	5	4	7	-	●
PNU832100P	NO.8-32UNC	RH7	4P	7	100	11	9	5	4	7	-	○
PNU832100B	NO.8-32UNC	RH7	2P	8	98	11	9	5	4	7	-	●
PNU832120P	NO.8-32UNC	RH7	4P	7	120	11	9	5	4	7	-	○
PNU832120B	NO.8-32UNC	RH7	2P	8	118	11	9	5	4	7	-	●
PNU832150P	NO.8-32UNC	RH7	4P	7	150	11	9	5	4	7	-	○
PNU832150B	NO.8-32UNC	RH7	2P	8	148	11	9	5	4	7	-	●
PNU102480P	NO.10-24UNC	RH7	4P	7	80	12	10	5.5	4.5	7	-	○
PNU102480B	NO.10-24UNC	RH7	2P	8	78	12	10	5.5	4.5	7	-	●
PNU1024100P	NO.10-24UNC	RH7	4P	7	100	12	10	5.5	4.5	7	-	○
PNU1024100B	NO.10-24UNC	RH7	2P	8	98	12	10	5.5	4.5	7	-	●
PNU1024120P	NO.10-24UNC	RH7	4P	7	120	12	10	5.5	4.5	7	-	○
PNU1024120B	NO.10-24UNC	RH7	2P	8	118	12	10	5.5	4.5	7	-	●
PNU1024150P	NO.10-24UNC	RH7	4P	7	150	12	10	5.5	4.5	7	-	○
PNU1024150B	NO.10-24UNC	RH7	2P	8	148	12	10	5.5	4.5	7	-	●
P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA



# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

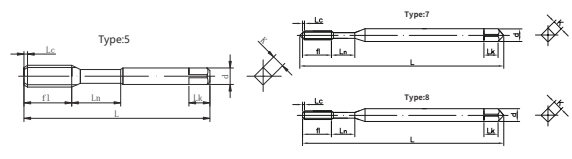
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## JX10-L-NRT长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ TICN-AL涂层, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TICN-AL coating, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位: mm Unit: mm

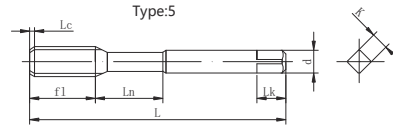
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	In	d	k	Lk		
PNU122480P	NO.12-24UNC	RH7	4P	7	80	12	12	5.5	4.5	7	-	●
PNU122480B	NO.12-24UNC	RH7	2P	8	78	12	12	5.5	4.5	7	-	●
PNU1224100P	NO.12-24UNC	RH7	4P	7	100	12	12	5.5	4.5	7	-	●
PNU1224100B	NO.12-24UNC	RH7	2P	8	98	12	12	5.5	4.5	7	-	●
PNU1224120P	NO.12-24UNC	RH7	4P	7	120	12	12	5.5	4.5	7	-	●
PNU1224120B	NO.12-24UNC	RH7	2P	8	118	12	12	5.5	4.5	7	-	●
PNU1224150P	NO.12-24UNC	RH7	4P	7	150	12	12	5.5	4.5	7	-	●
PNU1224150B	NO.12-24UNC	RH7	2P	8	148	12	12	5.5	4.5	7	-	●
PNU1420100B	1/4-20UNC	RH7	2P	5	100	12	12	6	4.5	7	2	●
PNU1420120B	1/4-20UNC	RH7	2P	5	120	12	12	6	4.5	7	2	●
PNU1420150B	1/4-20UNC	RH7	2P	5	150	12	12	6	4.5	7	2	○
PNU1428100B	1/4-28UNF	RH7	2P	5	100	12	12	6	4.5	7	2	●
PNU1428120B	1/4-28UNF	RH7	2P	5	120	12	12	6	4.5	7	2	●
PNU1428150B	1/4-28UNF	RH7	2P	5	150	12	12	6	4.5	7	2	○
PNU51618100B	5/16-18UNC	RH8	2P	5	100	15	15	6.1	5	8	3	●
PNU51618120B	5/16-18UNC	RH8	2P	5	120	15	15	6.1	5	8	3	●
PNU51618150B	5/16-18UNC	RH8	2P	5	150	15	15	6.1	5	8	3	○
PNU51624100B	5/16-24UNF	RH7	2P	5	100	11	19	6.1	5	8	3	●
PNU51624120B	5/16-24UNF	RH7	2P	5	120	11	19	6.1	5	8	3	●
PNU51624150B	5/16-24UNF	RH7	2P	5	150	11	19	6.1	5	8	3	○
PNU3816100B	3/8-16UNC	RH8	2P	5	100	16	27	7	5.5	8	6	●
PNU3816120B	3/8-16UNC	RH8	2P	5	120	16	27	7	5.5	8	6	●
PNU3816150B	3/8-16UNC	RH8	2P	5	150	16	27	7	5.5	8	6	○
PNU3824100B	3/8-24UNF	RH7	2P	5	100	11	32	7	5.5	8	6	●
PNU3824120B	3/8-24UNF	RH7	2P	5	120	11	32	7	5.5	8	6	●
PNU3824150B	3/8-24UNF	RH7	2P	5	150	11	32	7	5.5	8	6	○
PNU71614100B	7/16-14UNC	RH8	2P	5	100	20	20	8	6	9	6	●
PNU71614120B	7/16-14UNC	RH8	2P	5	120	20	20	8	6	9	6	●
PNU71614150B	7/16-14UNC	RH8	2P	5	150	20	20	8	6	9	6	○
PNU71620100B	7/16-20UNF	RH7	2P	5	100	13	27	8	6	9	6	●
PNU71620120B	7/16-20UNF	RH7	2P	5	120	13	27	8	6	9	6	●
PNU71620150B	7/16-20UNF	RH7	2P	5	150	13	27	8	6	9	6	○
PNU1213100B	1/2-13UNC	RH8	2P	5	100	21	27	9	7	10	6	●
PNU1213120B	1/2-13UNC	RH8	2P	5	120	21	27	9	7	10	6	●
PNU1213150B	1/2-13UNC	RH8	2P	5	150	21	27	9	7	10	6	○

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## JX10-L-NRT长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ High-speed steel material;
- ◎ TICN-AL涂层, 耐磨性能优异
- ◎ TICN-AL coating, excellent wear resistance.
- ◎ 适用于碳素钢、30HRC以下合金钢加工
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PNU1220100B	1/2-20UNF	RH7	2P	5	100	13	35	9	7	10	6	●
PNU1220120B	1/2-20UNF	RH7	2P	5	120	13	35	9	7	10	6	●
PNU1220150B	1/2-20UNF	RH7	2P	5	150	13	35	9	7	10	6	○
PNU91612120B	9/16-12UNC	RH9	2P	5	120	21	29	10.5	8	11	6	●
PNU91612150B	9/16-12UNC	RH9	2P	5	150	21	29	10.5	8	11	6	○
PNU91618120B	9/16-18UNF	RH8	2P	5	120	15	35	10.5	8	11	6	●
PNU91618150B	9/16-18UNF	RH8	2P	5	150	15	35	10.5	8	11	6	○
PNU5811120B	5/8-11UNC	RH10	2P	5	120	23	25	12	9	12	6	●
PNU5811150B	5/8-11UNC	RH10	2P	5	150	23	25	12	9	12	6	○
PNU5818120B	5/8-18UNF	RH8	2P	5	120	23	25	12	9	12	6	●
PNU5818150B	5/8-18UNF	RH8	2P	5	150	23	25	12	9	12	6	○

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

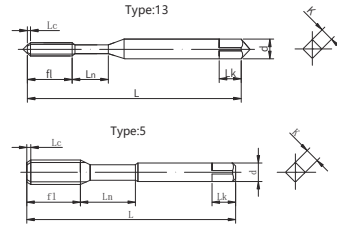
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## X20-SFT 螺旋丝锥 X20 SPIRAL FLUTED TAPS



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X20S04070	M4×0.7	6HX	2.5P	13	63	9	12	4.5	3.4	6	●
X20S05080	M5×0.8	6HX	2.5P	13	70	10	15	6	4.9	8	●
X20S06100	M6×1	6HX	2.5P	13	80	10	20	6	4.9	8	●
X20S07100	M7×1	6HX	2.5P	13	80	10	20	7	5.5	8	●
X20S08125	M8×1.25	6HX	2.5P	5	90	13	22	8	6.2	9	●
X20S08100	M8×1	6HX	2.5P	5	90	13	22	8	6.2	9	●
X20S10150	M10×1.5	6HX	2.5P	5	100	15	24	10	8	11	●
X20S10125	M10×1.25	6HX	2.5P	5	100	15	24	10	8	11	●
X20S10100	M10×1	6HX	2.5P	5	100	15	24	10	8	11	●
X20S12175	M12×1.75	6HX	2.5P	5	110	17	32	9	7	10	●
X20S12150	M12×1.5	6HX	2.5P	5	110	17	32	9	7	10	●
X20S12125	M12×1.25	6HX	2.5P	5	110	17	32	9	7	10	●
X20S12100	M12×1	6HX	2.5P	5	110	17	32	9	7	10	●
X20S14200	M14×2	6HX	2.5P	5	110	20	33	11	9	12	●
X20S14150	M14×1.5	6HX	2.5P	5	110	20	33	11	9	12	●
X20S14125	M14×1.25	6HX	2.5P	5	110	20	33	11	9	12	●
X20S14100	M14×1	6HX	2.5P	5	110	20	33	11	9	12	●
X20S16200	M16×2	6HX	2.5P	5	110	20	34	12	9	12	●
X20S16150	M16×1.5	6HX	2.5P	5	110	20	34	12	9	12	●
X20S16125	M16×1.25	6HX	2.5P	5	110	20	34	12	9	12	●
X20S16100	M16×1	6HX	2.5P	5	110	20	34	12	9	12	●

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

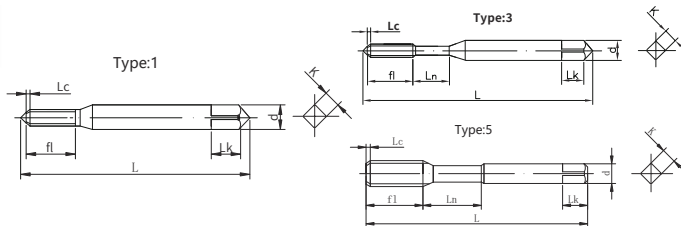
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## SFT45 螺旋丝锥 SFT45 SPIRAL FLUTED TAPS WITH HIGH SPIRAL



◎ 高速钢

◎ TiCN-AL涂层, 排屑顺畅, 耐磨性能优异

◎ 适用于碳素钢、30HRC以下合金钢加工

◎ High-speed steel material;

◎ TiCN-AL coating, smooth chip removal, excellent wear resistance.

◎ Suitable for carbon steel, alloy steel below 30HRC processing.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PS010025	M1×0.25	P1	1.5P	1	37	4.5	-	3	2.5	3	2	●
PS012025	M1.2×0.25	P1	1.5P	1	37	4.5	-	3	2.5	3	2	●
PS014030	M1.4×0.3	P1	1.5P	1	37	6.5	-	3	2.5	3	2	●
PS016035	M1.6×0.35	P2	1.5P	1	37	8	-	3	2.5	3	2	●
PS020040	M2×0.4	P2	2.5P	1	45	11	-	3	2.5	3	2	●
PS030050	M2.5×0.45	P2	2.5P	1	45	12	-	3	2.5	3	2	●
PS030050	M3×0.5	P2	2.5P	3	50	5	13	4	3.2	6	3	●
PS035060	M3.5×0.6	P2	2.5P	3	50	6	13	4	3.2	6	3	●
PS040070	M4×0.7	P2	2.5P	3	57	9	11	5	4	7	3	●
PS050080	M5×0.8	P2	2.5P	3	66	8	17	5.5	4.5	7	3	●
PS060100	M6×1	P2	2.5P	3	69	12	12	6	4.5	7	3	●
PS070100	M7×1	P3	2.5P	3	78	13	10	6.2	5	8	3	●
PS080125	M8×1.25	P3	2.5P	5	70	13	23	6.2	5	8	3	●
PS080100	M8×1	P3	3.5P	5	70	13	23	6.2	5	8	3	●
PS100150	M10×1.5	P4	2.5P	5	75	15	28	7	5.5	8	3	●
PS100125	M10×1.25	P3	2.5P	5	75	13	30	7	5.5	8	3	●
PS100100	M10×1	P3	2.5P	5	75	13	30	7	5.5	8	3	●
PS120175	M12×1.75	P4	2.5P	5	82	17	25	8.5	6.5	9	3	●
PS120150	M12×1.5	P4	2.5P	5	82	17	25	8.5	6.5	9	3	●
PS120125	M12×1.25	P4	2.5P	5	82	13	29	8.5	6.5	9	3	●
PS120100	M12×1	P3	2.5P	5	82	13	29	8.5	6.5	9	3	●
PS140200	M14×2	P5	2.5P	5	88	20	31	10.5	8	11	3	●
PS140150	M14×1.5	P4	2.5P	5	88	20	31	10.5	8	11	3	●
PS140125	M14×1.25	P4	2.5P	5	88	20	31	10.5	8	11	3	●
PS140100	M14×1	P3	2.5P	5	88	20	31	10.5	8	11	3	●
PS160200	M16×2	P5	2.5P	5	95	20	32	12.5	10	13	3	●
PS160150	M16×1.5	P4	2.5P	5	95	20	32	12.5	10	13	3	●
PS160125	M16×1.25	P4	2.5P	5	95	20	32	12.5	10	13	3	●
PS160100	M16×1	P3	2.5P	5	95	20	32	12.5	10	13	3	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。

Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

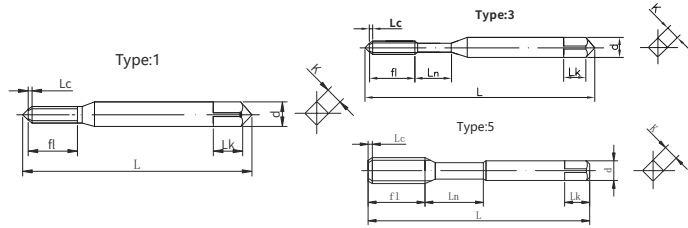
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## SFT45 螺旋丝锥 SFT45 SPIRAL FLUTED TAPS WITH HIGH SPIRAL



- ◎ 高速钢
- ◎ TiCN-AL涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于碳素钢, 30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TiCN-AL coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for carbon steel, alloy steel below 30HRC processing.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PSU080	NO.0-80UNF	P1	1.5P	1	37	10	-	3	2.5	3	2	●
PSU164	NO.1-64UNC	P1	1.5P	1	37	11	-	3	2.5	3	2	●
PSU256	NO.2-56UNC	P1	2.5P	1	45	12	-	3	2.5	3	2	●
PSU348	NO.3-48UNC	P1	2.5P	1	45	14	-	3	2.5	3	2	●
PSU440	NO.4-40UNC	P2	2.5P	1	45	6	10	3	2.5	3	3	●
PSU540	NO.5-40UNC	P2	2.5P	3	50	7	12	4	3.2	6	3	●
PSU632	NO.6-32UNC	P2	2.5P	3	50	8	12	4	3.2	6	3	●
PSU640	NO.6-40UNF	P2	2.5P	3	50	8	12	4	3.2	6	3	○
PSU832	NO.8-32UNC	P2	2.5P	3	57	8	13.5	5	4	7	3	●
PSU836	NO.8-36UNF	P2	2.5P	3	57	8	13.5	5	4	7	3	○
PSU1024	NO.10-24UNC	P2	2.5P	3	66	10	16	5.5	4.5	7	3	●
PSU1224	NO.12-24UNC	P2	2.5	3	66	10	16	5.5	4.5	7	3	●
PSU1420	1/4-20UNC	P2	2.5P	3	69	12	17	6	4.5	7	3	●
PSU1228	1/4-28UNF	P2	2.5P	3	69	12	17	6	4.5	7	3	●
PSU51618	5/16-18UNC	P3	2.5P	5	70	15	15	6.1	5	8	3	●
PSU51624	5/16-24UNF	P3	2.5P	5	70	11	19	6.1	5	8	3	●
PSU3816	3/8-16UNC	P3	2.5P	5	75	16	27	7	5.5	8	3	●
PSU3824	3/8-24UNF	P3	2.5P	5	75	11	32	7	5.5	8	3	●
PSU71614	7/16-14UNC	P4	2.5P	5	80	20	20	8	6	9	3	●
PSU71620	7/16-20UNF	P3	2.5P	5	80	13	27	8	6	9	3	●
PSU1213	1/2-13UNC	P4	2.5P	5	85	21	27	9	7	10	3	●
PSU1220	1/2-20UNF	P3	2.5P	5	85	13	35	9	7	10	3	●
PSU91612	9/16-12UNC	P4	2.5P	5	90	21	29	10.5	8	11	3	●
PSU91618	9/16-18UNF	P3	2.5P	5	90	15	35	10.5	8	11	3	●
PSU5811	5/8-11UNC	P4	2.5P	5	95	23	25	12	9	12	3	●
PSU5818	5/8-18UNF	P3	2.5P	5	95	23	25	12	9	12	3	●

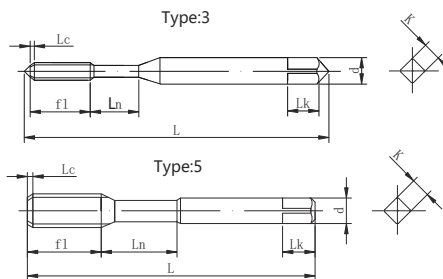
以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## S-SFT 细牙螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH FINE THREAD



◎ 高速钢

◎ TiCN-AL涂层, 排屑顺畅, 耐磨性能优异

◎ 适用于碳素钢、30HRC以下合金钢加工

◎ High-speed steel material;

◎ TiCN-AL coating, smooth chip removal, excellent wear resistance.

◎ Suitable for carbon steel, alloy steel below 30HRC processing.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PS030035	M3×0.35	P2	2.5P	3	50	5	13	4	3.2	6	3	○
PS035035	M3.5×0.35	P2	2.5P	3	50	6	13	4	3.2	6	3	○
PS040050	M4×0.5	P2	2.5P	3	57	9	11	5	4	7	3	○
PS050050	M5×0.5	P2	2.5P	3	66	8	17	5.5	4.5	7	3	○
PS060050	M6×0.5	P2	2.5P	3	69	12	12	6	4.5	7	3	○
PS060075	M6×0.75	P2	2.5P	3	69	12	12	6	4.5	7	3	●
PS070075	M7×0.75	P3	2.5P	3	78	13	10	6.2	5	8	3	○
PS080075	M8×0.75	P3	2.5P	5	70	13	23	6.2	5	8	3	○
PS100075	M10×0.75	P3	2.5P	5	75	13	30	7	5.5	8	3	○
PSU640	NO.6-40UNF	P2	2.5P	3	50	8	12	4	3.2	6	3	○
PSU836	NO.8-36UNF	P2	2.5P	3	57	8	13.5	5	4	7	3	○

以上为6H/2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。

Tolerances under 6H/2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL &  
ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND  
NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA



# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

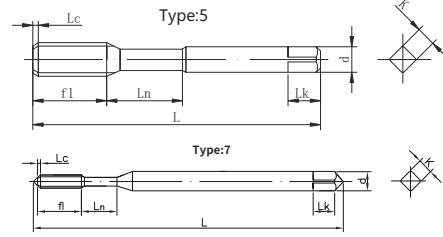
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## L-SFT 长柄螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



◎ 高速钢

◎ TICN-AL涂层, 排屑顺畅, 耐磨性能优异

◎ 适用于碳素钢、30HRC以下合金钢加工

◎ High-speed steel material;

◎ TICN-AL coating, smooth chip removal, excellent wear resistance.

◎ Suitable for carbon steel, alloy steel below 30HRC processing.



单位:mm Unit:mm

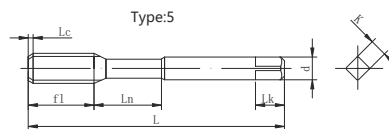
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PS020480	M2×0.4	P2	2.5P	7	80	9	6	3	2.5	5	2	●
PS0204100	M2×0.4	P2	2.5P	7	100	9	6	3	2.5	5	2	●
PS02504580	M2.5×0.45	P2	2.5P	7	80	9	6	3	2.5	5	2	●
PS025045100	M2.5×0.45	P2	2.5P	7	100	9	6	3	2.5	5	2	●
PS030580	M3×0.5	P2	2.5P	7	80	12	7	4	3.2	6	3	●
PS0305100	M3×0.5	P2	2.5P	7	100	12	7	4	3.2	6	3	●
PS0305120	M3×0.5	P2	2.5P	7	120	12	7	4	3.2	6	3	●
PS0305150	M3×0.5	P2	2.5P	7	150	12	7	4	3.2	6	3	○
PS0350680	M3.5×0.6	P2	2.5P	7	80	13	7	4	3.2	6	3	●
PS03506100	M3.5×0.6	P2	2.5P	7	100	13	7	4	3.2	6	3	●
PS03506120	M3.5×0.6	P2	2.5P	7	120	13	7	4	3.2	6	3	●
PS03506150	M3.5×0.6	P2	2.5P	7	150	13	7	4	3.2	6	3	○
PS040780	M4×0.7	P2	2.5P	7	80	14	7	5	4	7	3	●
PS0407100	M4×0.7	P2	2.5P	7	100	14	7	5	4	7	3	●
PS0407120	M4×0.7	P2	2.5P	7	120	14	7	5	4	7	3	●
PS0407150	M4×0.7	P2	2.5P	7	150	14	7	5	4	7	3	○
PS050880	M5×0.8	P2	2.5P	7	80	16	9	5.5	4.5	7	3	●
PS0508100	M5×0.8	P2	2.5P	7	100	16	9	5.5	4.5	7	3	●
PS0508120	M5×0.8	P2	2.5P	7	120	16	9	5.5	4.5	7	3	●
PS0508150	M5×0.8	P2	2.5P	7	150	16	9	5.5	4.5	7	3	○
PS061080	M6×1	P2	2.5P	7	80	19.5	9.5	6	4.5	7	3	●
PS0610100	M6×1	P2	2.5P	7	100	19.5	9.5	6	4.5	7	3	●
PS0610120	M6×1	P2	2.5P	7	120	19.5	9.5	6	4.5	7	3	●
PS0610150	M6×1	P2	2.5P	7	150	19.5	9.5	6	4.5	7	3	○
PS0710100	M7×1	P3	2.5P	7	100	13	10	6.2	5	8	3	●
PS0710120	M7×1	P3	2.5P	7	120	13	10	6.2	5	8	3	●
PS0710150	M7×1	P3	2.5P	7	150	13	10	6.2	5	8	3	○
PS08125100	M8×1.25	P3	2.5P	5	100	22	15	6.2	5	8	3	●
PS08125120	M8×1.25	P3	2.5P	5	120	22	15	6.2	5	8	3	●
PS08125150	M8×1.25	P3	2.5P	5	150	22	15	6.2	5	8	3	○
PS0810100	M8×1	P3	2.5P	5	100	22	15	6.2	5	8	3	●
PS0810120	M8×1	P3	2.5P	5	120	22	15	6.2	5	8	3	●
PS0810150	M8×1	P3	2.5P	5	150	22	15	6.2	5	8	3	○
PS1015100	M10×1.5	P4	2.5P	5	100	24	19	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## L-SFT 长柄螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



◎ 高速钢

◎ TiCN-AL涂层, 排屑顺畅, 耐磨性能优异

◎ 适用于碳素钢、30HRC以下合金钢加工

◎ High-speed steel material;

◎ TiCN-AL coating, smooth chip removal, excellent wear resistance.

◎ Suitable for carbon steel, alloy steel below 30HRC processing.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
PS1015120	M10×1.5	P4	2.5P	5	120	24	19	7	5.5	8	3	●
PS1015150	M10×1.5	P4	2.5P	5	150	24	19	7	5.5	8	3	●
PS10125100	M10×1.25	P3	2.5P	5	100	24	19	7	5.5	8	3	●
PS10125120	M10×1.25	P3	2.5P	5	120	24	19	7	5.5	8	3	○
PS10125150	M10×1.25	P3	2.5P	5	150	24	19	7	5.5	8	3	○
PS1010100	M10×1	P3	2.5P	5	100	24	19	7	5.5	8	3	●
PS1010120	M10×1	P3	2.5P	5	120	24	19	7	5.5	8	3	○
PS1010150	M10×1	P3	2.5P	5	150	24	19	7	5.5	8	3	○
PS12175100	M12×1.75	P4	2.5P	5	100	29	17	8.5	6.5	9	3	●
PS12175120	M12×1.75	P4	2.5P	5	120	29	17	8.5	6.5	9	3	●
PS12175150	M12×1.75	P4	2.5P	5	150	29	17	8.5	6.5	9	3	●
PS1215100	M12×1.5	P4	2.5P	5	100	29	17	8.5	6.5	9	3	●
PS1215120	M12×1.5	P4	2.5P	5	120	29	17	8.5	6.5	9	3	○
PS1215150	M12×1.5	P4	2.5P	5	150	29	17	8.5	6.5	9	3	○
PS12125100	M12×1.25	P4	2.5P	5	100	29	17	8.5	6.5	9	3	●
PS12125120	M12×1.25	P4	2.5P	5	120	29	17	8.5	6.5	9	3	○
PS12125150	M12×1.25	P4	2.5P	5	150	29	17	8.5	6.5	9	3	○
PS1210100	M12×1	P3	2.5P	5	100	29	17	8.5	6.5	9	3	●
PS1210120	M12×1	P3	2.5P	5	120	29	17	8.5	6.5	9	3	○
PS1210150	M12×1	P3	2.5P	5	150	29	17	8.5	6.5	9	3	○
PS1420120	M14×2	P5	2.5P	5	120	20	31	10.5	8	11	3	●
PS1420150	M14×2	P5	2.5P	5	150	20	31	10.5	8	11	3	○
PS1415120	M14×1.5	P4	2.5P	5	120	20	31	10.5	8	11	3	●
PS1415150	M14×1.5	P4	2.5P	5	150	20	31	10.5	8	11	3	○
PS14125120	M14×1.25	P4	2.5P	5	120	20	31	10.5	8	11	3	○
PS14125150	M14×1.25	P4	2.5P	5	150	20	31	10.5	8	11	3	○
PS1410120	M14×1	P3	2.5P	5	120	20	31	10.5	8	11	3	○
PS1410150	M14×1	P3	2.5P	5	150	20	31	10.5	8	11	3	○
PS1620120	M16×2	P5	2.5P	5	120	20	32	12.5	10	13	3	○
PS1620150	M16×2	P5	2.5P	5	150	20	32	12.5	10	13	3	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

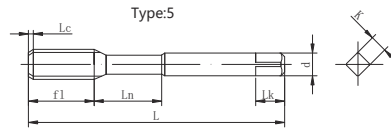
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## L-SFT 长柄螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ TiCN-AL涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TiCN-AL coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for carbon steel, alloy steel below 30HRC processing.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PS1615120	M16×1.5	P4	2.5P	5	120	20	32	12.5	10	13	3	○
PS1615150	M16×1.5	P4	2.5P	5	150	20	32	12.5	10	13	3	○
PS16125120	M16×1.25	P4	2.5P	5	120	20	32	12.5	10	13	3	○
PS16125150	M16×1.25	P4	2.5P	5	150	20	32	12.5	10	13	3	○
PS1610120	M16×1	P3	2.5P	5	120	20	32	12.5	10	13	3	○
PS1610150	M16×1	P3	2.5P	5	150	20	32	12.5	10	13	3	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

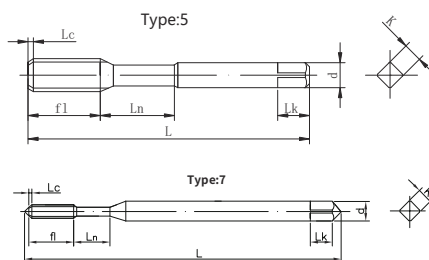
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## L-SFT 长柄螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



◎ 高速钢

◎ TiCN-AL涂层, 排屑顺畅, 耐磨性能优异

◎ 适用于碳素钢、30HRC以下合金钢加工

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◎ TiCN-AL coating, smooth chip removal, excellent wear resistance.

◎ Suitable for carbon steel, alloy steel below 30HRC processing.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PSU44080	NO.4-40UNC	P2	2.5P	7	80	10	6	3	2.5	5	3	●
PSU440100	NO.4-40UNC	P2	2.5P	7	100	10	6	3	2.5	5	3	●
PSU54080	NO.5-40UNC	P2	2.5P	7	80	12	7	4	3.2	6	3	○
PSU540100	NO.5-40UNC	P2	2.5P	7	100	12	7	4	3.2	6	3	○
PSU63280	NO.6-32UNC	P2	2.5P	7	80	13	7	4	3.2	6	3	●
PSU632100	NO.6-32UNC	P2	2.5P	7	100	13	7	4	3.2	6	3	●
PSU632120	NO.6-32UNC	P2	2.5P	7	120	13	7	4	3.2	6	3	○
PSU632150	NO.6-32UNC	P2	2.5P	7	150	13	7	4	3.2	6	3	○
PSU83280	NO.8-32UNC	P2	2.5P	7	80	13.5	8	5	4	7	3	●
PSU832100	NO.8-32UNC	P2	2.5P	7	100	13.5	8	5	4	7	3	●
PSU832120	NO.8-32UNC	P2	2.5P	7	120	13.5	8	5	4	7	3	○
PSU832150	NO.8-32UNC	P2	2.5P	7	150	13.5	8	5	4	7	3	○
PSU102480	NO.10-24UNC	P2	2.5P	7	80	16.5	9.5	5.5	4.5	7	3	●
PSU1024100	NO.10-24UNC	P2	2.5P	7	100	16.5	9.5	5.5	4.5	7	3	●
PSU1024120	NO.10-24UNC	P2	2.5P	7	120	16.5	9.5	5.5	4.5	7	3	○
PSU1024150	NO.10-24UNC	P2	2.5P	7	150	16.5	9.5	5.5	4.5	7	3	○
PSU122480	NO.12-24UNC	P2	2.5P	7	80	16.5	9.5	5.5	4.5	7	3	●
PSU1224100	NO.12-24UNC	P2	2.5P	7	100	16.5	9.5	5.5	4.5	7	3	●
PSU1224120	NO.12-24UNC	P2	2.5P	7	120	16.5	9.5	5.5	4.5	7	3	○
PSU1224150	NO.12-24UNC	P2	2.5P	7	150	16.5	9.5	5.5	4.5	7	3	○
PSU142080	1/4-20UNC	P2	2.5P	7	80	19.5	9.5	6	4.5	7	3	●
PSU1420100	1/4-20UNC	P2	2.5P	7	100	19.5	9.5	6	4.5	7	3	●
PSU1420120	1/4-20UNC	P2	2.5P	7	120	19.5	9.5	6	4.5	7	3	●
PSU1420150	1/4-20UNC	P2	2.5P	7	150	19.5	9.5	6	4.5	7	3	●
PSU51618100	5/16-18UNC	P3	2.5P	5	100	23	15	6.1	5	8	3	●
PSU51618120	5/16-18UNC	P3	2.5P	5	120	23	15	6.1	5	8	3	●
PSU51618150	5/16-18UNC	P3	2.5P	5	150	23	15	6.1	5	8	3	●
PSU51624100	5/16-24UNF	P3	2.5P	5	100	23	15	6.1	5	8	3	●
PSU51624120	5/16-24UNF	P3	2.5P	5	120	23	15	6.1	5	8	3	●
PSU51624150	5/16-24UNF	P3	2.5P	5	150	23	15	6.1	5	8	3	●
PSU3816100	3/8-16UNC	P3	2.5P	5	100	25	18	7	5.5	8	3	●
PSU3816120	3/8-16UNC	P3	2.5P	5	120	25	18	7	5.5	8	3	●
PSU3816150	3/8-16UNC	P3	2.5P	5	150	25	18	7	5.5	8	3	●
PSU3824100	3/8-24UNF	P3	2.5P	5	100	25	18	7	5.5	8	3	●
PSU3824120	3/8-24UNF	P3	2.5P	5	120	25	18	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

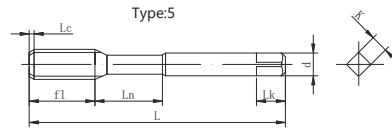
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## L-SFT 长柄螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ TiCN-AL涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TiCN-AL coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for carbon steel, alloy steel below 30HRC processing.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PSU3824150	3/8-24UNF	P3	2.5P	5	150	25	18	7	5.5	8	3	○
PSU71614100	7/16-14UNC	P4	2.5P	5	100	29	16	8	6	9	3	●
PSU71614120	7/16-14UNC	P4	2.5P	5	120	29	16	8	6	9	3	●
PSU71614150	7/16-14UNC	P4	2.5P	5	150	29	16	8	6	9	3	○
PSU71620100	7/16-20UNF	P3	2.5P	5	100	29	16	8	6	9	3	●
PSU71620120	7/16-20UNF	P3	2.5P	5	120	29	16	8	6	9	3	●
PSU71620150	7/16-20UNF	P3	2.5P	5	150	29	16	8	6	9	3	○
PSU1213100	1/2-13UNC	P4	2.5P	5	100	30	18	9	7	10	3	●
PSU1213120	1/2-13UNC	P4	2.5P	5	120	30	18	9	7	10	3	●
PSU1213150	1/2-13UNC	P4	2.5P	5	150	30	18	9	7	10	3	○
PSU1220100	1/2-20UNF	P3	2.5P	5	100	30	18	9	7	10	3	●
PSU1220120	1/2-20UNF	P3	2.5P	5	120	30	18	9	7	10	3	●
PSU1220150	1/2-20UNF	P3	2.5P	5	150	30	18	9	7	10	3	○
PSU91612120	9/16-12UNC	P4	2.5P	5	120	30	20	10.5	8	11	3	○
PSU91612150	9/16-12UNC	P4	2.5P	5	150	30	20	10.5	8	11	3	○
PSU91618120	9/16-18UNF	P3	2.5P	5	120	30	20	10.5	8	11	3	○
PSU91618150	9/16-18UNF	P3	2.5P	5	150	30	20	10.5	8	11	3	○
PSU5811120	5/8-11UNC	P4	2.5P	5	120	23	25	12	9	12	3	○
PSU5811150	5/8-11UNC	P4	2.5P	5	150	23	25	12	9	12	3	○
PSU5818120	5/8-18UNF	P3	2.5P	5	120	23	25	12	9	12	3	○
PSU5818150	5/8-18UNF	P3	2.5P	5	150	23	25	12	9	12	3	○

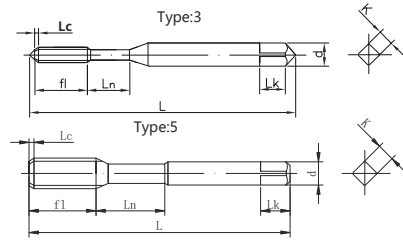
以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## DS-SFT 螺旋丝锥 DS SPIRAL FLUTED TAPS



- ◎ 高速钢
- ◎ TICN-AL涂层, 排屑顺畅, 耐磨性能优异
- ◎ 断屑加工, 适用于35HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TICN-AL coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for alloy steel below 35HRC processing.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
DS040070	M4×0.7	P2	3.5P	3	57	14	7	5	4	7	3	●
DS050080	M5×0.8	P2	3.5P	3	66	16	9	5.5	4.5	7	3	●
DS060100	M6×1	P2	3.5P	3	69	19.5	9.5	6	4.5	7	3	●
DS070100	M7×1	P3	3.5P	3	78	13	10	6.2	5	8	3	●
DS080125	M8×1.25	P3	3.5P	5	70	22	15	6.2	5	8	3	●
DS080100	M8×1	P3	3.5P	5	70	22	15	6.2	5	8	3	●
DS100150	M10×1.5	P4	3.5P	5	75	24	19	7	5.5	8	3	●
DS100125	M10×1.25	P3	3.5P	5	75	24	19	7	5.5	8	3	●
DS100100	M10×1	P3	3.5P	5	75	24	19	7	5.5	8	3	●
DS120175	M12×1.75	P4	3.5P	5	82	29	17	8.5	6.5	9	3	●
DS120150	M12×1.5	P4	3.5P	5	82	29	17	8.5	6.5	9	3	●
DS120125	M12×1.25	P4	3.5P	5	82	29	17	8.5	6.5	9	3	●
DS120100	M12×1	P3	3.5P	5	82	29	17	8.5	6.5	9	3	●
DS140200	M14×2	P5	3.5P	5	88	20	31	10.5	8	11	3	●
DS140150	M14×1.5	P4	3.5P	5	88	20	31	10.5	8	11	3	●
DS140125	M14×1.25	P4	3.5P	5	88	20	31	10.5	8	11	3	●
DS140100	M14×1	P3	3.5P	5	92	20	31	10.5	8	11	3	●
DS160200	M16×2	P5	3.5P	5	92	20	32	12.5	10	13	3	●
DS160150	M16×1.5	P4	3.5P	5	92	20	32	12.5	10	13	3	●
DS160125	M16×1.25	P4	3.5P	5	92	20	32	12.5	10	13	3	●
DS160100	M16×1	P3	3.5P	5	92	20	32	12.5	10	13	3	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

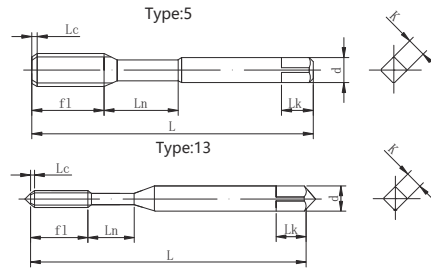
技术资料  
TECHNICAL DATA



# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## X20-POT 刃倾角丝锥 X20 SPIRAL POINTED TAPS



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X20P04070	M4×0.7	6HX	5P	13	63	9	12	4.5	3.4	6	●
X20P05080	M5×0.8	6HX	5P	13	70	10	15	6	4.9	8	●
X20P06100	M6×1	6HX	5P	13	80	10	20	6	4.9	8	●
X20P07100	M7×1	6HX	5P	13	80	10	20	7	5.5	8	●
X20P08125	M8×1.25	6HX	5P	5	90	13	22	8	6.2	9	●
X20P08100	M8×1	6HX	5P	5	90	13	22	8	6.2	9	●
X20P10150	M10×1.5	6HX	5P	5	100	15	24	10	8	11	●
X20P10125	M10×1.25	6HX	5P	5	100	15	24	10	8	11	●
X20P10100	M10×1	6HX	5P	5	100	15	24	10	8	11	●
X20P12175	M12×1.75	6HX	5P	5	110	17	32	9	7	10	●
X20P12150	M12×1.5	6HX	5P	5	110	17	32	9	7	10	●
X20P12125	M12×1.25	6HX	5P	5	110	17	32	9	7	10	●
X20P12100	M12×1	6HX	5P	5	110	17	32	9	7	10	●
X20P14200	M14×2	6HX	5P	5	110	20	33	11	9	12	●
X20P14150	M14×1.5	6HX	5P	5	110	20	33	11	9	12	●
X20P14125	M14×1.25	6HX	5P	5	110	20	33	11	9	12	●
X20P14100	M14×1	6HX	5P	5	110	20	33	11	9	12	●
X20P16200	M16×2	6HX	5P	5	110	20	34	12	9	12	●
X20P16150	M16×1.5	6HX	5P	5	110	20	34	12	9	12	●
X20P16125	M16×1.25	6HX	5P	5	110	20	34	12	9	12	●
X20P16100	M16×1	6HX	5P	5	110	20	34	12	9	12	●

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

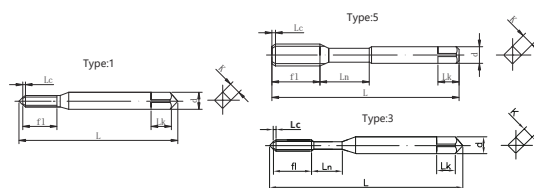
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## POT 刃倾角丝锥 SPIRAL POINTED TAPS



◎ 高速钢

◎ TiCN-AL涂层, 前排屑, 耐磨性能优异

◎ 适用于碳素钢、30HRC以下合金钢加工

◎ High-speed steel material;

◎ TiCN-AL coating, forward chip removal, excellent wear resistance.

◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
PP010025	M1×0.25	P1	5P	1	37	4.5	—	3	2.5	3	2	●
PP012025	M1.2×0.25	P1	5P	1	37	5.5	—	3	2.5	3	2	●
PP014030	M1.4×0.3	P1	5P	1	37	9	—	3	2.5	3	2	●
PP016035	M1.6×0.35	P2	5P	1	37	8	—	3	2.5	3	2	●
PP020040	M2×0.4	P2	5P	1	45	11	—	3	2.5	3	2	●
PP025045	M2.5×0.45	P2	5P	1	45	12	—	3	2.5	3	2	●
PP030050	M3×0.5	P2	5P	3	50	12	7	4	3.2	6	3	●
PP035060	M3.5×0.6	P2	5P	3	50	13	7	4	3.2	6	3	●
PP040070	M4×0.7	P2	5P	3	57	14	7	5	4	7	3	●
PP050080	M5×0.8	P2	5P	3	66	16	9	5.5	4.5	7	3	●
PP060100	M6×1	P2	5P	3	69	19.5	9.5	6	4.5	7	3	●
PP070100	M7×1	P3	5P	3	78	13	10	6.2	5	8	3	●
PP080125	M8×1.25	P3	5P	5	70	22	15	6.2	5	8	3	●
PP080100	M8×1	P3	5P	5	70	22	15	6.2	5	8	3	●
PP100150	M10×1.5	P4	5P	5	75	24	19	7	5	8	3	●
PP100125	M10×1.25	P3	5P	5	75	24	19	7	5	8	3	●
PP100100	M10×1	P3	5P	5	75	24	19	7	5	8	3	●
PP120175	M12×1.75	P4	5P	5	82	29	17	8.5	6.5	9	3	●
PP120150	M12×1.5	P4	5P	5	82	29	17	8.5	6.5	9	3	●
PP120125	M12×1.25	P4	5P	5	82	29	17	8.5	6.5	9	3	●
PP120100	M12×1	P3	5P	5	82	29	17	8.5	6.5	9	3	●
PP140200	M14×2	P5	5P	5	88	20	31	10.5	8	11	3	●
PP140150	M14×1.5	P4	5P	5	88	20	31	10.5	8	11	3	●
PP140125	M14×1.25	P4	5P	5	88	20	31	10.5	8	11	3	●
PP140100	M14×1	P3	5P	5	88	20	31	10.5	8	11	3	●
PP160200	M16×2	P5	5P	5	95	20	32	12.5	10	13	3	●
PP160150	M16×1.5	P4	5P	5	95	20	32	12.5	10	13	3	●
PP160125	M16×1.25	P4	5P	5	95	20	32	12.5	10	13	3	●
PP160100	M16×1	P3	5P	5	95	20	32	12.5	10	13	3	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。

Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

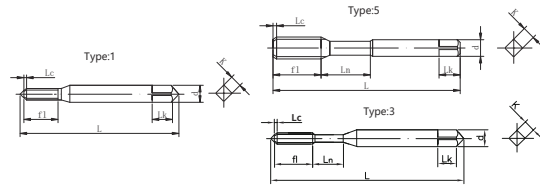
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## POT 刃倾角丝锥 SPIRAL POINTED TAPS



- ◎ 高速钢
- ◎ TICN-AL涂层, 前排屑, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TICN-AL coating, forward chip removal, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
PPU080	NO.0-80UNF	P1	5P	1	37	10	-	3	2.5	3	2	●
PPU164	NO.1-64UNC	P1	5P	1	37	11	-	3	2.5	3	2	●
PPU256	NO.2-56UNC	P1	5P	1	45	12	-	3	2.5	3	2	●
PPU348	NO.3-48UNC	P1	5P	1	45	14	-	3	2.5	3	2	●
PPU440	NO.4-40UNC	P2	5P	1	45	13	-	3	2.5	3	2	●
PPU540	NO.5-40UNC	P2	5P	3	50	12	7	4	3.2	6	3	●
PPU632	NO.6-32UNC	P2	5P	3	50	13	7	4	3.2	6	3	●
PPU832	NO.8-32UNC	P2	5P	3	57	13.5	8	5	4	7	3	●
PPU1024	NO.10-24UNC	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
PPU1032	NO.10-32UNF	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
PPU1224	NO.12-24UNC	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
PPU1228	NO.12-28UNF	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
PPU1420	1/4-20UNC	P2	5P	3	69	19.5	9.5	6	4.5	7	3	●
PPU1428	1/4-28UNF	P2	5P	3	69	19.5	9.5	6	4.5	7	3	●
PPU51618	5/16-18UNC	P3	5P	5	70	23	15	6.1	5	8	3	●
PPU51624	5/16-24UNF	P3	5P	5	70	23	15	6.1	5	8	3	●
PPU3816	3/8-16UNC	P3	5P	5	75	25	18	7	5.5	8	3	●
PPU3824	3/8-24UNF	P3	5P	5	75	25	18	7	5.5	8	3	●
PPU71614	7/16-14UNC	P4	5P	5	80	29	16	8	6	9	3	●
PPU71620	7/16-20UNF	P3	5P	5	80	29	16	8	6	9	3	●
PPU1213	1/2-13UNC	P4	5P	5	85	30	18	9	7	10	3	●
PPU1220	1/2-20UNF	P3	5P	5	85	30	18	9	7	10	3	●
PPU91612	9/16-12UNC	P4	5P	5	90	30	20	10.5	8	11	3	●
PPU91618	9/16-18UNF	P3	5P	5	90	30	20	10.5	8	11	3	●
PPU5811	5/8-11UNC	P4	5P	5	95	23	25	12	9	12	3	●
PPU5818	5/8-18UNF	P3	5P	5	95	23	25	12	9	12	3	●

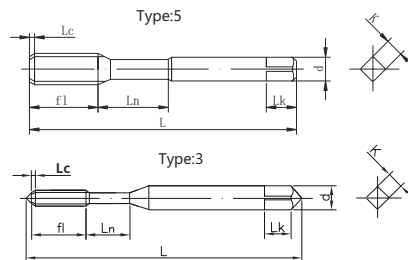
以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁CD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## S-POT 细牙刃倾角丝锥 SPIRAL POINTED TAPS WITH FINE THREAD



- ◎ 高速钢
- ◎ High-speed steel material;
- ◎ TiCN-AL涂层, 前排屑, 耐磨性能优异
- ◎ TiCN-AL coating, forward chip removal, excellent wear resistance.
- ◎ 适用于碳素钢、30HRC以下合金钢加工
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PP030035	M3×0.35	P2	5P	3	50	5	13	4	3.2	6	3	●
PP035035	M3.5×0.35	P2	5P	3	50	6	13	4	3.2	6	3	●
PP040050	M4×0.5	P2	5P	3	57	9	11	5	4	7	3	●
PP050050	M5×0.5	P2	5P	3	66	8	17	5.5	4.5	7	3	●
PP060050	M6×0.5	P2	5P	3	69	12	12	6	4.5	7	3	●
PP060075	M6×0.75	P2	5P	3	69	12	12	6	4.5	7	3	●
PP070075	M7×0.75	P3	5P	3	78	13	10	6.2	5	8	3	●
PP080075	M8×0.75	P3	5P	5	70	13	23	6.2	5	8	3	●
PP100075	M10×0.75	P3	5P	5	75	13	30	7	5.5	8	3	●
PPU640	NO.6-40UNF	P2	5P	3	50	8	12	4	3.2	6	3	●
PPU836	NO.8-36UNF	P2	5P	3	57	8	13.5	5	4	7	3	●

以上为6H/2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H/2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

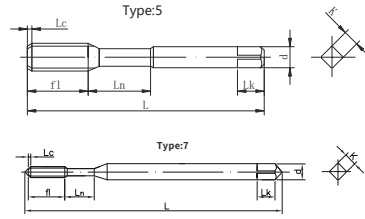
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAP WITH LONG SHANK



- ◎ 高速钢
- ◎ TiCN-AL涂层, 前排屑, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工

- ◎ High-speed steel material;
- ◎ TiCN-AL coating, forward chip removal, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

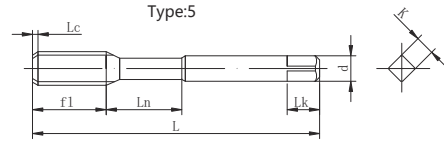
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PP020480	M2×0.4	P2	5P	7	80	9	6	5	2.5	5	2	●
PP0204100	M2×0.4	P2	5P	7	100	9	6	5	2.5	5	2	●
PP02504580	M2.5×0.45	P2	5P	7	80	9	6	5	2.5	5	2	●
PP025045100	M2.5×0.45	P2	5P	7	100	9	6	5	2.5	5	2	●
PP030580	M3×0.5	P2	5P	7	80	12	7	4	3.2	6	3	●
PP0305100	M3×0.5	P2	5P	7	100	12	7	4	3.2	6	3	●
PP0305120	M3×0.5	P2	5P	7	120	12	7	4	3.2	6	3	●
PP0305150	M3×0.5	P2	5P	7	150	12	7	4	3.2	6	3	○
PP0350680	M3.5×0.6	P2	5P	7	80	13	7	4	3.2	6	3	●
PP03506100	M3.5×0.6	P2	5P	7	100	13	7	4	3.2	6	3	●
PP03506120	M3.5×0.6	P2	5P	7	120	13	7	4	3.2	6	3	●
PP03506150	M3.5×0.6	P2	5P	7	150	13	7	4	3.2	6	3	○
PP040780	M4×0.7	P2	5P	7	80	14	7	5	4	7	3	●
PP0407100	M4×0.7	P2	5P	7	100	14	7	5	4	7	3	●
PP0407120	M4×0.7	P2	5P	7	120	14	7	5	4	7	3	●
PP0407150	M4×0.7	P2	5P	7	150	14	7	5	4	7	3	○
PP050880	M5×0.8	P2	5P	7	80	16	9	5.5	4.5	7	3	●
PP0508100	M5×0.8	P2	5P	7	100	16	9	5.5	4.5	7	3	●
PP0508120	M5×0.8	P2	5P	7	120	16	9	5.5	4.5	7	3	●
PP0508150	M5×0.8	P2	5P	7	150	16	9	5.5	4.5	7	3	○
PP061080	M6×1	P2	5P	7	80	19.5	9.5	6	4.5	7	3	●
PP0610100	M6×1	P2	5P	7	100	19.5	9.5	6	4.5	7	3	●
PP0610120	M6×1	P2	5P	7	120	19.5	9.5	6	4.5	7	3	●
PP0610150	M6×1	P2	5P	7	150	19.5	9.5	6	4.5	7	3	●
PP0710100	M7×1	P3	5P	7	100	13	10	6.2	5	8	3	●
PP0710120	M7×1	P3	5P	7	120	13	10	6.2	5	8	3	●
PP0710150	M7×1	P3	5P	7	150	13	10	6.2	5	8	3	●
PP08125100	M8×1.25	P3	5P	5	100	22	15	6.2	5	8	3	●
PP08125120	M8×1.25	P3	5P	5	120	22	15	6.2	5	8	3	●
PP08125150	M8×1.25	P3	5P	5	150	22	15	6.2	5	8	3	○
PP0810100	M8×1	P3	5P	5	100	22	15	6.2	5	8	3	●
PP0810120	M8×1	P3	5P	5	120	22	15	6.2	5	8	3	●
PP0810150	M8×1	P3	5P	5	150	22	15	6.2	5	8	3	○
PP1015100	M10×1.5	P4	5P	5	100	24	19	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAP WITH LONG SHANK



◎ 高速钢

◎ TICN-AL涂层, 前排屑, 耐磨性能优异

◎ 适用于碳素钢、30HRC以下合金钢加工

◎ High-speed steel material;

◎ TICN-AL coating, forward chip removal, excellent wear resistance.

◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PP1015120	M10×1.5	P4	5P	5	120	24	19	7	5.5	8	3	●
PP1015150	M10×1.5	P4	5P	5	150	24	19	7	5.5	8	3	●
PP10125100	M10×1.25	P3	5P	5	100	24	19	7	5.5	8	3	●
PP10125120	M10×1.25	P3	5P	5	120	24	19	7	5.5	8	3	○
PP10125150	M10×1.25	P3	5P	5	150	24	19	7	5.5	8	3	○
PP1010100	M10×1	P3	5P	5	100	24	19	7	5.5	8	3	●
PP1010120	M10×1	P3	5P	5	120	24	19	7	5.5	8	3	○
PP1010150	M10×1	P3	5P	5	150	24	19	7	5.5	8	3	○
PP12175100	M12×1.75	P4	5P	5	100	29	17	8.5	6.5	9	3	●
PP12175120	M12×1.75	P4	5P	5	120	29	17	8.5	6.5	9	3	●
PP12175150	M12×1.75	P4	5P	5	150	29	17	8.5	6.5	9	3	●
PP1215100	M12×1.5	P4	5P	5	100	29	17	8.5	6.5	9	3	●
PP1215120	M12×1.5	P4	5P	5	120	29	17	8.5	6.5	9	3	○
PP1215150	M12×1.5	P4	5P	5	150	29	17	8.5	6.5	9	3	○
PP12125100	M12×1.25	P4	5P	5	100	29	17	8.5	6.5	9	3	●
PP12125120	M12×1.25	P4	5P	5	120	29	17	8.5	6.5	9	3	○
PP12125150	M12×1.25	P4	5P	5	150	29	17	8.5	6.5	9	3	○
PP1210100	M12×1	P3	5P	5	100	29	17	8.5	6.5	9	3	●
PP1210120	M12×1	P3	5P	5	120	29	17	8.5	6.5	9	3	○
PP1210150	M12×1	P3	5P	5	150	29	17	8.5	6.5	9	3	○
PP1420120	M14×2	P5	5P	5	120	20	31	10.5	8	11	3	●
PP1420150	M14×2	P5	5P	5	150	20	31	10.5	8	11	3	○
PP1415120	M14×1.5	P4	5P	5	120	20	31	10.5	8	11	3	○
PP1415150	M14×1.5	P4	5P	5	150	20	31	10.5	8	11	3	○
PP14125120	M14×1.25	P4	5P	5	120	20	31	10.5	8	11	3	○
PP14125150	M14×1.25	P4	5P	5	150	20	31	10.5	8	11	3	○
PP1410120	M14×1	P3	5P	5	120	20	31	10.5	8	11	3	○
PP1410150	M14×1	P3	5P	5	150	20	31	10.5	8	11	3	○
PP1620120	M16×2	P5	5P	5	120	20	32	12.5	10	13	3	○
PP1620150	M16×2	P5	5P	5	150	20	32	12.5	10	13	3	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。

Tolerances under 6H standard. other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

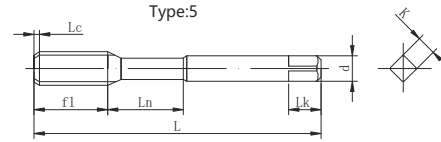
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAP WITH LONG SHANK



- ◎ 高速钢
- ◎ TICN-AL涂层, 前排屑, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工
- ◎ High-speed steel material;
- ◎ TICN-AL coating, forward chip removal, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PP1615120	M16×1.5	P4	5P	5	120	20	32	12.5	10	13	3	○
PP1615150	M16×1.5	P4	5P	5	150	20	32	12.5	10	13	3	○
PP16125120	M16×1.25	P4	5P	5	120	20	32	12.5	10	13	3	○
PP16125150	M16×1.25	P4	5P	5	150	20	32	12.5	10	13	3	○
PP1610120	M16×1	P3	5P	5	120	20	32	12.5	10	13	3	○
PP1610150	M16×1	P3	5P	5	150	20	32	12.5	10	13	3	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

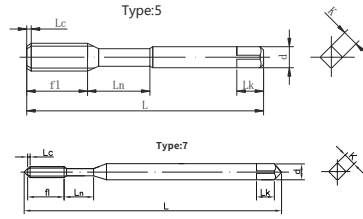
技术资料  
TECHNICAL DATA



# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAP WITH LONG SHANK



- ◎ 高速钢
- ◎ TICN-AL涂层, 前排屑, 耐磨性能优异
- ◎ 适用于碳素钢、30HRC以下合金钢加工
- ◎ High-speed steel material;
- ◎ TICN-AL coating, forward chip removal, excellent wear resistance.
- ◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PPU44080	NO.4-40UNC	P2	5P	7	80	10	6	3	2.5	5	2	●
PPU440100	NO.4-40UNC	P2	5P	7	100	10	6	3	2.5	5	2	●
PPU54080	NO.5-40UNC	P2	5P	7	80	12	7	4	3.2	6	3	○
PPU540100	NO.5-40UNC	P2	5P	7	100	12	7	4	3.2	6	3	○
PPU63280	NO.6-32UNC	P2	5P	7	80	13	7	4	3.2	6	3	●
PPU632100	NO.6-32UNC	P2	5P	7	100	13	7	4	3.2	6	3	●
PPU632120	NO.6-32UNC	P2	5P	7	120	13	7	4	3.2	6	3	○
PPU632150	NO.6-32UNC	P2	5P	7	150	13	7	4	3.2	6	3	○
PPU83280	NO.8-32UNC	P2	5P	7	80	13.5	8	5	4	7	3	●
PPU832100	NO.8-32UNC	P2	5P	7	100	13.5	8	5	4	7	3	●
PPU832120	NO.8-32UNC	P2	5P	7	120	13.5	8	5	4	7	3	○
PPU832150	NO.8-32UNC	P2	5P	7	150	13.5	8	5	4	7	3	○
PPU102480	NO.10-24UNC	P2	5P	7	80	16.5	9.5	5.5	4.5	7	3	●
PPU1024100	NO.10-24UNC	P2	5P	7	100	16.5	9.5	5.5	4.5	7	3	●
PPU1024120	NO.10-24UNC	P2	5P	7	120	16.5	9.5	5.5	4.5	7	3	○
PPU1024150	NO.10-24UNC	P2	5P	7	150	16.5	9.5	5.5	4.5	7	3	○
PPU122480	NO.12-24UNC	P2	5P	7	80	16.5	9.5	5.5	4.5	7	3	●
PPU1224100	NO.12-24UNC	P2	5P	7	100	16.5	9.5	5.5	4.5	7	3	●
PPU1224120	NO.12-24UNC	P2	5P	7	120	16.5	9.5	5.5	4.5	7	3	○
PPU1224150	NO.12-24UNC	P2	5P	7	150	16.5	9.5	5.5	4.5	7	3	○
PPU142080	1/4-20UNC	P2	5P	7	80	19.5	9.5	6	4.5	7	3	●
PPU1420100	1/4-20UNC	P2	5P	7	100	19.5	9.5	6	4.5	7	3	●
PPU1420120	1/4-20UNC	P2	5P	7	120	19.5	9.5	6	4.5	7	3	●
PPU1420150	1/4-20UNC	P2	5P	7	150	19.5	9.5	6	4.5	7	3	●
PPU51618100	5/16-18UNC	P3	5P	5	100	23	15	6.1	5	8	3	●
PPU51618120	5/16-18UNC	P3	5P	5	120	23	15	6.1	5	8	3	●
PPU51618150	5/16-18UNC	P3	5P	5	150	23	15	6.1	5	8	3	○
PPU51624100	5/16-24UNF	P3	5P	5	100	23	15	6.1	5	8	3	●
PPU51624120	5/16-24UNF	P3	5P	5	120	23	15	6.1	5	8	3	●
PPU51624150	5/16-24UNF	P3	5P	5	150	23	15	6.1	5	8	3	●
PPU3816100	3/8-16UNC	P3	5P	5	100	25	18	7	5.5	8	3	●
PPU3816120	3/8-16UNC	P3	5P	5	120	25	18	7	5.5	8	3	●
PPU3816150	3/8-16UNC	P3	5P	5	150	25	18	7	5.5	8	3	●
PPU3824100	3/8-24UNF	P3	5P	5	100	25	18	7	5.5	8	3	●
PPU3824120	3/8-24UNF	P3	5P	5	120	25	18	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上

●	●	●	-	-	-	-	-	-	-	-	-	-
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碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

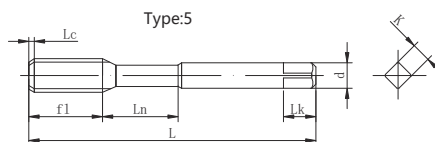
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAP WITH LONG SHANK



◎ 高速钢

◎ TICN-AL涂层, 前排屑, 耐磨性能优异

◎ 适用于碳素钢、30HRC以下合金钢加工

◎ High-speed steel material;

◎ TICN-AL coating, forward chip removal, excellent wear resistance.

◎ Suitable for processing carbon steel and alloy steel below 30HRC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
PPU3824150	3/8-24UNF	P3	5P	5	150	25	18	7	5.5	8	3	○
PPU71614100	7/16-14UNC	P4	5P	5	100	29	16	8	6	9	3	●
PPU71614120	7/16-14UNC	P4	5P	5	120	29	16	8	6	9	3	●
PPU71614150	7/16-14UNC	P4	5P	5	150	29	16	8	6	9	3	○
PPU71620100	7/16-20UNF	P3	5P	5	100	29	16	8	6	9	3	●
PPU71620120	7/16-20UNF	P3	5P	5	120	29	16	8	6	9	3	●
PPU71620150	7/16-20UNF	P3	5P	5	150	29	16	8	6	9	3	○
PPU1213100	1/2-13UNC	P4	5P	5	100	30	18	9	7	10	3	●
PPU1213120	1/2-13UNC	P4	5P	5	120	30	18	9	7	10	3	●
PPU1213150	1/2-13UNC	P4	5P	5	150	30	18	9	7	10	3	○
PPU1220100	1/2-20UNF	P3	5P	5	100	30	18	9	7	10	3	●
PPU1220120	1/2-20UNF	P3	5P	5	120	30	18	9	7	10	3	●
PPU1220150	1/2-20UNF	P3	5P	5	150	30	18	9	7	10	3	○
PPU91612120	9/16-12UNC	P4	5P	5	120	30	20	10.5	8	11	3	○
PPU91612150	9/16-12UNC	P4	5P	5	150	30	20	10.5	8	11	3	○
PPU91618120	9/16-18UNF	P3	5P	5	120	30	20	10.5	8	11	3	○
PPU91618150	9/16-18UNF	P3	5P	5	150	30	20	10.5	8	11	3	○
PPU5811110	5/8-11UNC	P4	5P	5	120	23	25	12	9	12	3	○
PPU5811150	5/8-11UNC	P4	5P	5	150	23	25	12	9	12	3	○
PPU5818110	5/8-18UNF	P3	5P	5	120	23	25	12	9	12	3	○
PPU5818150	5/8-18UNF	P3	5P	5	150	23	25	12	9	12	3	○

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。

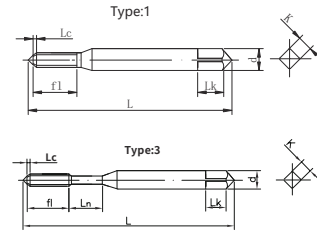
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	-	-	-	-	-	-	-	-	-	-

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

## HHS-POT 高硬度钢用丝锥 SPIRAL POINTED TAPS FOR DIFFICULT TO MACHINE MATERIALS



- ◎ 高速钢
- ◎ 适用于硬度为30-48HRC的碳素渗碳钢或合金渗碳钢
- ◎ 特殊的丝锥结构,适用数控刀柄、刀杆、刀盘等产品高硬度被削材工况, 螺纹品质佳

- ◎ High-speed steel material;
- ◎ Suitable for the hardness of 30-48HRC carbon carburizing steel or alloy carburizing steel.
- ◎ Special tap structure, suitable for CNC tool shank, tool bar, cutter head and other products of high hardness cutting conditions, good thread quality.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
HHS016035	M1.6×0.35	P1	5P	1	37	8	—	3	2.5	3	2	●
HHS018035	M1.8×0.35	P2	5P	1	37	8	—	3	2.5	3	2	●
HHS020040	M2×0.4	P2	5P	1	45	11	—	3	2.5	3	2	●
HHS022045	M2.2×0.45	P2	5P	1	45	12	—	3	2.5	3	2	●
HHS025045	M2.5×0.45	P2	5P	1	45	12	—	3	2.5	3	2	●
HHS030050	M3×0.5	P2	5P	3	50	12	7	4	3.2	6	3	●
HHS040070	M4×0.7	P2	5P	3	57	14	7	5	4	7	3	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙),部分规格有库存,也可接受定制,详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

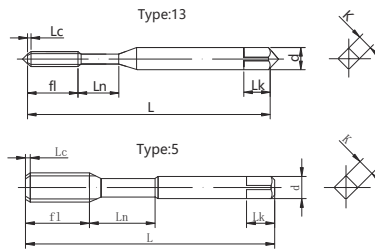
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## X20-RLT 左旋右切丝锥 X20 RLT SPIRAL POINTED TAPS



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于碳素钢、35HRC以下合金钢加工

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for carbon steel, alloy steel below 35HRC processing



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X20R06100	M6×1	6HX	7.5	13	80	10	20	6	4.9	8	●
X20R07100	M7×1	6HX	7.5	13	80	10	20	7	5.5	8	●
X20R08125	M8×1.25	6HX	7.5	5	90	13	22	8	6.2	9	●
X20R08100	M8×1	6HX	7.5	5	90	13	22	8	6.2	9	●
X20R10150	M10×1.5	6HX	7.5	5	100	15	24	10	8	11	●
X20R10125	M10×1.25	6HX	7.5	5	100	15	24	10	8	11	●
X20R10100	M10×1	6HX	7.5	5	100	15	24	10	8	11	●
X20R12175	M12×1.75	6HX	7.5	5	110	17	32	9	7	10	●
X20R12150	M12×1.5	6HX	7.5	5	110	17	32	9	7	10	●
X20R12125	M12×1.25	6HX	7.5	5	110	17	32	9	7	10	●
X20R12100	M12×1	6HX	7.5	5	110	17	32	9	7	10	●
X20R14200	M14×2	6HX	7.5	5	110	20	33	11	9	12	●
X20R14150	M14×1.5	6HX	7.5	5	110	20	33	11	9	12	●
X20R14125	M14×1.25	6HX	7.5	5	110	20	33	11	9	12	●
X20R14100	M14×1	6HX	7.5	5	110	20	33	11	9	12	●
X20R16200	M16×2	6HX	7.5	5	110	20	34	12	9	12	●
X20R16150	M16×1.5	6HX	7.5	5	110	20	34	12	9	12	●
X20R16125	M16×1.25	6HX	7.5	5	110	20	34	12	9	12	●
X20R16100	M16×1	6HX	7.5	5	110	20	34	12	9	12	●

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	-	-	-	-	-	-	-	-	-



扫码了解更多

# JIS DIN Standard

## 不锈钢用丝锥

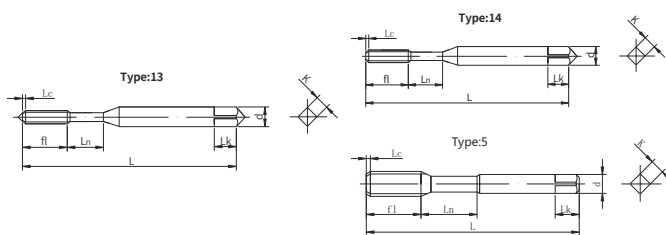
### TAPS FOR STAINLESS STEEL

<b>X20-NRT</b>	X20挤压丝锥(DIN).....59/61 X20 FORMING TAPS
<b>JX10-NRT</b>	JX10 挤压丝锥(JIS).....62/64 JX10 FORMING TAPS
<b>JX10-S-NRT</b>	JX10 细牙挤压丝锥(JIS).....65/67 SPIRAL POINTED TAPS WITH FINE THREAD
<b>JX10-BK-NRT</b>	JX10 避空型挤压丝锥(JIS).....68/69 JX10 FORMING TAPS WITH LONG NECK
<b>JX10-LH-NRT</b>	JX10 左牙挤压丝锥(JIS).....70/72 JX10 FORMING TAPS WITH LH THREAD
<b>JX10-L-NRT</b>	JX10 长柄挤压丝锥(JIS).....73/79 JX10 FORMING TAPS WITH LONG SHANK
<b>X20-SFT</b>	X20螺旋丝锥(DIN).....80 X20 SPIRAL FLUTED TAPS
<b>SFT45</b>	SFT45 螺旋丝锥(JIS).....81/82 SFT45 SPIRAL FLUTED TAPS
<b>S-SFT</b>	SFT 细牙螺旋丝锥(JIS).....83 SFT SPIRAL FLUTED TAPS WITH FINE THREAD
<b>L-SFT</b>	SFT 长柄螺旋丝锥(JIS).....84/88 SFT SPIRAL FLUTED TAPS WITH LONG SHANK
<b>X20-POT</b>	X20刃倾角丝锥(DIN).....89 X20 SPIRAL POINTED TAPS
<b>JIS-POT</b>	刃倾角丝锥(JIS).....90/91 SPIRAL POINTED TAPS
<b>S-POT</b>	细牙刃倾角丝锥(JIS).....92 SPIRAL POINTED TAPS WITH FINE THREAD
<b>L-POT</b>	长柄刃倾角丝锥(JIS).....93/97 SPIRAL POINTED TAPS WITH LONG SHANK

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## X20-NRT挤压丝锥 X20 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ 复合涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ Complex coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	Ln	d	k	Lk	
X2004070P	M4×0.7	6HX	4P	13	63	9	12	4.5	3.4	6	●
X2004070B	M4×0.7	6HX	2.5P	14	63	9	12	4.5	3.4	6	●
X2005080P	M5×0.8	6HX	4P	13	70	10	15	6	4.9	8	●
X2005080B	M5×0.8	6HX	2.5P	14	70	10	15	6	4.9	8	●
X2006100P	M6×1	6HX	4P	13	80	10	20	6	4.9	8	●
X2006100B	M6×1	6HX	2.5P	14	80	10	20	6	4.9	8	●
X2007100P	M7×1	6HX	4P	13	80	10	20	7	5.5	8	●
X2007100B	M7×1	6HX	2.5P	14	80	10	20	7	5.5	8	●
X2008125P	M8×1.25	6HX	4P	5	90	13	22	8	6.2	9	●
X2008125B	M8×1.25	6HX	2.5P	5	90	13	22	8	6.2	9	●
X2008100P	M8×1	6HX	4P	5	90	13	22	8	6.2	9	●
X2008100B	M8×1	6HX	2.5P	5	90	13	22	8	6.2	9	●
X2010150P	M10×1.5	6HX	4P	5	100	15	24	10	8	11	●
X2010150B	M10×1.5	6HX	2.5P	5	100	15	24	10	8	11	●
X2010125P	M10×1.25	6HX	4P	5	100	15	24	10	8	11	●
X2010125B	M10×1.25	6HX	2.5P	5	100	15	24	10	8	11	●
X2010100P	M10×1	6HX	4P	5	100	15	24	10	8	11	●
X2010100B	M10×1	6HX	2.5P	5	100	15	24	10	8	11	●
X2012175P	M12×1.75	6HX	4P	5	110	17	32	9	7	10	●
X2012175B	M12×1.75	6HX	2.5P	5	110	17	32	9	7	10	●
X2012150P	M12×1.5	6HX	4P	5	110	17	32	9	7	10	●
X2012150B	M12×1.5	6HX	2.5P	5	110	17	32	9	7	10	●
X2012125P	M12×1.25	6HX	4P	5	110	17	32	9	7	10	●
X2012125B	M12×1.25	6HX	2.5P	5	110	17	32	9	7	10	●
X2012100P	M12×1	6HX	4P	5	110	17	32	9	7	10	●
X2012100B	M12×1	6HX	2.5P	5	110	17	32	9	7	10	●
X2014200P	M14×2	6HX	4P	5	110	20	33	11	9	12	●
X2014200B	M14×2	6HX	2.5P	5	110	20	33	11	9	12	●
X2014150P	M14×1.5	6HX	4P	5	110	20	33	11	9	12	●
X2014150B	M14×1.5	6HX	2.5P	5	110	20	33	11	9	12	●
X2014125P	M14×1.25	6HX	4P	5	110	20	33	11	9	12	●
X2014125B	M14×1.25	6HX	2.5P	5	110	20	33	11	9	12	●
X2014100P	M14×1	6HX	4P	5	110	20	33	11	9	12	●
X2014100B	M14×1	6HX	2.5P	5	110	20	33	11	9	12	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA



# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

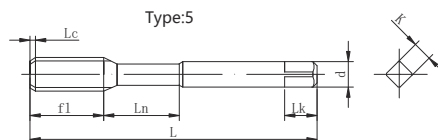
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## X20-NRT挤压丝锥 X20 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ 复合涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ Complex coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X2016200P	M16×2	6HX	4P	5	110	20	34	12	9	12	●
X2016200B	M16×2	6HX	2.5P	5	110	20	34	12	9	12	●
X2016150P	M16×1.5	6HX	4P	5	110	20	34	12	9	12	●
X2016150B	M16×1.5	6HX	2.5P	5	110	20	34	12	9	12	●
X2016125P	M16×1.25	6HX	4P	5	110	20	34	12	9	12	●
X2016125B	M16×1.25	6HX	2.5P	5	110	20	34	12	9	12	●
X2016100P	M16×1	6HX	4P	5	110	20	34	12	9	12	●
X2016100B	M16×1	6HX	2.5P	5	110	20	34	12	9	12	●
X2018250P	M18×2.5	6HX	4P	5	125	25	36	14	11	14	○
X2018250B	M18×2.5	6HX	2.5P	5	125	25	36	14	11	14	○
X2018200P	M18×2	6HX	4P	5	125	25	36	14	11	14	○
X2018200B	M18×2	6HX	2.5P	5	125	25	36	14	11	14	○
X2018150P	M18×1.5	6HX	4P	5	125	25	36	14	11	14	○
X2018150B	M18×1.5	6HX	2.5P	5	125	25	36	14	11	14	○
X2020250P	M20×2.5	6HX	4P	5	140	25	44	16	12	15	○
X2020250B	M20×2.5	6HX	2.5P	5	140	25	44	16	12	15	○
X2020200P	M20×2	6HX	4P	5	140	25	44	16	12	15	○
X2020200B	M20×2	6HX	2.5P	5	140	25	44	16	12	15	○
X2020150P	M20×1.5	6HX	4P	5	140	25	44	16	12	15	○
X2020150B	M20×1.5	6HX	2.5P	5	140	25	44	16	12	15	○
X2022250P	M22×2.5	6HX	4P	5	140	25	44	18	14.5	17	○
X2022250B	M22×2.5	6HX	2.5P	5	140	25	44	18	14.5	17	○
X2022200P	M22×2	6HX	4P	5	140	25	44	18	14.5	17	○
X2022200B	M22×2	6HX	2.5P	5	140	25	44	18	14.5	17	○
X2022150P	M22×1.5	6HX	4P	5	140	25	44	18	14.5	17	○
X2022150B	M22×1.5	6HX	2.5P	5	140	25	44	18	14.5	17	○
X2024300P	M24×3	6HX	4P	5	160	30	48	18	14.5	17	○
X2024300B	M24×3	6HX	2.5P	5	160	30	48	18	14.5	17	○
X2024250P	M24×2.5	6HX	4P	5	160	30	48	18	14.5	17	○
X2024250B	M24×2.5	6HX	2.5P	5	160	30	48	18	14.5	17	○
X2024200P	M24×2	6HX	4P	5	160	30	48	18	14.5	17	○
X2024200B	M24×2	6HX	2.5P	5	160	30	48	18	14.5	17	○

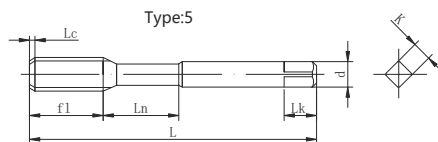
以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## X20-NRT挤压丝锥 X20 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ 复合涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ Complex coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X2027250P	M27×2.5	6HX	4P	5	160	30	48	20	16	19	○
X2027250B	M27×2.5	6HX	2.5P	5	160	30	48	20	16	19	○
X2027200P	M27×2	6HX	4P	5	160	30	48	20	16	19	○
X2027200B	M27×2	6HX	2.5P	5	160	30	48	20	16	19	○
X2030350P	M30×3.5	6HX	4P	5	180	35	53	22	18	21	○
X2030350B	M30×3.5	6HX	2.5P	5	180	35	53	22	18	21	○
X2030300P	M30×3	6HX	4P	5	180	35	53	22	18	21	○
X2030300B	M30×3	6HX	2.5P	5	180	35	53	22	18	21	○
X2030250P	M30×2.5	6HX	4P	5	180	35	53	22	18	21	○
X2030250B	M30×2.5	6HX	2.5P	5	180	35	53	22	18	21	○
X2030200P	M30×2	6HX	4P	5	180	35	53	22	18	21	○
X2030200B	M30×2	6HX	2.5P	5	180	35	53	22	18	21	○

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

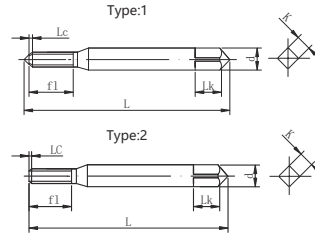
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## JX10-NRT 挤压丝锥 JX10 FORMING TAPS



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole



- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MN010025P	M1×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	—	●
MN010025B	M1×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	—	●
MN012025P	M1.2×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	—	●
MN012025B	M1.2×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	—	●
MN014030P	M1.4×0.3	RH4	4P	1	37	6.5	—	3	2.5	3	—	●
MN014030B	M1.4×0.3	RH4	2P	2	36	6.5	—	3	2.5	3	—	●
MN016035P	M1.6×0.35	RH4	4P	1	37	8	—	3	2.5	3	—	●
MN016035B	M1.6×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	—	●
MN017035P	M1.7×0.35	RH4	4P	1	37	8	—	3	2.5	3	—	●
MN017035B	M1.7×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	—	●
MN020040P	M2×0.4	RH5	4P	1	45	10	—	3	2.5	3	—	●
MN020040B	M2×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	—	●
MN023040P	M2.3×0.4	RH5	4P	1	45	10	—	3	2.5	3	—	●
MN023040B	M2.3×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	—	●
MN025045P	M2.5×0.45	RH5	4P	1	45	13	—	3	2.5	3	—	●
MN025045B	M2.5×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	—	●
MN026045P	M2.6×0.45	RH5	4P	1	45	13	—	3	2.5	3	—	●
MN026045B	M2.6×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	—	●
MN030050P	M3×0.5	RH7	4P	1	50	16	—	4	3.2	6	—	●
MN030050B	M3×0.5	RH7	2P	2	48	16	—	4	3.2	6	—	●
MN035060P	M3.5×0.6	RH7	4P	1	50	16	—	4	3.2	6	—	●
MN035060B	M3.5×0.6	RH7	2P	2	48	16	—	4	3.2	6	—	●
MN040070P	M4×0.7	RH7	4P	1	57	18	—	5	4	7	—	●
MN040070B	M4×0.7	RH7	2P	2	55	18	—	5	4	7	—	●
MN050080P	M5×0.8	RH7	4P	1	66	20	—	5.5	4.5	7	—	●
MN050080B	M5×0.8	RH7	2P	2	63.5	20	—	5.5	4.5	7	—	●
MN060100P	M6×1	RH7	4P	1	69	27	—	6	4.5	7	2	●
MN060100B	M6×1	RH7	2P	2	66.5	27	—	6	4.5	7	2	●

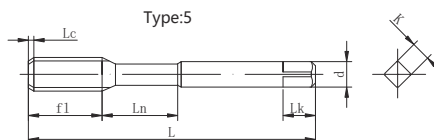
以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-NRT 挤压丝锥 JX10 FORMING TAPS



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MN070100P	M7×1	RH7	4P	5	70	13	10	6.2	5	8	2	●
MN070100B	M7×1	RH7	2P	5	70	13	10	6.2	5	8	2	●
MN080125P	M8×1.25	RH7	4P	5	70	13	23	6.2	5	8	3	●
MN080125B	M8×1.25	RH7	2P	5	70	13	23	6.2	5	8	3	●
MN100150P	M10×1.5	RH8	4P	5	75	15	28	7	5.5	8	6	●
MN100150B	M10×1.5	RH8	2P	5	75	15	28	7	5.5	8	6	●
MN120175P	M12×1.75	RH9	4P	5	82	17	25	8.5	6.5	9	6	●
MN120175B	M12×1.75	RH9	2P	5	82	17	25	8.5	6.5	9	6	●
MN140200P	M14×2	RH10	4P	5	88	20	31	10.5	8	11	6	●
MN140200B	M14×2	RH10	2P	5	88	20	31	10.5	8	11	6	●
MN160200P	M16×2	RH10	4P	5	95	20	32	12.5	10	13	6	●
MN160200B	M16×2	RH10	2P	5	95	20	32	12.5	10	13	6	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

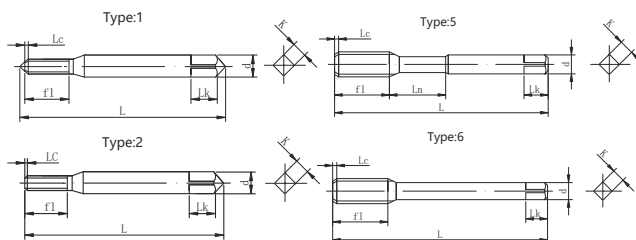
TAPS FOR STAINLESS STEEL

## JX10-NRT 挤压丝锥 JX10 FORMING TAPS



2牙(2P)盲孔用  
2P chamfers,for blind hole  
4牙(4P)通孔用  
4P chamfers,for through hole

- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工



- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.

单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MNU164P	NO.1-64UNC	RH4	4P	1	37	9	—	3	2.5	3	—	●
MNU164B	NO.1-64UNC	RH4	2P	2	35.5	9	—	3	2.5	3	—	●
MNU256P	NO.2-56UNC	RH4	4P	1	45	12	—	3	2.5	3	—	●
MNU256B	NO.2-56UNC	RH4	2P	2	43.5	12	—	3	2.5	3	—	●
MNU348P	NO.3-48UNC	RH4	4P	1	45	15	—	3	2.5	3	—	●
MNU348B	NO.3-48UNC	RH4	2P	2	43.5	15	—	3	2.5	3	—	●
MNU440P	NO.4-40UNC	RH4	4P	1	45	15	—	3	2.5	3	—	●
MNU440B	NO.4-40UNC	RH4	2P	2	43.5	15	—	3	2.5	3	—	●
MNU540P	NO.5-40UNC	RH4	4P	1	50	15	—	4	3.2	6	—	●
MNU540B	NO.5-40UNC	RH4	2P	2	48	15	—	4	3.2	6	—	●
MNU632P	NO.6-32UNC	RH7	4P	1	50	16	—	4	3.2	6	—	●
MNU632B	NO.6-32UNC	RH7	2P	2	48	16	—	4	3.2	6	—	●
MNU832P	NO.8-32UNC	RH7	4P	1	57	18	—	5	4	7	—	●
MNU832B	NO.8-32UNC	RH7	2P	2	54.5	18	—	5	4	7	—	●
MNU1024P	NO.10-24UNC	RH7	4P	1	66	20	—	5.5	4.5	7	—	●
MNU1024B	NO.10-24UNC	RH7	2P	2	63.5	20	—	5.5	4.5	7	—	●
MNU1224P	NO.12-24UNC	RH7	4P	1	66	23	—	5.5	4.5	7	—	●
MNU1224B	NO.12-24UNC	RH7	2P	2	63.5	23	—	5.5	4.5	7	—	●
MNU1420P	1/4-20UNC	RH7	4P	6	62	27	—	6	4.5	7	2	●
MNU1420B	1/4-20UNC	RH7	2P	6	62	27	—	6	4.5	7	2	●
MNU51618P	5/16-18UNC	RH8	4P	5	70	15	15	6.1	5	8	3	●
MNU51618B	5/16-18UNC	RH8	2P	5	70	15	15	6.1	5	8	3	●
MNU3816P	3/8-16UNC	RH8	4P	5	75	16	27	7	5.5	8	6	●
MNU3816B	3/8-16UNC	RH8	2P	5	75	16	27	7	5.5	8	6	●
MNU71614P	7/16-14UNC	RH8	4P	5	80	20	20	8	6	9	6	●
MNU71614B	7/16-14UNC	RH8	2P	5	80	20	20	8	6	9	6	●
MNU1213P	1/2-13UNC	RH8	4P	5	85	21	27	9	7	10	6	●
MNU1213B	1/2-13UNC	RH8	2P	5	85	21	27	9	7	10	6	●
MNU91612P	9/16-12UNC	RH9	4P	5	90	21	29	10.5	8	11	6	●
MNU91612B	9/16-12UNC	RH9	2P	5	90	21	29	10.5	8	11	6	●
MNU5811P	5/8-11UNC	RH10	4P	5	95	23	25	12	9	12	6	●
MNU5811B	5/8-11UNC	RH10	2P	5	95	23	25	12	9	12	6	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

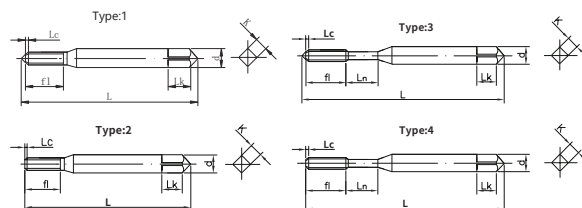
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-S-NRT 细牙挤压丝锥 JX10 FINE THREAD FORMING TAPS



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
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单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MN010020P	M1×0.2	RH4	4P	1	32	3	—	3	2.5	3	—	●
MN010020B	M1×0.2	RH4	2P	2	31	3	—	3	2.5	3	—	●
MN012020P	M1.2×0.2	RH4	4P	1	32	3	—	3	2.5	3	—	●
MN012020B	M1.2×0.2	RH4	2P	2	31	3	—	3	2.5	3	—	●
MN014020P	M1.4×0.2	RH4	4P	1	37	3	—	3	2.5	3	—	●
MN014020B	M1.4×0.2	RH4	2P	2	36	3	—	3	2.5	3	—	●
MN016020P	M1.6×0.2	RH4	4P	1	37	3	—	3	2.5	3	—	●
MN016020B	M1.6×0.2	RH4	2P	2	36	3	—	3	2.5	3	—	●
MN020025P	M2×0.25	RH4	4P	1	45	4	—	3	2.5	3	—	●
MN020025B	M2×0.25	RH4	2P	2	43.5	4	—	3	2.5	3	—	●
MN030035P	M3×0.35	RH4	4P	3	50	6	8	4	3.2	6	—	●
MN030035B	M3×0.35	RH4	2P	4	48	6	8	4	3.2	6	—	●
MN040050P	M4×0.5	RH7	4P	3	57	8	8	5	4	7	—	●
MN040050B	M4×0.5	RH7	2P	4	55	8	8	5	4	7	—	●
MN050050P	M5×0.5	RH7	4P	3	66	8	8	5.5	4.5	7	—	●
MN050050B	M5×0.5	RH7	2P	4	64	8	8	5.5	4.5	7	—	●
MN060050P	M6×0.5	RH7	4P	3	69	12	12	6	4.5	7	2	●
MN060050B	M6×0.5	RH7	2P	4	66	12	12	6	4.5	7	2	●
MN060075P	M6×0.75	RH7	4P	3	69	12	12	6	4.5	7	2	●
MN060075B	M6×0.75	RH7	2P	4	66	12	12	6	4.5	7	2	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

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TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

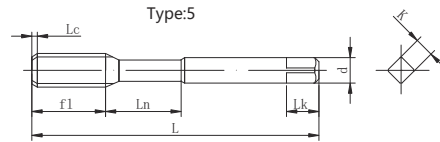
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-S-NRT 细牙挤压丝锥 JX10 FORMING TAPS WITH FINE THREAD



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
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- ◎ 高速钢
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单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MN080100P	M8×1	RH7	4P	5	70	13	23	6.2	5	8	3	●
MN080100B	M8×1	RH7	2P	5	70	13	23	6.2	5	8	3	●
MN080075P	M8×0.75	RH7	4P	5	70	13	23	6.2	5	8	3	●
MN080075B	M8×0.75	RH7	2P	5	70	13	23	6.2	5	8	3	●
MN100125P	M10×1.25	RH7	4P	5	75	13	30	7	5.5	8	6	●
MN100125B	M10×1.25	RH7	2P	5	75	13	30	7	5.5	8	6	●
MN100100P	M10×1	RH7	4P	5	75	13	30	7	5.5	8	6	●
MN100100B	M10×1	RH7	2P	5	75	13	30	7	5.5	8	6	●
MN100075P	M10×0.75	RH7	4P	5	75	13	30	7	5.5	8	6	●
MN100075B	M10×0.75	RH7	2P	5	75	13	30	7	5.5	8	6	●
MN120150P	M12×1.5	RH8	4P	5	82	17	25	8.5	6.5	9	6	●
MN120150B	M12×1.5	RH8	2P	5	82	17	25	8.5	6.5	9	6	●
MN120125P	M12×1.25	RH7	4P	5	82	13	29	8.5	6.5	9	6	●
MN120125B	M12×1.25	RH7	2P	5	82	13	29	8.5	6.5	9	6	●
MN120100P	M12×1	RH7	4P	5	82	13	29	8.5	6.5	9	6	●
MN120100B	M12×1	RH7	2P	5	82	13	29	8.5	6.5	9	6	●
MN140150P	M14×1.5	RH8	4P	5	88	20	31	10.5	8	11	6	●
MN140150B	M14×1.5	RH8	2P	5	88	20	31	10.5	8	11	6	●
MN140125P	M14×1.25	RH7	4P	5	88	20	31	10.5	8	11	6	●
MN140125B	M14×1.25	RH7	2P	5	88	20	31	10.5	8	11	6	●
MN140100P	M14×1	RH7	4P	5	88	20	31	10.5	8	11	6	●
MN140100B	M14×1	RH7	2P	5	88	20	31	10.5	8	11	6	●
MN160150P	M16×1.5	RH8	4P	5	95	20	32	12.5	10	13	6	●
MN160150B	M16×1.5	RH8	2P	5	95	20	32	12.5	10	13	6	●
MN160125P	M16×1.25	RH7	4P	5	95	20	32	12.5	10	13	6	●
MN160125B	M16×1.25	RH7	2P	5	95	20	32	12.5	10	13	6	●
MN160100P	M16×1	RH7	4P	5	95	20	32	12.5	10	13	6	●
MN160100B	M16×1	RH7	2P	5	95	20	32	12.5	10	13	6	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA



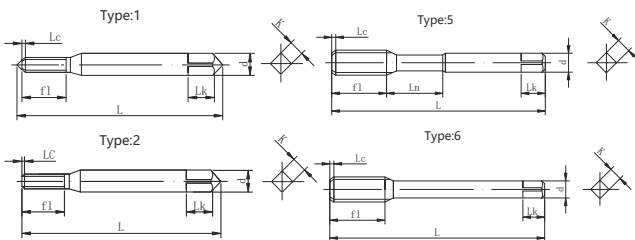
# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-S-NRT 细牙挤压丝锥 JX10 FORMING TAPS WITH FINE THREAD



2牙(2P)盲孔用  
2P chamfers,for blind hole  
4牙(4P)通孔用  
4P chamfers,for through hole



- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
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单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
MNU080P	NO.0-80UNF	RH4	4P	1	37	6.5	—	3	2.5	3	—	●
MNU080B	NO.0-80UNF	RH4	2P	2	35.5	6.5	—	3	2.5	3	—	●
MNU172P	NO.1-72UNF	RH4	4P	1	37	9	—	3	2.5	3	—	●
MNU172B	NO.1-72UNF	RH4	2P	2	35.5	9	—	3	2.5	3	—	●
MNU1032P	NO.10-32UNF	RH7	4P	1	66	20	—	5.5	4.5	7	—	●
MNU1032B	NO.10-32UNF	RH7	2P	2	63.5	20	—	5.5	4.5	7	—	●
MNU1228P	NO.12-28UNF	RH7	4P	1	66	23	—	5.5	4.5	7	—	●
MNU1228B	NO.12-28UNF	RH7	2P	2	63.5	23	—	5.5	4.5	7	—	●
MNU1428P	1/4-28UNF	RH7	4P	6	62	27	—	6	4.5	7	2	●
MNU1428B	1/4-28UNF	RH7	2P	6	62	27	—	6	4.5	7	2	●
MNU51624P	5/16-24UNF	RH7	4P	5	70	11	19	6.1	5	8	3	●
MNU51624B	5/16-24UNF	RH7	2P	5	70	11	19	6.1	5	8	3	●
MNU3824P	3/8-24UNF	RH7	4P	5	75	11	32	7	5.5	8	6	●
MNU3824B	3/8-24UNF	RH7	2P	5	75	11	32	7	5.5	8	6	●
MNU71620P	7/16-20UNF	RH7	4P	5	80	13	27	8	6	9	6	●
MNU71620B	7/16-20UNF	RH7	2P	5	80	13	27	8	6	9	6	●
MNU1220P	1/2-20UNF	RH7	4P	5	85	13	35	9	7	10	6	●
MNU1220B	1/2-20UNF	RH7	2P	5	85	13	35	9	7	10	6	●
MNU91618P	9/16-18UNF	RH8	4P	5	90	15	35	10.5	8	11	6	●
MNU91618B	9/16-18UNF	RH8	2P	5	90	15	35	10.5	8	11	6	●
MNU5818P	5/8-18UNF	RH8	4P	5	95	23	25	12	9	12	6	●
MNU5818B	5/8-18UNF	RH8	2P	5	95	23	25	12	9	12	6	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙),部分规格有库存,也可接受定制,详情请咨询圆兴各销售点。  
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低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

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TAPS FOR CARBON STEEL & ALLOY STEEL

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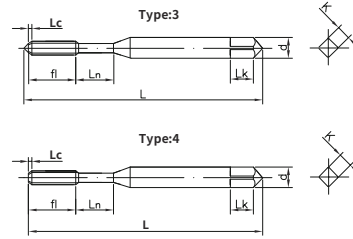
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

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2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
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- ◎ 高速钢
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					L	fl	Ln	d	k	Lk		
MBK0204P	M2×0.4	RH5	4P	3	45	7	6	3	2.5	3	—	●
MBK0204B	M2×0.4	RH5	2P	4	43.5	7	6	3	2.5	3	—	●
MBK025045P	M2.5×0.45	RH5	4P	3	45	8	7	3	2.5	3	—	●
MBK025045B	M2.5×0.45	RH5	2P	4	43.5	8	7	3	2.5	3	—	●
MBK030050P	M3×0.5	RH7	4P	3	50	10	8	4	3.2	6	—	●
MBK030050B	M3×0.5	RH7	2P	4	48	10	8	4	3.2	6	—	●
MBK035060P	M3.5×0.6	RH7	4P	3	50	10	8	4	3.2	6	—	●
MBK035060B	M3.5×0.6	RH7	2P	4	48	10	8	4	3.2	6	—	●
MBK040070P	M4×0.7	RH7	4P	3	57	11	9	5	4	7	—	●
MBK040070B	M4×0.7	RH7	2P	4	55	11	9	5	4	7	—	●
MBK045075P	M4.5×0.75	RH7	4P	3	57	11	9	5	4	7	—	●
MBK045075B	M4.5×0.75	RH7	2P	4	55	11	9	5	4	7	—	●
MBK050080P	M5×0.8	RH7	4P	3	66	12	10	5.5	4.5	7	—	●
MBK050080B	M5×0.8	RH7	2P	4	63.5	12	10	5.5	4.5	7	—	●
MBK060100P	M6×1	RH7	4P	3	69	12	12	6	4.5	7	2	●
MBK060100B	M6×1	RH7	2P	4	66	12	12	6	4.5	7	2	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

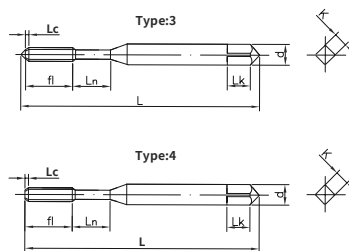
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-BK-NRT 避空型挤压丝锥 JX10 FORMING TAPS WITH LONG NECK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MUBK440P	NO.4-40UNC	RH4	4P	3	45	9	7	3	2.5	3	—	●
MUBK440B	NO.4-40UNC	RH4	2P	4	43.5	9	7	3	2.5	3	—	●
MUBK540P	NO.5-40UNC	RH4	4P	3	50	10	8	4	3.2	6	—	●
MUBK540B	NO.5-40UNC	RH4	2P	4	48	10	8	4	3.2	6	—	●
MUBK632P	NO.6-32UNC	RH7	4P	3	50	10	8	4	3.2	6	—	●
MUBK632B	NO.6-32UNC	RH7	2P	4	48	10	8	4	3.2	6	—	●
MUBK832P	NO.8-32UNC	RH7	4P	3	57	11	9	5	4	7	—	●
MUBK832B	NO.8-32UNC	RH7	2P	4	55	11	9	5	4	7	—	●
MUBK1024P	NO.10-24UNC	RH7	4P	3	66	12	10	5.5	4.5	7	—	●
MUBK1024B	NO.10-24UNC	RH7	2P	4	63.5	12	10	5.5	4.5	7	—	●
MUBK1224P	NO.12-24UNC	RH7	4P	3	66	12	12	5.5	4.5	7	—	●
MUBK1224B	NO.12-24UNC	RH7	2P	4	63.5	12	12	5.5	4.5	7	—	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

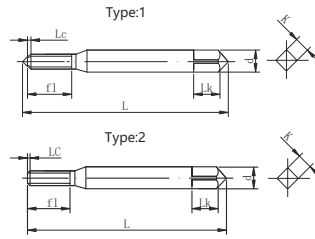
# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-LH-NRT 左牙挤压丝锥 JX10 FORMING TAP WITH LH THREAD



2牙(2P)盲孔用  
2P chamfers,for blind hole  
4牙(4P)通孔用  
4P chamfers,for through hole



- ◎ 高速钢
- ◎ 螺纹向左旋,适用于左螺纹加工
- ◎ YC-200涂层,应对难加工不锈钢,显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ Thread left - handed, suitable for left - thread machining.
- ◎ YC-200 coating, suitable for difficult to machine stainless steel,excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MLH01025P	M1×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	—	○
MLH01025B	M1×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	—	○
MLH01225P	M1.2×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	—	○
MLH01225B	M1.2×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	—	○
MLH014030P	M1.4×0.3	RH4	4P	1	37	6.5	—	3	2.5	3	—	○
MLH014030B	M1.4×0.3	RH4	2P	2	36	6.5	—	3	2.5	3	—	○
MLH016035P	M1.6×0.35	RH4	4P	1	37	8	—	3	2.5	3	—	○
MLH016035B	M1.6×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	—	○
MLH017035P	M1.7×0.35	RH4	4P	1	37	8	—	3	2.5	3	—	●
MLH017035B	M1.7×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	—	●
MLH020040P	M2×0.4	RH5	4P	1	45	10	—	3	2.5	3	—	●
MLH020040B	M2×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	—	●
MLH023040P	M2.3×0.4	RH5	4P	1	45	10	—	3	2.5	3	—	●
MLH023040B	M2.3×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	—	●
MLH025045P	M2.5×0.45	RH5	4P	1	45	13	—	3	2.5	3	—	●
MLH025045B	M2.5×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	—	●
MLH026045P	M2.6×0.45	RH5	4P	1	45	13	—	3	2.5	3	—	●
MLH026045B	M2.6×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	—	●
MLH030050P	M3×0.5	RH7	4P	1	50	16	—	4	3.2	6	—	●
MLH030050B	M3×0.5	RH7	2P	2	48	16	—	4	3.2	6	—	●
MLH035060P	M3.5×0.6	RH7	4P	1	50	16	—	4	3.2	6	—	●
MLH035060B	M3.5×0.6	RH7	2P	2	48	16	—	4	3.2	6	—	●
MLH040070P	M4×0.7	RH7	4P	1	57	18	—	5	4	7	—	●
MLH040070B	M4×0.7	RH7	2P	2	55	18	—	5	4	7	—	●
MLH050080P	M5×0.8	RH7	4P	1	66	20	—	5.5	4.5	7	—	●
MLH050080B	M5×0.8	RH7	2P	2	63.5	20	—	5.5	4.5	7	—	●
MLH060100P	M6×1	RH7	4P	1	69	27	—	6	4.5	7	2	●
MLH060100B	M6×1	RH7	2P	2	66.5	27	—	6	4.5	7	2	●

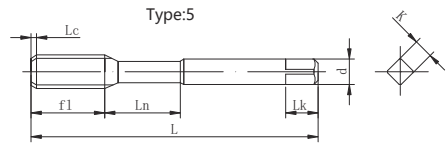
以上为6H精度,其他精度及特殊的切削锥长(引导牙),部分规格有库存,也可接受定制,详情请咨询圆兴各销售点。  
Tolerances under 6H standard.Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-LH-NRT 左牙挤压丝锥 JX10 FORMING TAP WITH LH THREAD



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ 螺纹向左旋, 适用于左螺纹加工
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ Thread left - handed, suitable for left - thread machining.
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	f1	ln	d	k	Lk		
MLH07100P	M7×1	RH7	4P	5	70	13	10	6.2	5	8	2	●
MLH07100B	M7×1	RH7	2P	5	70	13	10	6.2	5	8	2	●
MLH08125P	M8×1.25	RH7	4P	5	70	13	23	6.2	5	8	3	●
MLH08125B	M8×1.25	RH7	2P	5	70	13	23	6.2	5	8	3	●
MLH10150P	M10×1.5	RH8	4P	5	75	15	28	7	5.5	8	6	●
MLH10150B	M10×1.5	RH8	2P	5	75	15	28	7	5.5	8	6	●
MLH12175P	M12×1.75	RH9	4P	5	82	17	25	8.5	6.5	9	6	●
MLH12175B	M12×1.75	RH9	2P	5	82	17	25	8.5	6.5	9	6	●
MLH14200P	M14×2	RH10	4P	5	88	20	31	10.5	8	11	6	●
MLH14200B	M14×2	RH10	2P	5	88	20	31	10.5	8	11	6	●
MLH16200P	M16×2	RH10	4P	5	95	20	32	12.5	10	13	6	●
MLH16200B	M16×2	RH10	2P	5	95	20	32	12.5	10	13	6	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

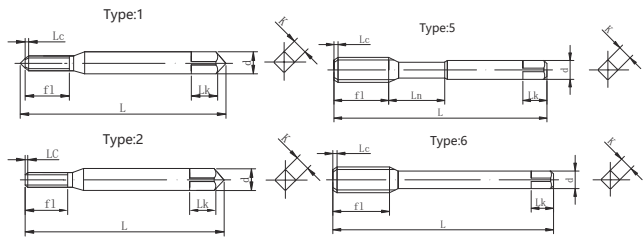
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## JX10-LH-NRT 左牙挤压丝锥 JX10 FORMING TAP WITH LH THREAD



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole



- ◎ 高速钢 ◎ 螺纹向左旋, 适用于左螺纹加工
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ Thread left - handed, suitable for left - thread machining.
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MULH164P	NO.1-64UNC	RH4	4P	1	37	9	—	3	2.5	3	—	●
MULH164B	NO.1-64UNC	RH4	2P	2	35.5	9	—	3	2.5	3	—	●
MULH256P	NO.2-56UNC	RH4	4P	1	45	12	—	3	2.5	3	—	●
MULH256B	NO.2-56UNC	RH4	2P	2	43.5	12	—	3	2.5	3	—	●
MULH348P	NO.3-48UNC	RH4	4P	1	45	15	—	3	2.5	3	—	●
MULH348B	NO.3-48UNC	RH4	2P	2	43.5	15	—	3	2.5	3	—	●
MULH440P	NO.4-40UNC	RH4	4P	1	45	15	—	3	2.5	3	—	●
MULH440B	NO.4-40UNC	RH4	2P	2	43.5	15	—	3	2.5	3	—	●
MULH540P	NO.5-40UNC	RH4	4P	1	50	15	—	4	3.2	6	—	●
MULH540B	NO.5-40UNC	RH4	2P	2	48	15	—	4	3.2	6	—	●
MULH632P	NO.6-32UNC	RH7	4P	1	50	16	—	4	3.2	6	—	●
MULH632B	NO.6-32UNC	RH7	2P	2	48	16	—	4	3.2	6	—	●
MULH832P	NO.8-32UNC	RH7	4P	1	57	18	—	5	4	7	—	●
MULH832B	NO.8-32UNC	RH7	2P	2	54.5	18	—	5	4	7	—	●
MULH1024P	NO.10-24UNC	RH7	4P	1	66	20	—	5.5	4.5	7	—	●
MULH1024B	NO.10-24UNC	RH7	2P	2	63.5	20	—	5.5	4.5	7	—	●
MULH1224P	NO.12-24UNC	RH7	4P	1	66	23	—	5.5	4.5	7	—	●
MULH1224B	NO.12-24UNC	RH7	2P	2	63.5	23	—	5.5	4.5	7	—	●
MULH1420P	1/4-20UNC	RH7	4P	6	62	27	—	6	4.5	7	2	●
MULH1420B	1/4-20UNC	RH7	2P	6	62	27	—	6	4.5	7	2	●
MULH51618P	5/16-18UNC	RH8	4P	5	70	15	15	6.1	5	8	3	●
MULH51618B	5/16-18UNC	RH8	2P	5	70	15	15	6.1	5	8	3	●
MULH3816P	3/8-16UNC	RH8	4P	5	75	16	27	7	5.5	8	6	●
MULH3816B	3/8-16UNC	RH8	2P	5	75	16	27	7	5.5	8	6	●
MULH71614P	7/16-14UNC	RH8	4P	5	80	20	20	8	6	9	6	●
MULH71614B	7/16-14UNC	RH8	2P	5	80	20	20	8	6	9	6	●
MULH1213P	1/2-13UNC	RH8	4P	5	85	21	27	9	7	10	6	●
MULH1213B	1/2-13UNC	RH8	2P	5	85	21	27	9	7	10	6	●
MULH91612P	9/16-12UNC	RH9	4P	5	90	21	29	10.5	8	11	6	●
MULH91612B	9/16-12UNC	RH9	2P	5	90	21	29	10.5	8	11	6	●
MULH5811P	5/8-11UNC	RH10	4P	5	95	23	25	12	9	12	6	●
MULH5811B	5/8-11UNC	RH10	2P	5	95	23	25	12	9	12	6	●

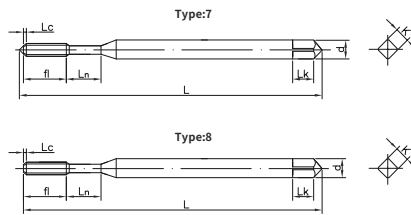
以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MN020480P	M2×0.4	RH5	4P	7	80	7	6	3	2.5	5	—	○
MN020480B	M2×0.4	RH5	2P	8	78	7	6	3	2.5	5	—	●
MN0204100P	M2×0.4	RH5	4P	7	100	7	6	3	2.5	5	—	○
MN0204100B	M2×0.4	RH5	2P	8	98	7	6	3	2.5	5	—	●
MN0204120P	M2×0.4	RH5	4P	7	120	7	6	3	2.5	5	—	○
MN0204120B	M2×0.4	RH5	2P	8	118	7	6	3	2.5	5	—	●
MN02504580P	M2.5×0.45	RH5	4P	7	80	8	7	3	2.5	5	—	○
MN02504580B	M2.5×0.45	RH5	2P	8	78	8	7	3	2.5	5	—	●
MN025045100P	M2.5×0.45	RH5	4P	7	100	8	7	3	2.5	5	—	○
MN025045100B	M2.5×0.45	RH5	2P	8	98	8	7	3	2.5	5	—	●
MN025045120P	M2.5×0.45	RH5	4P	7	120	8	7	3	2.5	5	—	○
MN025045120B	M2.5×0.45	RH5	2P	8	118	8	7	3	2.5	5	—	●
MN030580P	M3×0.5	RH7	4P	7	80	10	8	4	3.2	6	—	○
MN030580B	M3×0.5	RH7	2P	8	78	10	8	4	3.2	6	—	●
MN0305100P	M3×0.5	RH7	4P	7	100	10	8	4	3.2	6	—	○
MN0305100B	M3×0.5	RH7	2P	8	98	10	8	4	3.2	6	—	●
MN0305120P	M3×0.5	RH7	4P	7	120	10	8	4	3.2	6	—	○
MN0305120B	M3×0.5	RH7	2P	8	118	10	8	4	3.2	6	—	●
MN0305150P	M3×0.5	RH7	4P	7	150	10	8	4	3.2	6	—	○
MN0305150B	M3×0.5	RH7	2P	8	148	10	8	4	3.2	6	—	●
MN0350680P	M3.5×0.6	RH7	4P	7	80	10	8	4	3.2	6	—	○
MN0350680B	M3.5×0.6	RH7	2P	8	78	10	8	4	3.2	6	—	●
MN03506100P	M3.5×0.6	RH7	4P	7	100	10	8	4	3.2	6	—	○
MN03506100B	M3.5×0.6	RH7	2P	8	98	10	8	4	3.2	6	—	●
MN03506120P	M3.5×0.6	RH7	4P	7	120	10	8	4	3.2	6	—	○
MN03506120B	M3.5×0.6	RH7	2P	8	118	10	8	4	3.2	6	—	●
MN03506150P	M3.5×0.6	RH7	4P	7	150	10	8	4	3.2	6	—	○
MN03506150B	M3.5×0.6	RH7	2P	8	148	10	8	4	3.2	6	—	●
MN040780P	M4×0.7	RH7	4P	7	80	11	9	5	4	7	—	○
MN040780B	M4×0.7	RH7	2P	8	78	11	9	5	4	7	—	●
MN0407100P	M4×0.7	RH7	4P	7	100	11	9	5	4	7	—	○
MN0407100B	M4×0.7	RH7	2P	8	98	11	9	5	4	7	—	●
MN0407120P	M4×0.7	RH7	4P	7	120	11	9	5	4	7	—	○
MN0407120B	M4×0.7	RH7	2P	8	118	11	9	5	4	7	—	●
MN0407150P	M4×0.7	RH7	4P	7	150	11	9	5	4	7	—	○
MN0407150B	M4×0.7	RH7	2P	7	148	11	9	5	4	7	—	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上

-	-	-	-	●	-	-	-	-	-	-	-	-
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碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA



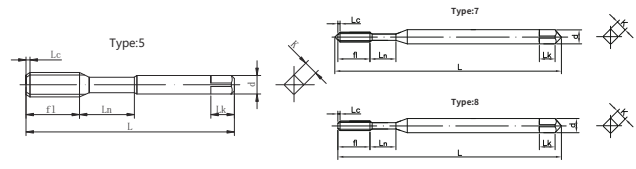
# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole



- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

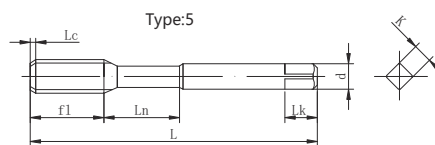
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MN04507580P	M4.5×0.75	RH7	4P	7	80	11	9	5	4	7	—	○
MN04507580B	M4.5×0.75	RH7	2P	8	78	11	9	5	4	7	—	●
MN045075100P	M4.5×0.75	RH7	4P	7	100	11	9	5	4	7	—	○
MN045075100B	M4.5×0.75	RH7	2P	8	98	11	9	5	4	7	—	●
MN045075120P	M4.5×0.75	RH7	4P	7	120	11	9	5	4	7	—	○
MN045075120B	M4.5×0.75	RH7	2P	8	118	11	9	5	4	7	—	●
MN045075150P	M4.5×0.75	RH7	4P	7	150	11	9	5	4	7	—	○
MN045075150B	M4.5×0.75	RH7	2P	8	148	11	9	5	4	7	—	●
MN050880P	M5×0.8	RH7	4P	7	80	12	10	5.5	4.5	7	—	○
MN050880B	M5×0.8	RH7	2P	8	78	12	10	5.5	4.5	7	—	●
MN0508100P	M5×0.8	RH7	4P	7	100	12	10	5.5	4.5	7	—	○
MN0508100B	M5×0.8	RH7	2P	8	98	12	10	5.5	4.5	7	—	●
MN0508120P	M5×0.8	RH7	4P	7	120	12	10	5.5	4.5	7	—	○
MN0508120B	M5×0.8	RH7	2P	8	118	12	10	5.5	4.5	7	—	●
MN0508150P	M5×0.8	RH7	4P	7	150	12	10	5.5	4.5	7	—	○
MN0508150B	M5×0.8	RH7	2P	8	148	12	10	5.5	4.5	7	—	●
MN061080P	M6×1	RH7	4P	7	80	12	12	6	4.5	7	2	○
MN061080B	M6×1	RH7	2P	8	78	12	12	6	4.5	7	2	●
MN0610100P	M6×1	RH7	4P	7	100	12	12	6	4.5	7	2	○
MN0610100B	M6×1	RH7	2P	8	98	12	12	6	4.5	7	2	●
MN0610120P	M6×1	RH7	4P	7	120	12	12	6	4.5	7	2	○
MN0610120B	M6×1	RH7	2P	8	118	12	12	6	4.5	7	2	●
MN0610150P	M6×1	RH7	4P	7	150	12	12	6	4.5	7	2	○
MN0610150B	M6×1	RH7	2P	8	148	12	12	6	4.5	7	2	●
MN0710100P	M7×1	RH7	2P	5	100	13	10	6.2	5	8	2	○
MN0710120B	M7×1	RH7	2P	5	120	13	10	6.2	5	8	2	●
MN0710150B	M7×1	RH7	2P	5	150	13	10	6.2	5	8	2	○
MN08125100B	M8×1.25	RH7	2P	5	100	13	23	6.2	5	8	3	●
MN08125120B	M8×1.25	RH7	2P	5	120	13	23	6.2	5	8	3	●
MN08125150B	M8×1.25	RH7	2P	5	150	13	23	6.2	5	8	3	○
MN0810100B	M8×1	RH7	2P	5	100	13	23	6.2	5	8	3	●
MN0810120B	M8×1	RH7	2P	5	120	13	23	6.2	5	8	3	●
MN0810150B	M8×1	RH7	2P	5	150	13	23	6.2	5	8	3	○
MN1015100B	M10×1.5	RH8	2P	5	100	15	28	7	5.5	8	6	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
MN10150120B	M10×1.5	RH8	2P	5	120	15	28	7	5.5	8	6	●
MN10150150B	M10×1.5	RH8	2P	5	150	15	28	7	5.5	8	6	○
MN10125100B	M10×1.25	RH7	2P	5	100	13	30	7	5.5	8	6	●
MN10125120B	M10×1.25	RH7	2P	5	120	13	30	7	5.5	8	6	●
MN10125150B	M10×1.25	RH7	2P	5	150	13	30	7	5.5	8	6	○
MN10100100B	M10×1	RH7	2P	5	100	13	30	7	5.5	8	6	●
MN10100120B	M10×1	RH7	2P	5	120	13	30	7	5.5	8	6	●
MN10100150B	M10×1	RH7	2P	5	150	13	30	7	5.5	8	6	○
MN12175100B	M12×1.75	RH9	2P	5	100	17	25	8.5	6.5	9	6	●
MN12175120B	M12×1.75	RH9	2P	5	120	17	25	8.5	6.5	9	6	●
MN12175150B	M12×1.75	RH9	2P	5	150	17	25	8.5	6.5	9	6	○
MN12150100B	M12×1.5	RH8	2P	5	100	17	25	8.5	6.5	9	6	●
MN12150120B	M12×1.5	RH8	2P	5	120	17	25	8.5	6.5	9	6	●
MN12150150B	M12×1.5	RH8	2P	5	150	17	25	8.5	6.5	9	6	○
MN12125100B	M12×1.25	RH7	2P	5	100	13	29	8.5	6.5	9	6	●
MN12125120B	M12×1.25	RH7	2P	5	120	13	29	8.5	6.5	9	6	●
MN12125150B	M12×1.25	RH7	2P	5	150	13	29	8.5	6.5	9	6	○
MN12100100B	M12×1	RH7	2P	5	100	13	29	8.5	6.5	9	6	●
MN12100120B	M12×1	RH7	2P	5	120	13	29	8.5	6.5	9	6	●
MN12100150B	M12×1	RH7	2P	5	150	13	29	8.5	6.5	9	6	○
MN14200120B	M14×2	RH10	2P	5	120	20	31	10.5	8	11	6	●
MN14200150B	M14×2	RH10	2P	5	150	20	31	10.5	8	11	6	○
MN14150120B	M14×1.5	RH8	2P	5	120	20	31	10.5	8	11	6	●
MN14150150B	M14×1.5	RH8	2P	5	150	20	31	10.5	8	11	6	○
MN14125120B	M14×1.25	RH7	2P	5	120	20	31	10.5	8	11	6	●
MN14125150B	M14×1.25	RH7	2P	5	150	20	31	10.5	8	11	6	○
MN14100120B	M14×1	RH7	2P	5	120	20	31	10.5	8	11	6	●
MN14100150B	M14×1	RH7	2P	5	150	20	31	10.5	8	11	6	○
MN16200120B	M16×2	RH10	2P	5	120	20	32	12.5	10	13	6	●
MN16200150B	M16×2	RH10	2P	5	150	20	32	12.5	10	13	6	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

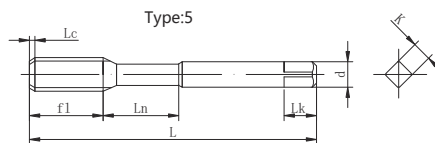
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MN16150120B	M16×1.5	RH8	2P	5	120	20	32	12.5	10	13	6	○
MN16150150B	M16×1.5	RH8	2P	5	150	20	32	12.5	10	13	6	●
MN16125120B	M16×1.25	RH7	2P	5	120	20	32	12.5	10	13	6	○
MN16125150B	M16×1.25	RH7	2P	5	150	20	32	12.5	10	13	6	●
MN16100120B	M16×1	RH7	2P	5	120	20	32	12.5	10	13	6	○
MN16100150B	M16×1	RH7	2P	5	150	20	32	12.5	10	13	6	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

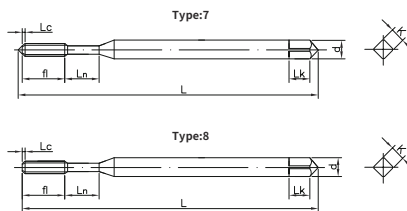
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



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2P chamfers, for blind hole  
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4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-200 涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
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单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MNU44080P	NO.4-40UNC	RH4	4P	7	80	9	7	3	2.5	5	—	○
MNU44080B	NO.4-40UNC	RH4	2P	8	78	9	7	3	2.5	5	—	●
MNU440100P	NO.4-40UNC	RH4	4P	7	100	9	7	3	2.5	5	—	○
MNU440100B	NO.4-40UNC	RH4	2P	8	98	9	7	3	2.5	5	—	●
MNU440120P	NO.4-40UNC	RH4	4P	7	120	9	7	3	2.5	5	—	○
MNU440120B	NO.4-40UNC	RH4	2P	8	118	9	7	3	2.5	5	—	●
MNU54080P	NO.5-40UNC	RH4	4P	7	80	10	8	4	3.2	6	—	○
MNU54080B	NO.5-40UNC	RH4	2P	8	78	10	8	4	3.2	6	—	●
MNU540100P	NO.5-40UNC	RH4	4P	7	100	10	8	4	3.2	6	—	○
MNU540100B	NO.5-40UNC	RH4	2P	8	98	10	8	4	3.2	6	—	●
MNU540120P	NO.5-40UNC	RH4	4P	7	120	10	8	4	3.2	6	—	○
MNU540120B	NO.5-40UNC	RH4	2P	8	118	10	8	4	3.2	6	—	●
MNU63280P	NO.6-32UNC	RH7	4P	7	80	10	8	4	3.2	6	—	○
MNU63280B	NO.6-32UNC	RH7	2P	8	78	10	8	4	3.2	6	—	●
MNU632100P	NO.6-32UNC	RH7	4P	7	100	10	8	4	3.2	6	—	○
MNU632100B	NO.6-32UNC	RH7	2P	8	98	10	8	4	3.2	6	—	●
MNU632120P	NO.6-32UNC	RH7	4P	7	120	10	8	4	3.2	6	—	○
MNU632120B	NO.6-32UNC	RH7	2P	8	118	10	8	4	3.2	6	—	●
MNU632150P	NO.6-32UNC	RH7	4P	7	150	10	8	4	3.2	6	—	○
MNU632150B	NO.6-32UNC	RH7	2P	8	148	10	8	4	3.2	6	—	●
MNU83280P	NO.8-32UNC	RH7	4P	7	80	11	9	5	4	7	—	○
MNU83280B	NO.8-32UNC	RH7	2P	8	78	11	9	5	4	7	—	●
MNU832100P	NO.8-32UNC	RH7	4P	7	100	11	9	5	4	7	—	○
MNU832100B	NO.8-32UNC	RH7	2P	8	98	11	9	5	4	7	—	●
MNU832120P	NO.8-32UNC	RH7	4P	7	120	11	9	5	4	7	—	○
MNU832120B	NO.8-32UNC	RH7	2P	8	118	11	9	5	4	7	—	●
MNU832150P	NO.8-32UNC	RH7	4P	7	150	11	9	5	4	7	—	○
MNU832150B	NO.8-32UNC	RH7	2P	8	148	11	9	5	4	7	—	●
MNU102480P	NO.10-24UNC	RH7	4P	7	80	12	10	5.5	4.5	7	—	○
MNU102480B	NO.10-24UNC	RH7	2P	8	78	12	10	5.5	4.5	7	—	●
MNU1024100P	NO.10-24UNC	RH7	4P	7	100	12	10	5.5	4.5	7	—	○
MNU1024100B	NO.10-24UNC	RH7	2P	8	98	12	10	5.5	4.5	7	—	●
MNU1024120P	NO.10-24UNC	RH7	4P	7	120	12	10	5.5	4.5	7	—	○
MNU1024120B	NO.10-24UNC	RH7	2P	8	118	12	10	5.5	4.5	7	—	●
MNU1024150P	NO.10-24UNC	RH7	4P	7	150	12	10	5.5	4.5	7	—	○
MNU1024150B	NO.10-24UNC	RH7	2P	8	148	12	10	5.5	4.5	7	—	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

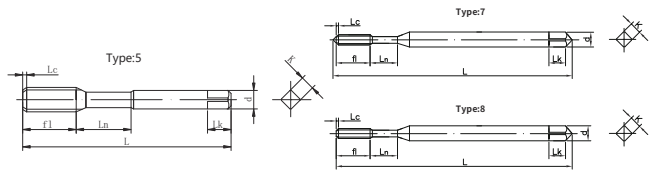
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎高速钢
- ◎YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

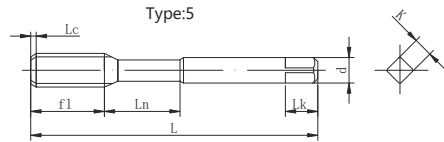
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
MNU122480P	NO.12-24UNC	RH7	4P	7	80	12	12	5.5	4.5	7	—	○
MNU122480B	NO.12-24UNC	RH7	2P	8	78	12	12	5.5	4.5	7	—	●
MNU1224100P	NO.12-24UNC	RH7	4P	7	100	12	12	5.5	4.5	7	—	○
MNU1224100B	NO.12-24UNC	RH7	2P	8	98	12	12	5.5	4.5	7	—	●
MNU1224120P	NO.12-24UNC	RH7	4P	7	120	12	12	5.5	4.5	7	—	○
MNU1224120B	NO.12-24UNC	RH7	2P	8	118	12	12	5.5	4.5	7	—	●
MNU1224150P	NO.12-24UNC	RH7	4P	7	150	12	12	5.5	4.5	7	—	○
MNU1224150B	NO.12-24UNC	RH7	2P	8	148	12	12	5.5	4.5	7	—	●
MNU1420100B	1/4-20UNC	RH7	2P	5	100	12	12	6	4.5	7	2	●
MNU1420120B	1/4-20UNC	RH7	2P	5	120	12	12	6	4.5	7	2	●
MNU1420150B	1/4-20UNC	RH7	2P	5	150	12	12	6	4.5	7	2	○
MNU1428100B	1/4-28UNF	RH7	2P	5	100	12	12	6	4.5	7	2	●
MNU1428120B	1/4-28UNF	RH7	2P	5	120	12	12	6	4.5	7	2	●
MNU1428150B	1/4-28UNF	RH7	2P	5	150	12	12	6	4.5	7	2	○
MNU51618100B	5/16-18UNC	RH8	2P	5	100	15	15	6.1	5	8	3	●
MNU51618120B	5/16-18UNC	RH8	2P	5	120	15	15	6.1	5	8	3	●
MNU51618150B	5/16-18UNC	RH8	2P	5	150	15	15	6.1	5	8	3	○
MNU51624100B	5/16-24UNC	RH7	2P	5	100	11	19	6.1	5	8	3	●
MNU51624120B	5/16-24UNC	RH7	2P	5	120	11	19	6.1	5	8	3	●
MNU51624150B	5/16-24UNC	RH7	2P	5	150	11	19	6.1	5	8	3	○
MNU3816100B	3/8-16UNC	RH7	2P	5	100	16	27	7	5.5	8	6	●
MNU3816120B	3/8-16UNC	RH7	2P	5	120	16	27	7	5.5	8	6	●
MNU3816150B	3/8-16UNC	RH7	2P	5	150	16	27	7	5.5	8	6	○
MNU3824100B	3/8-24UNF	RH7	2P	5	100	11	32	7	5.5	8	6	●
MNU3824120B	3/8-24UNF	RH7	2P	5	120	11	32	7	5.5	8	6	●
MNU3824150B	3/8-24UNF	RH7	2P	5	150	11	32	7	5.5	8	6	○
MNU71614100B	7/16-14UNC	RH8	2P	5	100	20	20	8	6	9	6	●
MNU71614120B	7/16-14UNC	RH8	2P	5	120	20	20	8	6	9	6	●
MNU71614150B	7/16-14UNC	RH8	2P	5	150	20	20	8	6	9	6	○
MNU71620100B	7/16-20UNF	RH7	2P	5	100	13	27	8	6	9	6	●
MNU71620120B	7/16-20UNF	RH7	2P	5	120	13	27	8	6	9	6	●
MNU71620150B	7/16-20UNF	RH7	2P	5	150	13	27	8	6	9	6	○
MNU1213100B	1/2-13UNC	RH8	2P	5	100	21	27	9	7	10	6	●
MNU1213120B	1/2-13UNC	RH8	2P	5	120	21	27	9	7	10	6	●
MNU1213150B	1/2-13UNC	RH8	2P	5	150	21	27	9	7	10	6	○

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎高速钢
- ◎YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MNU1220100B	1/2-20UNF	RH7	2P	5	100	13	35	9	7	10	6	●
MNU1220120B	1/2-20UNF	RH7	2P	5	120	13	35	9	7	10	6	●
MNU1220150B	1/2-20UNF	RH7	2P	5	150	13	35	9	7	10	6	○
MNU91612120B	9/16-12UNC	RH9	2P	5	120	21	29	10.5	8	11	6	●
MNU91612150B	9/16-12UNC	RH9	2P	5	150	21	29	10.5	8	11	6	○
MNU91618120B	9/16-18UNF	RH8	2P	5	120	15	35	10.5	8	11	6	●
MNU91618150B	9/16-18UNF	RH8	2P	5	150	15	35	10.5	8	11	6	○
MNU5811120B	5/8-11UNC	RH10	2P	5	120	23	25	12	9	12	6	●
MNU5811150B	5/8-11UNC	RH10	2P	5	150	23	25	12	9	12	6	○
MNU5818120B	5/8-18UNF	RH8	2P	5	120	23	25	12	9	12	6	●
MNU5818150B	5/8-18UNF	RH8	2P	5	150	23	25	12	9	12	6	○

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

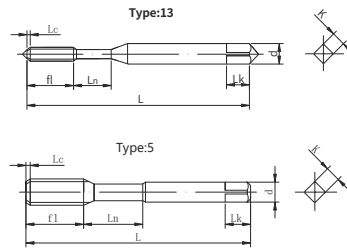
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## X20-SFT螺旋丝锥 X20 SPIRAL FLUTED TAPS



- ◎高速钢
- ◎复合涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ Coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	Ln	d	k	Lk	
X20S04070	M4×0.7	6HX	2.5P	13	63	9	12	4.5	3.4	6	●
X20S05080	M5×0.8	6HX	2.5P	13	70	10	15	6	4.9	8	●
X20S06100	M6×1	6HX	2.5P	13	80	10	20	6	4.9	8	●
X20S07100	M7×1	6HX	2.5P	13	80	10	20	7	5.5	8	●
X20S08125	M8×1.25	6HX	2.5P	5	90	13	22	8	6.2	9	●
X20S08100	M8×1	6HX	2.5P	5	90	13	22	8	6.2	9	●
X20S10150	M10×1.5	6HX	2.5P	5	100	15	24	10	8	11	●
X20S10125	M10×1.25	6HX	2.5P	5	100	15	24	10	8	11	●
X20S10100	M10×1	6HX	2.5P	5	100	15	24	10	8	11	●
X20S12175	M12×1.75	6HX	2.5P	5	110	17	32	9	7	10	●
X20S12150	M12×1.5	6HX	2.5P	5	110	17	32	9	7	10	●
X20S12125	M12×1.25	6HX	2.5P	5	110	17	32	9	7	10	●
X20S12100	M12×1	6HX	2.5P	5	110	17	32	9	7	10	●
X20S14200	M14×2	6HX	2.5P	5	110	20	33	11	9	12	●
X20S14150	M14×1.5	6HX	2.5P	5	110	20	33	11	9	12	●
X20S14125	M14×1.25	6HX	2.5P	5	110	20	33	11	9	12	●
X20S14100	M14×1	6HX	2.5P	5	110	20	33	11	9	12	●
X20S16200	M16×2	6HX	2.5P	5	110	20	34	12	9	12	●
X20S16150	M16×1.5	6HX	2.5P	5	110	20	34	12	9	12	●
X20S16125	M16×1.25	6HX	2.5P	5	110	20	34	12	9	12	●
X20S16100	M16×1	6HX	2.5P	5	110	20	34	12	9	12	●

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

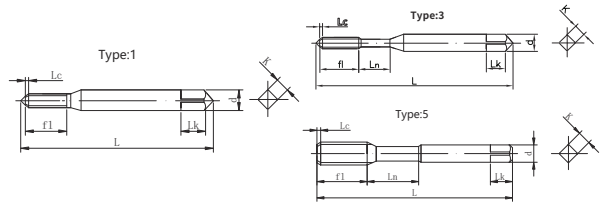
技术资料  
TECHNICAL DATA



# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## SFT45 螺旋丝锥 SFT45 SPIRAL FLUTED TAPS



◎高速钢

◎YC-200涂层, 排屑顺畅, 耐磨性能优异

◎适用于不锈钢200系列、300系列等加工

◎ High-speed steel material;

◎ YC-200 coating, smooth chip removal, excellent wear resistance.

◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MS010025	M1×0.25	P1	1.5P	1	37	4.5	—	3	2.5	3	2	●
MS012025	M1.2×0.25	P1	1.5P	1	37	5.5	—	3	2.5	3	2	●
MS014030	M1.4×0.3	P1	1.5P	1	37	6.5	—	3	2.5	3	2	●
MS016035	M1.6×0.35	P1	1.5P	1	37	8	—	3	2.5	3	2	●
MS020040	M2×0.4	P2	2.5P	1	45	11	—	3	2.5	3	2	●
MS025045	M2.5×0.45	P2	2.5P	1	45	12	—	3	2.5	3	2	●
MS030050	M3×0.5	P2	2.5P	3	50	5	13	4	3.2	6	3	●
MS035060	M3.5×0.6	P2	2.5P	3	50	6	13	4	3.2	6	3	●
MS040070	M4×0.7	P2	2.5P	3	57	9	11	5	4	7	3	●
MS050080	M5×0.8	P2	2.5P	3	66	8	17	5.5	4.5	7	3	●
MS060100	M6×1	P2	2.5P	3	69	12	12	6	4.5	7	3	●
MS070100	M7×1	P3	2.5P	3	78	13	10	6.2	5	8	3	●
MS080125	M8×1.25	P3	2.5P	5	70	13	23	6.2	5	8	3	●
MS080100	M8×1	P3	2.5P	5	70	13	23	6.2	5	8	3	●
MS100150	M10×1.5	P4	2.5P	5	75	15	28	7	5.5	8	3	●
MS100125	M10×1.25	P3	2.5P	5	75	13	30	7	5.5	8	3	●
MS100100	M10×1	P3	2.5P	5	75	13	30	7	5.5	8	3	●
MS120175	M12×1.75	P4	2.5P	5	82	17	25	8.5	6.5	9	3	●
MS120150	M12×1.5	P4	2.5P	5	82	17	25	8.5	6.5	9	3	●
MS120125	M12×1.25	P4	2.5P	5	82	13	29	8.5	6.5	9	3	●
MS120100	M12×1	P3	2.5P	5	82	13	29	8.5	6.5	9	3	●
MS140200	M14×2	P5	2.5P	5	88	20	31	10.5	8	11	3	●
MS140150	M14×1.5	P4	2.5P	5	88	20	31	10.5	8	11	3	●
MS140125	M14×1.25	P4	2.5P	5	88	20	31	10.5	8	11	3	●
MS140100	M14×1	P3	2.5P	5	88	20	31	10.5	8	11	3	●
MS160200	M16×2	P5	2.5P	5	95	20	32	12.5	10	13	3	●
MS160150	M16×1.5	P4	2.5P	5	95	20	32	12.5	10	13	3	●
MS160125	M16×1.25	P4	2.5P	5	95	20	32	12.5	10	13	3	●
MS160100	M16×1	P3	2.5P	5	95	20	32	12.5	10	13	3	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

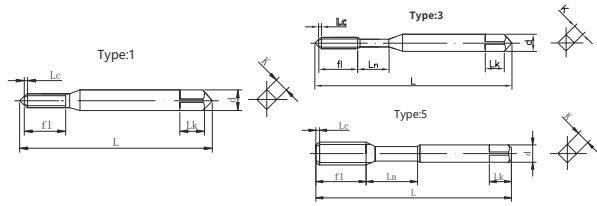
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## SFT45 螺旋丝锥 SFT45 SPIRAL FLUTED TAPS



◎高速钢

◎YC-200涂层, 排屑顺畅, 耐磨性能优异

◎适用于不锈钢200系列、300系列等加工

◎ High-speed steel material;

◎ YC-200 coating, smooth chip removal, excellent wear resistance.

◎ Suitable for stainless steel 200 series, 300 series, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MSU080	NO.0-80UNF	P1	1.5P	1	37	10	-	3	2.5	3	2	●
MSU164	NO.1-64UNC	P1	1.5P	1	37	11	-	3	2.5	3	2	●
MSU256	NO.2-56UNC	P1	2.5P	1	45	12	-	3	2.5	3	2	●
MSU348	NO.3-48UNC	P1	2.5P	1	45	14	-	3	2.5	3	2	●
MSU440	NO.4-40UNC	P2	2.5P	3	45	6	10	3	2.5	3	3	●
MSU540	NO.5-40UNC	P2	2.5P	3	50	7	12	4	3.2	6	3	●
MSU632	NO.6-32UNC	P2	2.5P	3	50	8	12	4	3.2	6	3	●
MSU832	NO.8-32UNC	P2	2.5P	3	57	8	13.5	5	4	7	3	●
MSU1024	NO.10-24UNC	P2	2.5P	3	66	10	16	5.5	4.5	7	3	●
MSU1032	NO.10-32UNF	P2	2.5P	3	66	10	16	5.5	4.5	7	3	●
MSU1224	NO.12-24UNC	P2	2.5P	3	66	10	16	5.5	4.5	7	3	●
MSU1228	NO.12-28UNF	P2	2.5P	3	66	10	16	5.5	4.5	7	3	●
MSU1420	1/4-20UNC	P2	2.5P	3	69	12	17	6	4.5	7	3	●
MSU1428	1/4-28UNF	P2	2.5P	3	69	12	17	6	4.5	7	3	●
MSU51618	5/16-18UNC	P3	2.5P	5	70	15	15	6.1	5	8	3	●
MSU51624	5/16-24UNF	P3	2.5P	5	70	11	19	6.1	5	8	3	●
MSU3816	3/8-16UNC	P3	2.5P	5	75	16	27	7	5.5	8	3	●
MSU3824	3/8-24UNF	P3	2.5P	5	75	11	32	7	5.5	8	3	●
MSU71614	7/16-14UNC	P4	2.5P	5	80	20	20	8	6	9	3	●
MSU71620	7/16-20UNF	P3	2.5P	5	80	13	27	8	6	9	3	●
MSU1213	1/2-13UNC	P4	2.5P	5	85	21	27	9	7	10	3	●
MSU1220	1/2-20UNF	P3	2.5P	5	85	13	35	9	7	10	3	●
MSU91612	9/16-12UNC	P4	2.5P	5	90	21	29	10.5	8	11	3	●
MSU91618	9/16-18UNF	P3	2.5P	5	90	15	35	10.5	8	11	3	●
MSU5811	5/8-11UNC	P4	2.5P	5	95	23	25	12	9	12	3	●
MSU5818	5/8-18UNF	P3	2.5P	5	95	23	25	12	9	12	3	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。

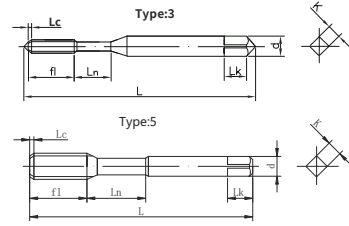
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## S-SFT 细牙螺旋丝锥 SPIRAL FLUTED TAPS WITH FINE THREAD



◎ 高速钢

◎ YC-200涂层, 排屑顺畅, 耐磨性能优异

◎ 适用于不锈钢200系列、300系列等加工

◎ High-speed steel material;

◎ YC-200 coating, smooth chip removal, excellent wear resistance.

◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MS030035	M3×0.35	P2	2.5P	3	50	5	13	4	3.2	6	3	○
MS035035	M3.5×0.35	P2	2.5P	3	50	6	13	4	3.2	6	3	○
MS040050	M4×0.5	P2	2.5P	3	57	9	11	5	4	7	3	○
MS050050	M5×0.5	P2	2.5P	3	66	8	17	5.5	4.5	7	3	○
MS060050	M6×0.5	P2	2.5P	3	69	12	12	6	4.5	7	3	○
MS060075	M6×0.75	P2	2.5P	3	69	12	12	6	4.5	7	3	○
MS070075	M7×0.75	P3	2.5P	3	78	13	10	6.2	5	8	3	○
MS080075	M8×0.75	P3	2.5P	5	70	13	23	6.2	5	8	3	○
MS100075	M10×0.75	P3	2.5P	5	75	13	30	7	5.5	8	3	○
MSU640	NO.6-40UNF	P2	2.5P	3	50	8	12	4	3.2	6	3	○
MSU836	NO.8-36UNF	P2	2.5P	3	57	8	13.5	5	4	7	3	○

以上为6H/2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H/2B standard. Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

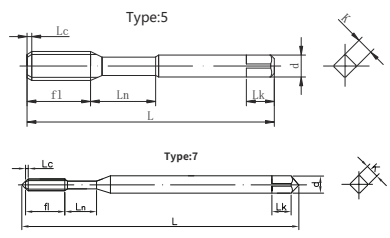
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## L-SFT 长柄螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-200涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

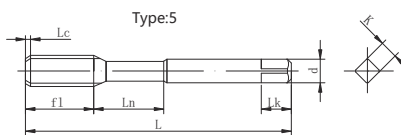
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MS020480	M2×0.4	P2	2.5P	7	80	9	6	3	2.5	5	2	●
MS0204100	M2×0.4	P2	2.5P	7	100	9	6	3	2.5	5	2	●
MS02504580	M2.5×0.45	P2	2.5P	7	80	9	6	3	2.5	5	2	●
MS025045100	M2.5×0.45	P2	2.5P	7	100	9	6	3	2.5	5	2	●
MS030580	M3×0.5	P2	2.5P	7	80	12	7	4	3.2	6	3	●
MS0305100	M3×0.5	P2	2.5P	7	100	12	7	4	3.2	6	3	●
MS0305120	M3×0.5	P2	2.5P	7	120	12	7	4	3.2	6	3	●
MS0305150	M3×0.5	P2	2.5P	7	150	12	7	4	3.2	6	3	○
MS0350680	M3.5×0.6	P2	2.5P	7	80	13	7	4	3.2	6	3	●
MS03506100	M3.5×0.6	P2	2.5P	7	100	13	7	4	3.2	6	3	●
MS03506120	M3.5×0.6	P2	2.5P	7	120	13	7	4	3.2	6	3	●
MS03506150	M3.5×0.6	P2	2.5P	7	150	13	7	4	3.2	6	3	○
MS040780	M4×0.7	P2	2.5P	7	80	14	7	5	4	7	3	●
MS0407100	M4×0.7	P2	2.5P	7	100	14	7	5	4	7	3	●
MS0407120	M4×0.7	P2	2.5P	7	120	14	7	5	4	7	3	●
MS0407150	M4×0.7	P2	2.5P	7	150	14	7	5	4	7	3	○
MS050880	M5×0.8	P2	2.5P	7	80	16	9	5.5	4.5	7	3	●
MS0508100	M5×0.8	P2	2.5P	7	100	16	9	5.5	4.5	7	3	●
MS0508120	M5×0.8	P2	2.5P	7	120	16	9	5.5	4.5	7	3	●
MS0508150	M5×0.8	P2	2.5P	7	150	16	9	5.5	4.5	7	3	○
MS061080	M6×1	P2	2.5P	7	80	19.5	9.5	6	4.5	7	3	●
MS0610100	M6×1	P2	2.5P	7	100	19.5	9.5	6	4.5	7	3	●
MS0610120	M6×1	P2	2.5P	7	120	19.5	9.5	6	4.5	7	3	●
MS0610150	M6×1	P2	2.5P	7	150	19.5	9.5	6	4.5	7	3	●
MS0710100	M7×1	P3	2.5P	7	100	13	10	6.2	5	8	3	●
MS0710120	M7×1	P3	2.5P	7	120	13	10	6.2	5	8	3	●
MS0710150	M7×1	P3	2.5P	7	150	13	10	6.2	5	8	3	●
MS08125100	M8×1.25	P3	2.5P	5	100	22	15	6.2	5	8	3	●
MS08125120	M8×1.25	P3	2.5P	5	120	22	15	6.2	5	8	3	●
MS08125150	M8×1.25	P3	2.5P	5	150	22	15	6.2	5	8	3	○
MS0810100	M8×1	P3	2.5P	5	100	22	15	6.2	5	8	3	●
MS0810120	M8×1	P3	2.5P	5	120	22	15	6.2	5	8	3	●
MS0810150	M8×1	P3	2.5P	5	150	22	15	6.2	5	8	3	○
MS1015100	M10×1.5	P4	2.5P	5	100	24	19	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## L-SFT 长柄螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



◎ 高速钢

◎ YC-200涂层, 排屑顺畅, 耐磨性能优异

◎ 适用于不锈钢200系列、300系列等加工

◎ High-speed steel material;

◎ YC-200 coating, smooth chip removal, excellent wear resistance.

◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
MS1015120	M10×1.5	P4	2.5P	5	120	24	19	7	5.5	8	3	●
MS1015150	M10×1.5	P4	2.5P	5	150	24	19	7	5.5	8	3	●
MS10125100	M10×1.25	P3	2.5P	5	100	24	19	7	5.5	8	3	●
MS10125120	M10×1.25	P3	2.5P	5	120	24	19	7	5.5	8	3	○
MS10125150	M10×1.25	P3	2.5P	5	150	24	19	7	5.5	8	3	○
MS1010100	M10×1	P3	2.5P	5	100	24	19	7	5.5	8	3	●
MS1010120	M10×1	P3	2.5P	5	120	24	19	7	5.5	8	3	○
MS1010150	M10×1	P3	2.5P	5	150	24	19	7	5.5	8	3	○
MS12175100	M12×1.75	P4	2.5P	5	100	29	17	8.5	6.5	9	3	●
MS12175120	M12×1.75	P4	2.5P	5	120	29	17	8.5	6.5	9	3	●
MS12175150	M12×1.75	P4	2.5P	5	150	29	17	8.5	6.5	9	3	●
MS1215100	M12×1.5	P4	2.5P	5	100	29	17	8.5	6.5	9	3	●
MS1215120	M12×1.5	P4	2.5P	5	120	29	17	8.5	6.5	9	3	○
MS1215150	M12×1.5	P4	2.5P	5	150	29	17	8.5	6.5	9	3	○
MS12125100	M12×1.25	P4	2.5P	5	100	29	17	8.5	6.5	9	3	●
MS12125120	M12×1.25	P4	2.5P	5	120	29	17	8.5	6.5	9	3	○
MS12125150	M12×1.25	P4	2.5P	5	150	29	17	8.5	6.5	9	3	○
MS1210100	M12×1	P3	2.5P	5	100	29	17	8.5	6.5	9	3	●
MS1210120	M12×1	P3	2.5P	5	120	29	17	8.5	6.5	9	3	○
MS1210150	M12×1	P3	2.5P	5	150	29	17	8.5	6.5	9	3	○
MS1420120	M14×2	P5	2.5P	5	120	20	31	10.5	8	11	3	●
MS1420150	M14×2	P5	2.5P	5	150	20	31	10.5	8	11	3	○
MS1415120	M14×1.5	P4	2.5P	5	120	20	31	10.5	8	11	3	●
MS1415150	M14×1.5	P4	2.5P	5	150	20	31	10.5	8	11	3	○
MS14125120	M14×1.25	P4	2.5P	5	120	20	31	10.5	8	11	3	○
MS14125150	M14×1.25	P4	2.5P	5	150	20	31	10.5	8	11	3	○
MS1410120	M14×1	P3	2.5P	5	120	20	31	10.5	8	11	3	○
MS1410150	M14×1	P3	2.5P	5	150	20	31	10.5	8	11	3	○
MS1620120	M16×2	P5	2.5P	5	120	20	32	12.5	10	13	3	○
MS1620150	M16×2	P5	2.5P	5	150	20	32	12.5	10	13	3	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。

Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL &  
ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND  
NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

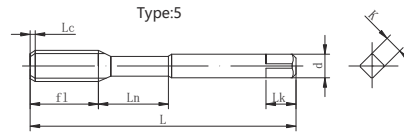
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## L-SFT 长柄螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-200涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MS1615120	M16×1.5	P4	2.5P	5	120	20	32	12.5	10	13	3	○
MS1615150	M16×1.5	P4	2.5P	5	150	20	32	12.5	10	13	3	○
MS16125120	M16×1.25	P4	2.5P	5	120	20	32	12.5	10	13	3	○
MS16125150	M16×1.25	P4	2.5P	5	150	20	32	12.5	10	13	3	○
MS1610120	M16×1	P3	2.5P	5	120	20	32	12.5	10	13	3	○
MS1610150	M16×1	P3	2.5P	5	150	20	32	12.5	10	13	3	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

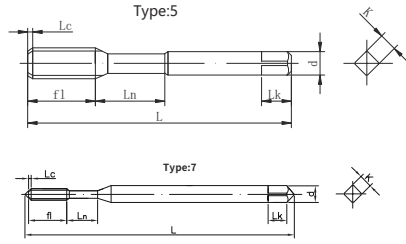
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## L-SFT 长柄螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-200涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
MSU44080	NO.4-40UNC	P2	2.5P	7	80	10	6	3	2.5	5	3	●
MSU440100	NO.4-40UNC	P2	2.5P	7	100	10	6	3	2.5	5	3	●
MSU54080	NO.5-40UNC	P2	2.5P	7	80	12	7	4	3.2	6	3	○
MSU540100	NO.5-40UNC	P2	2.5P	7	100	12	7	4	3.2	6	3	○
MSU63280	NO.6-32UNC	P2	2.5P	7	80	13	7	4	3.2	6	3	●
MSU632100	NO.6-32UNC	P2	2.5P	7	100	13	7	4	3.2	6	3	●
MSU632120	NO.6-32UNC	P2	2.5P	7	120	13	7	4	3.2	6	3	○
MSU632150	NO.6-32UNC	P2	2.5P	7	150	13	7	4	3.2	6	3	○
MSU83280	NO.8-32UNC	P2	2.5P	7	80	13.5	8	5	4	7	3	●
MSU832100	NO.8-32UNC	P2	2.5P	7	100	13.5	8	5	4	7	3	●
MSU832120	NO.8-32UNC	P2	2.5P	7	120	13.5	8	5	4	7	3	○
MSU832150	NO.8-32UNC	P2	2.5P	7	150	13.5	8	5	4	7	3	○
MSU102480	NO.10-24UNC	P2	2.5P	7	80	16.5	9.5	5.5	4.5	7	3	●
MSU1024100	NO.10-24UNC	P2	2.5P	7	100	16.5	9.5	5.5	4.5	7	3	●
MSU1024120	NO.10-24UNC	P2	2.5P	7	120	16.5	9.5	5.5	4.5	7	3	○
MSU1024150	NO.10-24UNC	P2	2.5P	7	150	16.5	9.5	5.5	4.5	7	3	○
MSU122480	NO.12-24UNC	P2	2.5P	7	80	16.5	9.5	5.5	4.5	7	3	●
MSU1224100	NO.12-24UNC	P2	2.5P	7	100	16.5	9.5	5.5	4.5	7	3	●
MSU1224120	NO.12-24UNC	P2	2.5P	7	120	16.5	9.5	5.5	4.5	7	3	○
MSU1224150	NO.12-24UNC	P2	2.5P	7	150	16.5	9.5	5.5	4.5	7	3	○
MSU142080	1/4-20UNC	P2	2.5P	7	80	19.5	9.5	6	4.5	7	3	●
MSU1420100	1/4-20UNC	P2	2.5P	7	100	19.5	9.5	6	4.5	7	3	●
MSU1420120	1/4-20UNC	P2	2.5P	7	120	19.5	9.5	6	4.5	7	3	●
MSU1420150	1/4-20UNC	P2	2.5P	7	150	19.5	9.5	6	4.5	7	3	●
MSU51618100	5/16-18UNC	P3	2.5P	5	100	23	15	6.1	5	8	3	●
MSU51618120	5/16-18UNC	P3	2.5P	5	120	23	15	6.1	5	8	3	●
MSU51618150	5/16-18UNC	P3	2.5P	5	150	23	15	6.1	5	8	3	●
MSU51624100	5/16-24UNF	P3	2.5P	5	100	23	15	6.1	5	8	3	●
MSU51624120	5/16-24UNF	P3	2.5P	5	120	23	15	6.1	5	8	3	●
MSU51624140	5/16-24UNF	P3	2.5P	5	150	23	15	6.1	5	8	3	●
MSU3816100	3/8-16UNC	P3	2.5P	5	100	25	18	7	5.5	8	3	●
MSU3816120	3/8-16UNC	P3	2.5P	5	120	25	18	7	5.5	8	3	●
MSU3816150	3/8-16UNC	P3	2.5P	5	150	25	18	7	5.5	8	3	●
MSU3824100	3/8-24UNF	P3	2.5P	5	100	25	18	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL &  
ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND  
NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

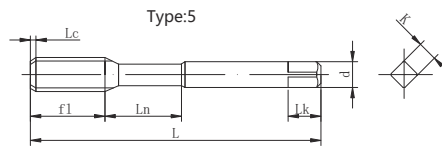
技术资料  
TECHNICAL DATA



# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## L-SFT 长柄螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-200涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MSU3824120	3/8-24UNF	P3	2.5P	5	120	25	18	7	5.5	8	3	●
MSU3824150	3/8-24UNF	P3	2.5P	5	150	25	18	7	5.5	8	3	○
MSU71614100	7/16-14UNC	P4	2.5P	5	100	29	16	8	6	9	3	●
MSU71614120	7/16-14UNC	P4	2.5P	5	120	29	16	8	6	9	3	●
MSU71614150	7/16-14UNC	P4	2.5P	5	150	29	16	8	6	9	3	○
MSU71620100	7/16-20UNF	P3	2.5P	5	100	29	16	8	6	9	3	●
MSU71620120	7/16-20UNF	P3	2.5P	5	120	29	16	8	6	9	3	●
MSU71620150	7/16-20UNF	P3	2.5P	5	150	29	16	8	6	9	3	○
MSU1213100	1/2-13UNC	P4	2.5P	5	100	30	18	9	7	10	3	●
MSU1213120	1/2-13UNC	P4	2.5P	5	120	30	18	9	7	10	3	●
MSU1213150	1/2-13UNC	P4	2.5P	5	150	30	18	9	7	10	3	○
MSU1220100	1/2-20UNF	P3	2.5P	5	100	30	18	9	7	10	3	●
MSU1220120	1/2-20UNF	P3	2.5P	5	120	30	18	9	7	10	3	●
MSU1220150	1/2-20UNF	P3	2.5P	5	150	30	18	9	7	10	3	○
MSU91612120	9/16-12UNC	P4	2.5P	5	120	30	20	10.5	8	11	3	○
MSU91612150	9/16-12UNC	P4	2.5P	5	150	30	20	10.5	8	11	3	○
MSU91618120	9/16-18UNF	P3	2.5P	5	120	30	20	10.5	8	11	3	○
MSU91618150	9/16-18UNF	P3	2.5P	5	150	30	20	10.5	8	11	3	○
MSU5811120	5/8-11UNC	P4	2.5P	5	120	23	25	12	9	12	3	○
MSU5811150	5/8-11UNC	P4	2.5P	5	150	23	25	12	9	12	3	○
MSU5818120	5/8-18UNF	P3	2.5P	5	120	23	25	12	9	12	3	○
MSU5818150	5/8-18UNF	P3	2.5P	5	150	23	25	12	9	12	3	○

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

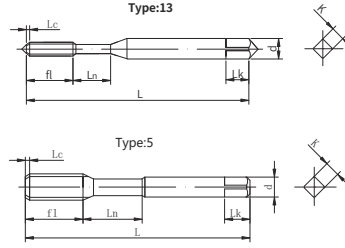
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## X20-POT 刃倾角丝锥 X20 SPIRAL POINTED TAPS



- ◎高速钢
- ◎复合涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ Coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	Ln	d	k	Lk	
X20P04070	M4×0.7	6HX	5P	13	63	9	12	4.5	3.4	6	●
X20P05080	M5×0.8	6HX	5P	13	70	10	15	6	4.9	8	●
X20P06100	M6×1	6HX	5P	13	80	10	20	6	4.9	8	●
X20P07100	M7×1	6HX	5P	13	80	10	20	7	5.5	8	●
X20P08125	M8×1.25	6HX	5P	5	90	13	22	8	6.2	9	●
X20P08100	M8×1	6HX	5P	5	90	13	22	8	6.2	9	●
X20P10150	M10×1.5	6HX	5P	5	100	15	24	10	8	11	●
X20P10125	M10×1.25	6HX	5P	5	100	15	24	10	8	11	●
X20P10100	M10×1	6HX	5P	5	100	15	24	10	8	11	●
X20P12175	M12×1.75	6HX	5P	5	110	17	32	9	7	10	●
X20P12150	M12×1.5	6HX	5P	5	110	17	32	9	7	10	●
X20P12125	M12×1.25	6HX	5P	5	110	17	32	9	7	10	●
X20P12100	M12×1	6HX	5P	5	110	17	32	9	7	10	●
X20P14200	M14×2	6HX	5P	5	110	20	33	11	9	12	●
X20P14150	M14×1.5	6HX	5P	5	110	20	33	11	9	12	●
X20P14125	M14×1.25	6HX	5P	5	110	20	33	11	9	12	●
X20P14100	M14×1	6HX	5P	5	110	20	33	11	9	12	●
X20P16200	M16×2	6HX	5P	5	110	20	34	12	9	12	●
X20P16150	M16×1.5	6HX	5P	5	110	20	34	12	9	12	●
X20P16125	M16×1.25	6HX	5P	5	110	20	34	12	9	12	●
X20P16100	M16×1	6HX	5P	5	110	20	34	12	9	12	●

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

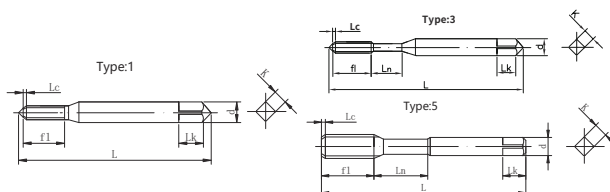
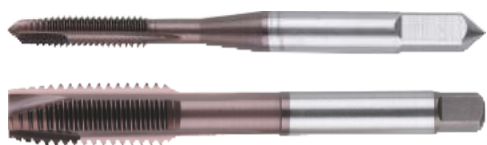
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥系列

TAPS FOR STAINLESS STEEL

## POT 刃倾角丝锥 SPIRAL POINTED TAPS



- ◎高速钢
- ◎YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MP010025	M1×0.25	P1	5P	1	37	4.5	-	3	2.5	3	2	●
MP012025	M1.2×0.25	P1	5P	1	37	5.5	-	3	2.5	3	2	●
MP014030	M1.4×0.3	P1	5P	1	37	9	-	3	2.5	3	2	●
MP016035	M1.6×0.35	P2	5P	1	37	8	-	3	2.5	3	2	●
MP020040	M2×0.4	P2	5P	1	45	11	-	3	2.5	3	2	●
MP025045	M2.5×0.45	P2	5P	1	45	12	-	3	2.5	3	2	●
MP030050	M3×0.5	P2	5P	3	50	12	7	4	3.2	6	3	●
MP035060	M3.5×0.6	P2	5P	3	50	13	7	4	3.2	6	3	●
MP040070	M4×0.7	P2	5P	3	57	14	7	5	4	7	3	●
MP050080	M5×0.8	P2	5P	3	66	16	9	5.5	4.5	7	3	●
MP060100	M6×1	P2	5P	3	69	19.5	9.5	6	4.5	7	3	●
MP070100	M7×1	P3	5P	3	78	13	10	6.2	5	8	3	●
MP080125	M8×1.25	P3	5P	5	70	22	15	6.2	5	8	3	●
MP080100	M8×1	P3	5P	5	70	22	15	6.2	5	8	3	●
MP100150	M10×1.5	P4	5P	5	75	24	19	7	5.5	8	3	●
MP100125	M10×1.25	P3	5P	5	75	24	19	7	5.5	8	3	●
MP100100	M10×1	P3	5P	5	75	24	19	7	5.5	8	3	●
MP120175	M12×1.75	P4	5P	5	82	29	17	8.5	6.5	9	3	●
MP120150	M12×1.5	P4	5P	5	82	29	17	8.5	6.5	9	3	●
MP120125	M12×1.25	P4	5P	5	82	29	17	8.5	6.5	9	3	●
MP120100	M12×1	P3	5P	5	82	29	17	8.5	6.5	9	3	●
MP140200	M14×2	P5	5P	5	88	20	31	10.5	8	11	3	●
MP140150	M14×1.5	P4	5P	5	88	20	31	10.5	8	11	3	●
MP140125	M14×1.25	P4	5P	5	88	20	31	10.5	8	11	3	●
MP140100	M14×1	P3	5P	5	88	20	31	10.5	8	11	3	●
MP160200	M16×2	P5	5P	5	95	20	32	12.5	10	13	3	●
MP160150	M16×1.5	P4	5P	5	95	20	32	12.5	10	13	3	●
MP160125	M16×1.25	P4	5P	5	95	20	32	12.5	10	13	3	●
MP160100	M16×1	P3	5P	5	95	20	32	12.5	10	13	3	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
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-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

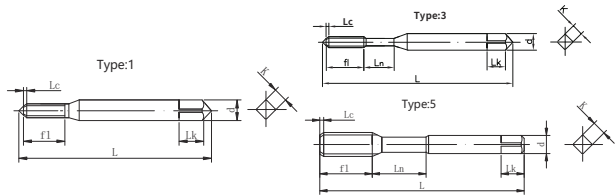
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## POT 刃倾角丝锥 SPIRAL POINTED TAPS



- ◎高速钢
- ◎YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
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- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MPU080	NO.0-80UNF	P1	5P	1	37	10	-	3	2.5	3	2	●
MPU164	NO.1-64UNC	P1	5P	1	37	11	-	3	2.5	3	2	●
MPU256	NO.2-56UNC	P1	5P	1	45	12	-	3	2.5	3	2	●
MPU348	NO.3-48UNC	P1	5P	1	45	14	-	3	2.5	3	2	●
MPU440	NO.4-40UNC	P2	5P	1	45	13	-	3	2.5	3	2	●
MPU540	NO.5-40UNC	P2	5P	3	50	12	7	4	3.2	6	3	●
MPU632	NO.6-32UNC	P2	5P	3	50	13	7	4	3.2	6	3	●
MPU832	NO.8-32UNC	P2	5P	3	57	13.5	8	5	4	7	3	●
MPU1024	NO.10-24UNC	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
MPU1032	NO.10-32UNF	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
MPU1224	NO.12-24UNC	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
MPU1228	NO.12-28UNF	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
MPU1420	1/4-20UNC	P2	5P	3	69	19.5	9.5	6	4.5	7	3	●
MPU1428	1/4-28UNF	P2	5P	3	69	19.5	9.5	6	4.5	7	3	●
MPU51618	5/16-18UNC	P3	5P	5	70	23	15	6.1	5	8	3	●
MPU51624	5/16-24UNF	P3	5P	5	70	23	15	6.1	5	8	3	●
MPU3816	3/8-16UNC	P3	5P	5	75	25	18	7	5.5	8	3	●
MPU3824	3/8-24UNF	P3	5P	5	75	25	18	7	5.5	8	3	●
MPU71614	7/16-14UNC	P4	5P	5	80	29	16	8	6	9	3	●
MPU71620	7/16-20UNF	P3	5P	5	80	29	16	8	6	9	3	●
MPU1213	1/2-13UNC	P4	5P	5	85	30	18	9	7	10	3	●
MPU1220	1/2-20UNF	P3	5P	5	85	30	18	9	7	10	3	●
MPU91612	9/16-12UNC	P4	5P	5	90	30	20	10.5	8	11	3	●
MPU91618	9/16-18UNF	P3	5P	5	90	30	20	10.5	8	11	3	●
MPU5811	5/8-11UNC	P4	5P	5	95	23	25	12	9	12	3	●
MPU5818	5/8-18UNF	P3	5P	5	95	23	25	12	9	12	3	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

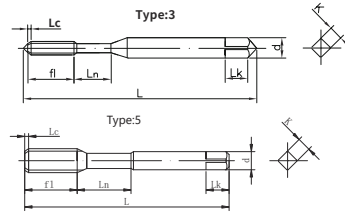
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## S-POT 细牙刃倾角丝锥 SPIRAL POINTED TAPS WITH FINE THREAD



◎高速钢

◎YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能

◎适用于不锈钢200系列、300系列等加工

◎ High-speed steel material;

◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.

◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MP030035	M3×0.35	P2	5P	3	50	5	13	4	3.2	6	3	○
MP035035	M3.5×0.35	P2	5P	3	50	6	13	4	3.2	6	3	○
MP040050	M4×0.5	P2	5P	3	57	9	11	5	4	7	3	○
MP050050	M5×0.5	P2	5P	3	66	8	17	5.5	4.5	7	3	○
MP060050	M6×0.5	P2	5P	3	69	12	12	6	4.5	7	3	○
MP060075	M6×0.75	P2	5P	3	69	12	12	6	4.5	7	3	○
MP070075	M7×0.75	P3	5P	3	78	13	10	6.2	5	8	3	○
MP080075	M8×0.75	P3	5P	5	70	13	23	6.2	5	8	3	○
MP100075	M10×0.75	P3	5P	5	75	13	30	7	5.5	8	3	○
MPU640	NO.6-40UNF	P2	5P	3	50	8	12	4	3.2	6	3	○
MPU836	NO.8-36UNF	P2	5P	3	57	8	13.5	5	4	7	3	○

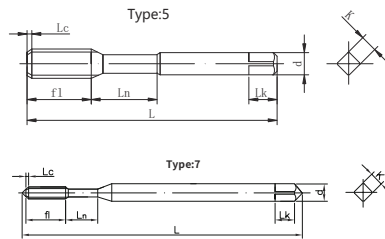
以上为6H/2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H/2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAPS WITH LONG SHANK



- ◎高速钢
- ◎YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
MP020480	M2×0.4	P2	5P	7	80	9	6	3	2.5	5	2	●
MP0204100	M2×0.4	P2	5P	7	100	9	6	3	2.5	5	2	●
MP02504580	M2.5×0.45	P2	5P	7	80	9	6	3	2.5	5	2	●
MP025045100	M2.5×0.45	P2	5P	7	100	9	6	3	2.5	5	2	●
MP030580	M3×0.5	P2	5P	7	80	12	7	4	3.2	6	3	●
MP0305100	M3×0.5	P2	5P	7	100	12	7	4	3.2	6	3	●
MP0305120	M3×0.5	P2	5P	7	120	12	7	4	3.2	6	3	●
MP0305150	M3×0.5	P2	5P	7	150	12	7	4	3.2	6	3	○
MP0350680	M3.5×0.6	P2	5P	7	80	13	7	4	3.2	6	3	●
MP03506100	M3.5×0.6	P2	5P	7	100	13	7	4	3.2	6	3	●
MP03506120	M3.5×0.6	P2	5P	7	120	13	7	4	3.2	6	3	●
MP03506150	M3.5×0.6	P2	5P	7	150	13	7	4	3.2	6	3	○
MP040780	M4×0.7	P2	5P	7	80	14	7	5	4	7	3	●
MP0407100	M4×0.7	P2	5P	7	100	14	7	5	4	7	3	●
MP0407120	M4×0.7	P2	5P	7	120	14	7	5	4	7	3	●
MP0407150	M4×0.7	P2	5P	7	150	14	7	5	4	7	3	○
MP050880	M5×0.8	P2	5P	7	80	16	9	5.5	4.5	7	3	●
MP0508100	M5×0.8	P2	5P	7	100	16	9	5.5	4.5	7	3	●
MP0508120	M5×0.8	P2	5P	7	120	16	9	5.5	4.5	7	3	●
MP0508150	M5×0.8	P2	5P	7	150	16	9	5.5	4.5	7	3	○
MP061080	M6×1	P2	5P	7	80	19.5	9.5	6	4.5	7	3	●
MP0610100	M6×1	P2	5P	7	100	19.5	9.5	6	4.5	7	3	●
MP0610120	M6×1	P2	5P	7	120	19.5	9.5	6	4.5	7	3	●
MP0610150	M6×1	P2	5P	7	150	19.5	9.5	6	4.5	7	3	●
MP0710100	M7×1	P3	5P	7	100	13	10	6.2	5	8	3	●
MP0710120	M7×1	P3	5P	7	120	13	10	6.2	5	8	3	●
MP0710150	M7×1	P3	5P	7	150	13	10	6.2	5	8	3	●
MP08125100	M8×1.25	P3	5P	5	100	22	15	6.2	5	8	3	●
MP08125120	M8×1.25	P3	5P	5	120	22	15	6.2	5	8	3	●
MP08125150	M8×1.25	P3	5P	5	150	22	15	6.2	5	8	3	○
MP0810100	M8×1	P3	5P	5	100	22	15	6.2	5	8	3	●
MP0810120	M8×1	P3	5P	5	120	22	15	6.2	5	8	3	●
MP0810150	M8×1	P3	5P	5	150	22	15	6.2	5	8	3	○
MP1015100	M10×1.5	P4	5P	5	100	24	19	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

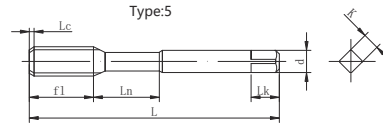
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAPS WITH LONG SHANK



- ◎高速钢
- ◎YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
MP1015120	M10×1.5	P4	5P	5	120	24	19	7	5.5	8	3	●
MP1015150	M10×1.5	P4	5P	5	150	24	19	7	5.5	8	3	●
MP10125100	M10×1.25	P3	5P	5	100	24	19	7	5.5	8	3	●
MP10125120	M10×1.25	P3	5P	5	120	24	19	7	5.5	8	3	○
MP10125150	M10×1.25	P3	5P	5	150	24	19	7	5.5	8	3	○
MP1010100	M10×1	P3	5P	5	100	24	19	7	5.5	8	3	●
MP1010120	M10×1	P3	5P	5	120	24	19	7	5.5	8	3	○
MP1010150	M10×1	P3	5P	5	150	24	19	7	5.5	8	3	○
MP12175100	M12×1.75	P4	5P	5	100	29	17	8.5	6.5	9	3	●
MP12175120	M12×1.75	P4	5P	5	120	29	17	8.5	6.5	9	3	●
MP12175150	M12×1.75	P4	5P	5	150	29	17	8.5	6.5	9	3	●
MP1215100	M12×1.5	P4	5P	5	100	29	17	8.5	6.5	9	3	●
MP1215120	M12×1.5	P4	5P	5	120	29	17	8.5	6.5	9	3	○
MP1215150	M12×1.5	P4	5P	5	150	29	17	8.5	6.5	9	3	○
MP12125100	M12×1.25	P4	5P	5	100	29	17	8.5	6.5	9	3	●
MP12125120	M12×1.25	P4	5P	5	120	29	17	8.5	6.5	9	3	●
MP12125150	M12×1.25	P4	5P	5	150	29	17	8.5	6.5	9	3	○
MP1210100	M12×1	P3	5P	5	100	29	17	8.5	6.5	9	3	●
MP1210120	M12×1	P3	5P	5	120	29	17	8.5	6.5	9	3	○
MP1210150	M12×1	P3	5P	5	150	29	17	8.5	6.5	9	3	○
MP1420120	M14×2	P5	5P	5	120	20	31	10.5	8	11	3	●
MP1420150	M14×2	P5	5P	5	150	20	31	10.5	8	11	3	○
MP1415120	M14×1.5	P4	5P	5	120	20	31	10.5	8	11	3	●
MP1415150	M14×1.5	P4	5P	5	150	20	31	10.5	8	11	3	○
MP14125120	M14×1.25	P4	5P	5	120	20	31	10.5	8	11	3	○
MP14125150	M14×1.25	P4	5P	5	150	20	31	10.5	8	11	3	○
MP1410120	M14×1	P3	5P	5	120	20	31	10.5	8	11	3	○
MP1410150	M14×1	P3	5P	5	150	20	31	10.5	8	11	3	○
MP1620120	M16×2	P5	5P	5	120	20	32	12.5	10	13	3	○
MP1620150	M16×2	P5	5P	5	150	20	32	12.5	10	13	3	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

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SOLID CARBIDE TAPS

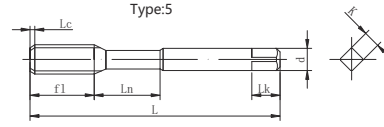
技术资料  
TECHNICAL DATA



# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAPS WITH LONG SHANK



◎高速钢

◎YC-200涂层, 应对难加工不锈钢,

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MP1615120	M16×1.5	P4	5P	5	120	20	32	12.5	10	13	3	○
MP1615150	M16×1.5	P4	5P	5	150	20	32	12.5	10	13	3	○
MP16125120	M16×1.25	P4	5P	5	120	20	32	12.5	10	13	3	○
MP16125150	M16×1.25	P4	5P	5	150	20	32	12.5	10	13	3	○
MP1610120	M16×1	P3	5P	5	120	20	32	12.5	10	13	3	○
MP1610150	M16×1	P3	5P	5	150	20	32	12.5	10	13	3	○

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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

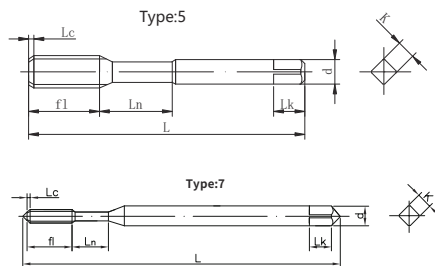
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAPS WITH LONG SHANK



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商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
MPU44080	NO.4-40UNC	P2	5P	7	80	10	6	3	2.5	5	2	●
MPU440100	NO.4-40UNC	P2	5P	7	100	10	6	3	2.5	5	2	●
MPU54080	NO.5-40UNC	P2	5P	7	80	12	7	4	3.2	6	3	○
MPU540100	NO.5-40UNC	P2	5P	7	100	12	7	4	3.2	6	3	○
MPU63280	NO.6-32UNC	P2	5P	7	80	13	7	4	3.2	6	3	●
MPU632100	NO.6-32UNC	P2	5P	7	100	13	7	4	3.2	6	3	●
MPU632120	NO.6-32UNC	P2	5P	7	120	13	7	4	3.2	6	3	○
MPU632150	NO.6-32UNC	P2	5P	7	150	13	7	4	3.2	6	3	○
MPU83280	NO.8-32UNC	P2	5P	7	80	13.5	8	5	4	7	3	●
MPU832100	NO.8-32UNC	P2	5P	7	100	13.5	8	5	4	7	3	●
MPU832120	NO.8-32UNC	P2	5P	7	120	13.5	8	5	4	7	3	○
MPU832150	NO.8-32UNC	P2	5P	7	150	13.5	8	5	4	7	3	○
MPU102480	NO.10-24UNC	P2	5P	7	80	16.5	9.5	5.5	4.5	7	3	●
MPU1024100	NO.10-24UNC	P2	5P	7	100	16.5	9.5	5.5	4.5	7	3	●
MPU1024120	NO.10-24UNC	P2	5P	7	120	16.5	9.5	5.5	4.5	7	3	○
MPU1024150	NO.10-24UNC	P2	5P	7	150	16.5	9.5	5.5	4.5	7	3	○
MPU122480	NO.12-24UNC	P2	5P	7	80	16.5	9.5	5.5	4.5	7	3	●
MPU1224100	NO.12-24UNC	P2	5P	7	100	16.5	9.5	5.5	4.5	7	3	●
MPU1224120	NO.12-24UNC	P2	5P	7	120	16.5	9.5	5.5	4.5	7	3	○
MPU1224150	NO.12-24UNC	P2	5P	7	150	16.5	9.5	5.5	4.5	7	3	○
MPU142080	1/4-20UNC	P2	5P	7	80	19.5	9.5	6	4.5	7	3	●
MPU1420100	1/4-20UNC	P2	5P	7	100	19.5	9.5	6	4.5	7	3	●
MPU1420120	1/4-20UNC	P2	5P	7	120	19.5	9.5	6	4.5	7	3	●
MPU1420150	1/4-20UNC	P2	5P	7	150	19.5	9.5	6	4.5	7	3	●
MPU51618100	5/16-18UNC	P3	5P	5	100	23	15	6.1	5	8	3	●
MPU51618120	5/16-18UNC	P3	5P	5	120	23	15	6.1	5	8	3	●
MPU51618150	5/16-18UNC	P3	5P	5	150	23	15	6.1	5	8	3	●
MPU51624100	5/16-24UNF	P3	5P	5	100	23	15	6.1	5	8	3	●
MPU51624120	5/16-24UNF	P3	5P	5	120	23	15	6.1	5	8	3	●
MPU51624150	5/16-24UNF	P3	5P	5	150	23	15	6.1	5	8	3	●
MPU3816100	3/8-16UNC	P3	5P	5	100	25	18	7	5.5	8	3	●
MPU3816120	3/8-16UNC	P3	5P	5	120	25	18	7	5.5	8	3	●
MPU3816150	3/8-16UNC	P3	5P	5	150	25	18	7	5.5	8	3	●
MPU3824100	3/8-24UNF	P3	5P	5	100	25	18	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

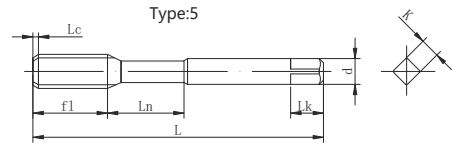
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 不锈钢用丝锥

TAPS FOR STAINLESS STEEL

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-200涂层, 应对难加工不锈钢, 显示出极好的加工特性和耐磨损性能
- ◎ 适用于不锈钢200系列、300系列等加工

- ◎ High-speed steel material;
- ◎ YC-200 coating, suitable for difficult to machine stainless steel, excellent processing characteristics and wear resistance.
- ◎ Suitable for stainless steel 200 series, 300 series, etc.



单位: mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
MPU3824120	3/8-24UNF	P3	5P	5	120	25	18	7	5.5	8	3	●
MPU3824150	3/8-24UNF	P3	5P	5	150	25	18	7	5.5	8	3	○
MPU71614100	7/16-14UNC	P4	5P	5	100	29	16	8	6	9	3	●
MPU71614120	7/16-14UNC	P4	5P	5	120	29	16	8	6	9	3	●
MPU71614150	7/16-14UNC	P4	5P	5	150	29	16	8	6	9	3	○
MPU71620100	7/16-20UNF	P3	5P	5	100	29	16	8	6	9	3	●
MPU71620120	7/16-20UNF	P3	5P	5	120	29	16	8	6	9	3	●
MPU71620150	7/16-20UNF	P3	5P	5	150	29	16	8	6	9	3	○
MPU1213100	1/2-13UNC	P4	5P	5	100	30	18	9	7	10	3	●
MPU1213120	1/2-13UNC	P4	5P	5	120	30	18	9	7	10	3	●
MPU1213150	1/2-13UNC	P4	5P	5	150	30	18	9	7	10	3	○
MPU1220100	1/2-20UNF	P3	5P	5	100	30	18	9	7	10	3	●
MPU1220120	1/2-20UNF	P3	5P	5	120	30	18	9	7	10	3	●
MPU1220150	1/2-20UNF	P3	5P	5	150	30	18	9	7	10	3	○
MPU91612120	9/16-12UNC	P4	5P	5	120	30	20	10.5	8	11	3	○
MPU91612150	9/16-12UNC	P4	5P	5	150	30	20	10.5	8	11	3	○
MPU91618120	9/16-18UNF	P3	5P	5	120	30	20	10.5	8	11	3	○
MPU91618150	9/16-18UNF	P3	5P	5	150	30	20	10.5	8	11	3	○
MPU5811120	5/8-11UNC	P4	5P	5	120	23	25	12	9	12	3	○
MPU5811150	5/8-11UNC	P4	5P	5	150	23	25	12	9	12	3	○
MPU5818120	5/8-18UNF	P3	5P	5	120	23	25	12	9	12	3	○
MPU5818150	5/8-18UNF	P3	5P	5	150	23	25	12	9	12	3	○

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	●	-	-	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA



扫码了解更多

# JIS DIN Standard

## 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND  
NON-FERROUS METALS

<b>X20-NRT</b>	X20 挤压丝锥 (DIN) .....100/102 X20 FORMING TAPS
<b>JX10-NRT</b>	JX10 挤压丝锥 (JIS) .....103/105 JX10 FORMING TAPS
<b>JX10-S-NRT</b>	JX10 细牙挤压丝锥 (JIS) .....106/108 JX10 FORMING TAPS WITH FINE THREAD
<b>JX10-BK-NRT</b>	JX10 避空型挤压丝锥 (JIS) .....109/110 JX10 FORMING TAPS WITH LONG NECK
<b>JX10-LH-NRT</b>	JX10 左牙挤压丝锥 (JIS) .....111/113 JX10 FORMING TAPS WITH LH THREAD
<b>JX10-L-NRT</b>	JX10 长柄挤压丝锥 (JIS) .....114/120 JX10 FORMING TAPS WITH LONG SHANK
<b>ST-NRT</b>	护套挤压丝锥 (JIS) .....121/122 STI FORMING TAPS
<b>X20-SFT</b>	X20 螺旋丝锥 (DIN) .....123 X20 SPIRAL FLUTED TAPS
<b>SFT45</b>	SFT45 螺旋丝锥 (JIS) .....124/125 SFT45 SPIRAL FLUTED TAPS
<b>S-SFT</b>	SFT 细牙螺旋丝锥 (JIS) .....126 SFT SPIRAL FLUTED TAPS WITH FINE THREAD
<b>L-SFT</b>	SFT 长柄螺旋丝锥 (JIS) .....127/131 SFT SPIRAL FLUTED TAPS WITH LONG SHANK
<b>ST-SFT</b>	护套螺旋丝锥 (JIS) .....132/133 STI SPIRAL FLUTED TAPS
<b>X20-POT</b>	X20 刃倾角丝锥 (DIN) .....134 X20 SPIRAL POINTED TAPS
<b>JIS-POT</b>	刃倾角丝锥 (JIS) .....135/136 SPIRAL POINTED TAPS
<b>S-POT</b>	细牙刃倾角丝锥 (JIS) .....137 SPIRAL POINTED TAPS WITH FINE THREAD
<b>L-POT</b>	长柄刃倾角丝锥 (JIS) .....138/142 SPIRAL POINTED TAPS WITH LONG SHANK

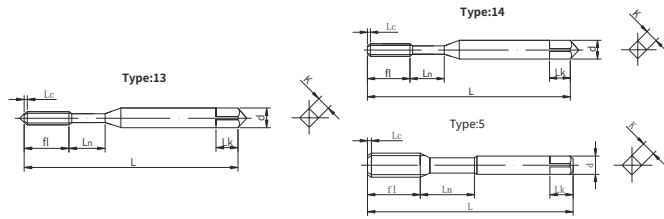
# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## X20-NRT 挤压丝锥 X20 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole



- ◎高速钢
- ◎复合涂层, 耐磨性能优异, 不易粘渣
- ◎适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ Complex coating, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

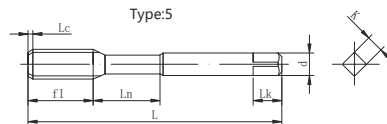
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X2004070P	M4×0.7	6HX	4P	13	63	9	12	4.5	3.4	6	●
X2004070B	M4×0.7	6HX	2.5P	14	63	9	12	4.5	3.4	6	●
X2005080P	M5×0.8	6HX	4P	13	70	10	15	6	4.9	8	●
X2005080B	M5×0.8	6HX	2.5P	14	70	10	15	6	4.9	8	●
X2006100P	M6×1	6HX	4P	13	80	10	20	6	4.9	8	●
X2006100B	M6×1	6HX	2.5P	14	80	10	20	6	4.9	8	●
X2007100P	M7×1	6HX	4P	13	80	10	20	7	5.5	8	●
X2007100B	M7×1	6HX	2.5P	14	80	10	20	7	5.5	8	●
X2008125P	M8×1.25	6HX	4P	5	90	13	22	8	6.2	9	●
X2008125B	M8×1.25	6HX	2.5P	5	90	13	22	8	6.2	9	●
X2008100P	M8×1	6HX	4P	5	90	13	22	8	6.2	9	●
X2008100B	M8×1	6HX	2.5P	5	90	13	22	8	6.2	9	●
X2010150P	M10×1.5	6HX	4P	5	100	15	24	10	8	11	●
X2010150B	M10×1.5	6HX	2.5P	5	100	15	24	10	8	11	●
X2010125P	M10×1.25	6HX	4P	5	100	15	24	10	8	11	●
X2010125B	M10×1.25	6HX	2.5P	5	100	15	24	10	8	11	●
X2010100P	M10×1	6HX	4P	5	100	15	24	10	8	11	●
X2010100B	M10×1	6HX	2.5P	5	100	15	24	10	8	11	●
X2012175P	M12×1.75	6HX	4P	5	110	17	32	9	7	10	●
X2012175B	M12×1.75	6HX	2.5P	5	110	17	32	9	7	10	●
X2012150P	M12×1.5	6HX	4P	5	110	17	32	9	7	10	●
X2012150B	M12×1.5	6HX	2.5P	5	110	17	32	9	7	10	●
X2012125P	M12×1.25	6HX	4P	5	110	17	32	9	7	10	●
X2012125B	M12×1.25	6HX	2.5P	5	110	17	32	9	7	10	●
X2012100P	M12×1	6HX	4P	5	110	17	32	9	7	10	●
X2012100B	M12×1	6HX	2.5P	5	110	17	32	9	7	10	●
X2014200P	M14×2	6HX	4P	5	110	20	33	11	9	12	●
X2014200B	M14×2	6HX	2.5P	5	110	20	33	11	9	12	●
X2014150P	M14×1.5	6HX	4P	5	110	20	33	11	9	12	●
X2014150B	M14×1.5	6HX	2.5P	5	110	20	33	11	9	12	●
X2014125P	M14×1.25	6HX	4P	5	110	20	33	11	9	12	●
X2014125B	M14×1.25	6HX	2.5P	5	110	20	33	11	9	12	●
X2014100P	M14×1	6HX	4P	5	110	20	33	11	9	12	●
X2014100B	M14×1	6HX	2.5P	5	110	20	33	11	9	12	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## X20-NRT 挤压丝锥 X20 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工

- ◎ High-speed steel material;
- ◎ Complex coating, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X2016200P	M16×2	6HX	4P	5	110	20	34	12	9	12	●
X2016200B	M16×2	6HX	2.5P	5	110	20	34	12	9	12	●
X2016150P	M16×1.5	6HX	4P	5	110	20	34	12	9	12	●
X2016150B	M16×1.5	6HX	2.5P	5	110	20	34	12	9	12	●
X2016125P	M16×1.25	6HX	4P	5	110	20	34	12	9	12	●
X2016125B	M16×1.25	6HX	2.5P	5	110	20	34	12	9	12	●
X2016100P	M16×1	6HX	4P	5	110	20	34	12	9	12	●
X2016100B	M16×1	6HX	2.5P	5	110	20	34	12	9	12	●
X2018250P	M18×2.5	6HX	4P	5	125	25	36	14	11	14	●
X2018250B	M18×2.5	6HX	2.5P	5	125	25	36	14	11	14	●
X2018200P	M18×2	6HX	4P	5	125	25	36	14	11	14	●
X2018200B	M18×2	6HX	2.5P	5	125	25	36	14	11	14	●
X2018150P	M18×1.5	6HX	4P	5	125	25	36	14	11	14	●
X2018150B	M18×1.5	6HX	2.5P	5	125	25	36	14	11	14	●
X2020250P	M20×2.5	6HX	4P	5	140	25	44	16	12	15	○
X2020250B	M20×2.5	6HX	2.5P	5	140	25	44	16	12	15	○
X2020200P	M20×2	6HX	4P	5	140	25	44	16	12	15	○
X2020200B	M20×2	6HX	2.5P	5	140	25	44	16	12	15	○
X2020150P	M20×1.5	6HX	4P	5	140	25	44	16	12	15	○
X2020150B	M20×1.5	6HX	2.5P	5	140	25	44	16	12	15	○
X2022250P	M22×2.5	6HX	4P	5	140	25	44	18	14.5	17	○
X2022250B	M22×2.5	6HX	2.5P	5	140	25	44	18	14.5	17	○
X2022200P	M22×2	6HX	4P	5	140	25	44	18	14.5	17	○
X2022200B	M22×2	6HX	2.5P	5	140	25	44	18	14.5	17	○
X2022150P	M22×1.5	6HX	4P	5	140	25	44	18	14.5	17	○
X2022150B	M22×1.5	6HX	2.5P	5	140	25	44	18	14.5	17	○
X2024300P	M24×3	6HX	4P	5	160	30	48	18	14.5	17	○
X2024300B	M24×3	6HX	2.5P	5	160	30	48	18	14.5	17	○
X2024250P	M24×2.5	6HX	4P	5	160	30	48	18	14.5	17	○
X2024250B	M24×2.5	6HX	2.5P	5	160	30	48	18	14.5	17	○
X2024200P	M24×2	6HX	4P	5	160	30	48	18	14.5	17	○
X2024200B	M24×2	6HX	2.5P	5	160	30	48	18	14.5	17	○

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

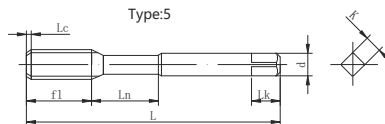
技术资料  
TECHNICAL DATA



# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## X20-NRT 挤压丝锥 X20 FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ Complex coating, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X2027250P	M27×2.5	6HX	4P	5	160	30	48	20	16	19	○
X2027250B	M27×2.5	6HX	2.5P	5	160	30	48	20	16	19	○
X2027200P	M27×2	6HX	4P	5	160	30	48	20	16	19	○
X2027200B	M27×2	6HX	2.5P	5	160	30	48	20	16	19	○
X2030350P	M30×3.5	6HX	4P	5	180	35	53	22	18	21	○
X2030350B	M30×3.5	6HX	2.5P	5	180	35	53	22	18	21	○
X2030300P	M30×3	6HX	4P	5	180	35	53	22	18	21	○
X2030300B	M30×3	6HX	2.5P	5	180	35	53	22	18	21	○
X2030250P	M30×2.5	6HX	4P	5	180	35	53	22	18	21	○
X2030250B	M30×2.5	6HX	2.5P	5	180	35	53	22	18	21	○
X2030200P	M30×2	6HX	4P	5	180	35	53	22	18	21	○
X2030200B	M30×2	6HX	2.5P	5	180	35	53	22	18	21	○

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
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铸铁用丝锥  
TAPS FOR CAST IRON

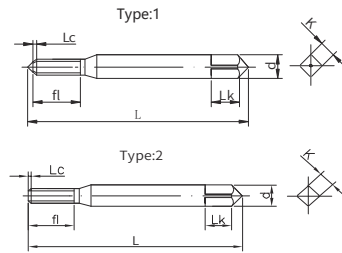
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-NRT 挤压丝锥 JX10 FORMING TAPS



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NN010025P	M1×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	—	●
NN010025B	M1×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	—	●
NN012025P	M1.2×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	—	●
NN012025B	M1.2×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	—	●
NN014030P	M1.4×0.3	RH4	4P	1	37	6.5	—	3	2.5	3	—	●
NN014030B	M1.4×0.3	RH4	2P	2	36	6.5	—	3	2.5	3	—	●
NN016035P	M1.6×0.35	RH4	4P	1	37	8	—	3	2.5	3	—	●
NN016035B	M1.6×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	—	●
NN017035P	M1.7×0.35	RH4	4P	1	37	8	—	3	2.5	3	—	●
NN017035B	M1.7×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	—	●
NN020040P	M2×0.4	RH5	4P	1	45	10	—	3	2.5	3	—	●
NN020040B	M2×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	—	●
NN023040P	M2.3×0.4	RH5	4P	1	45	10	—	3	2.5	3	—	●
NN023040B	M2.3×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	—	●
NN025045P	M2.5×0.45	RH5	4P	1	45	13	—	3	2.5	3	—	●
NN025045B	M2.5×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	—	●
NN026045P	M2.6×0.45	RH5	4P	1	45	13	—	3	2.5	3	—	●
NN026045B	M2.6×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	—	●
NN030050P	M3×0.5	RH7	4P	1	50	16	—	4	3.2	6	—	●
NN030050B	M3×0.5	RH7	2P	2	48	16	—	4	3.2	6	—	●
NN035060P	M3.5×0.6	RH7	4P	1	50	16	—	4	3.2	6	—	●
NN035060B	M3.5×0.6	RH7	2P	2	48	16	—	4	3.2	6	—	●
NN040070P	M4×0.7	RH7	4P	1	57	18	—	5	4	7	—	●
NN040070B	M4×0.7	RH7	2P	2	55	18	—	5	4	7	—	●
NN050080P	M5×0.8	RH7	4P	1	66	20	—	5.5	4.5	7	—	●
NN050080B	M5×0.8	RH7	2P	2	63.5	20	—	5.5	4.5	7	—	●
NN060100P	M6×1	RH7	4P	1	69	27	—	6	4.5	7	2	●
NN060100B	M6×1	RH7	2P	2	66.5	27	—	6	4.5	7	2	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

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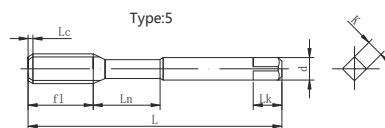
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-NRT 挤压丝锥 JX10 FORMING TAPS



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
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- ◎高速钢
- ◎YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NN070100P	M7×1	RH7	4P	5	70	13	10	6.2	5	8	2	●
NN070100B	M7×1	RH7	2P	5	70	13	10	6.2	5	8	2	●
NN080125P	M8×1.25	RH7	4P	5	70	13	23	6.2	5	8	3	●
NN080125B	M8×1.25	RH7	2P	5	70	13	23	6.2	5	8	3	●
NN100150P	M10×1.5	RH8	4P	5	75	15	28	7	5.5	8	6	●
NN100150B	M10×1.5	RH8	2P	5	75	15	28	7	5.5	8	6	●
NN120175P	M12×1.75	RH9	4P	5	82	17	25	8.5	6.5	9	6	●
NN120175B	M12×1.75	RH9	2P	5	82	17	25	8.5	6.5	9	6	●
NN140200P	M14×2	RH10	4P	5	88	20	31	10.5	8	11	6	●
NN140200B	M14×2	RH10	2P	5	88	20	31	10.5	8	11	6	●
NN160200P	M16×2	RH10	4P	5	95	20	32	12.5	10	13	6	●
NN160200B	M16×2	RH10	2P	5	95	20	32	12.5	10	13	6	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
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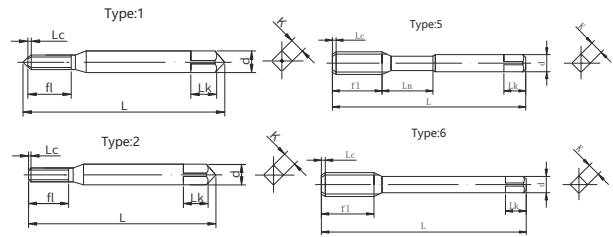
# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-NRT 挤压丝锥 JX10 FORMING TAPS



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole



- ◎高速钢
- ◎YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NNU164P	NO.1-64UNC	RH4	4P	1	37	9	—	3	2.5	3	—	●
NNU164B	NO.1-64UNC	RH4	2P	2	35.5	9	—	3	2.5	3	—	●
NNU256P	NO.2-56UNC	RH4	4P	1	45	12	—	3	2.5	3	—	●
NNU256B	NO.2-56UNC	RH4	2P	2	43.5	12	—	3	2.5	3	—	●
NNU348P	NO.3-48UNC	RH4	4P	1	45	15	—	3	2.5	3	—	●
NNU348B	NO.3-48UNC	RH4	2P	2	43.5	15	—	3	2.5	3	—	●
NNU440P	NO.4-40UNC	RH4	4P	1	45	15	—	3	2.5	3	—	●
NNU440B	NO.4-40UNC	RH4	2P	2	43.5	15	—	3	2.5	3	—	●
NNU540P	NO.5-40UNC	RH4	4P	1	50	15	—	4	3.2	6	—	●
NNU540B	NO.5-40UNC	RH4	2P	2	48	15	—	4	3.2	6	—	●
NNU632P	NO.6-32UNC	RH7	4P	1	50	16	—	4	3.2	6	—	●
NNU632B	NO.6-32UNC	RH7	2P	2	48	16	—	4	3.2	6	—	●
NNU832P	NO.8-32UNC	RH7	4P	1	57	18	—	5	4	7	—	●
NNU832B	NO.8-32UNC	RH7	2P	2	54.5	18	—	5	4	7	—	●
NNU1024P	NO.10-24UNC	RH7	4P	1	66	20	—	5.5	4.5	7	—	●
NNU1024B	NO.10-24UNC	RH7	2P	2	63.5	20	—	5.5	4.5	7	—	●
NNU1224P	NO.12-24UNC	RH7	4P	1	66	23	—	5.5	4.5	7	—	●
NNU1224B	NO.12-24UNC	RH7	2P	2	63.5	23	—	5.5	4.5	7	—	●
NNU1420P	1/4-20UNC	RH7	4P	6	62	27	—	6	4.5	7	2	●
NNU1420B	1/4-20UNC	RH7	2P	6	62	27	—	6	4.5	7	2	●
NNU51618P	5/16-18UNC	RH8	4P	5	70	15	15	6.1	5	8	3	●
NNU51618B	5/16-18UNC	RH8	2P	5	70	15	15	6.1	5	8	3	●
NNU3816P	3/8-16UNC	RH8	4P	5	75	16	27	7	5.5	8	6	●
NNU3816B	3/8-16UNC	RH8	2P	5	75	16	27	7	5.5	8	6	●
NNU71614P	7/16-14UNC	RH8	4P	5	80	20	20	8	6	9	6	●
NNU71614B	7/16-14UNC	RH8	2P	5	80	20	20	8	6	9	6	●
NNU1213P	1/2-13UNC	RH8	4P	5	85	21	27	9	7	10	6	●
NNU1213B	1/2-13UNC	RH8	2P	5	85	21	27	9	7	10	6	●
NNU91612P	9/16-12UNC	RH9	4P	5	90	21	29	10.5	8	11	6	●
NNU91612B	9/16-12UNC	RH9	2P	5	90	21	29	10.5	8	11	6	●
NNU5811P	5/8-11UNC	RH10	4P	5	95	23	25	12	9	12	6	●
NNU5811B	5/8-11UNC	RH10	2P	5	95	23	25	12	9	12	6	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

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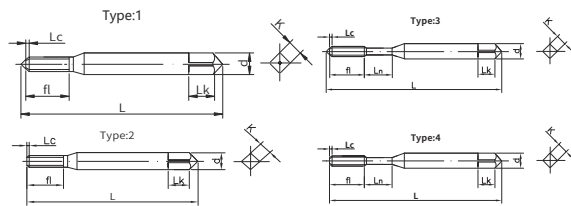
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## JX10-S-NRT 细牙挤压丝锥 JX10 FORMING TAPS WITH FINE THREAD



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole



- ◎高速钢
- ◎YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

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- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NN010020P	M1×0.2	RH4	4P	1	32	3	—	3	2.5	3	—	●
NN010020B	M1×0.2	RH4	2P	2	31	3	—	3	2.5	3	—	●
NN012020P	M1.2×0.2	RH4	4P	1	32	3	—	3	2.5	3	—	●
NN012020B	M1.2×0.2	RH4	2P	2	31	3	—	3	2.5	3	—	●
NN014020P	M1.4×0.2	RH4	4P	1	37	3	—	3	2.5	3	—	●
NN014020B	M1.4×0.2	RH4	2P	2	36	3	—	3	2.5	3	—	●
NN016020P	M1.6×0.2	RH4	4P	1	37	3	—	3	2.5	3	—	●
NN016020B	M1.6×0.2	RH4	2P	2	36	3	—	3	2.5	3	—	●
NN020025P	M2×0.25	RH4	4P	1	45	4	—	3	2.5	3	—	●
NN020025B	M2×0.25	RH4	2P	2	43.5	4	—	3	2.5	3	—	●
NN030035P	M3×0.35	RH4	4P	3	50	6	8	4	3.2	6	—	●
NN030035B	M3×0.35	RH4	2P	4	48	6	8	4	3.2	6	—	●
NN040050P	M4×0.5	RH7	4P	3	57	8	8	5	4	7	—	●
NN040050B	M4×0.5	RH7	2P	4	55	8	8	5	4	7	—	●
NN050050P	M5×0.5	RH7	4P	3	66	8	8	5.5	4.5	7	—	●
NN050050B	M5×0.5	RH7	2P	4	64	8	8	5.5	4.5	7	—	●
NN060050P	M6×0.5	RH7	4P	3	69	12	12	6	4.5	7	2	●
NN060050B	M6×0.5	RH7	2P	4	66	12	12	6	4.5	7	2	●
NN060075P	M6×0.75	RH7	4P	3	69	12	12	6	4.5	7	2	●
NN060075B	M6×0.75	RH7	2P	4	66	12	12	6	4.5	7	2	●

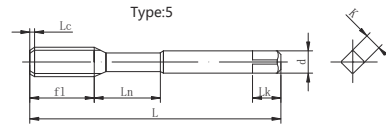
以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-S-NRT 细牙挤压丝锥 JX10 FORMING TAPS WITH FINE THREAD



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole

- ◎高速钢
- ◎YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NN080100P	M8×1	RH7	4P	5	70	13	23	6.2	5	8	3	●
NN080100B	M8×1	RH7	2P	5	70	13	23	6.2	5	8	3	●
NN080075P	M8×0.75	RH7	4P	5	70	13	23	6.2	5	8	3	●
NN080075B	M8×0.75	RH7	2P	5	70	13	23	6.2	5	8	3	●
NN100125P	M10×1.25	RH7	4P	5	75	13	30	7	5.5	8	6	●
NN100125B	M10×1.25	RH7	2P	5	75	13	30	7	5.5	8	6	●
NN100100P	M10×1	RH7	4P	5	75	13	30	7	5.5	8	6	●
NN100100B	M10×1	RH7	2P	5	75	13	30	7	5.5	8	6	●
NN100075P	M10×0.75	RH7	4P	5	75	13	30	7	5.5	8	6	●
NN100075B	M10×0.75	RH7	2P	5	75	13	30	7	5.5	8	6	●
NN120150P	M12×1.5	RH8	4P	5	82	17	25	8.5	6.5	9	6	●
NN120150B	M12×1.5	RH8	2P	5	82	17	25	8.5	6.5	9	6	●
NN120125P	M12×1.25	RH7	4P	5	82	13	29	8.5	6.5	9	6	●
NN120125B	M12×1.25	RH7	2P	5	82	13	29	8.5	6.5	9	6	●
NN120100P	M12×1	RH7	4P	5	82	13	29	8.5	6.5	9	6	●
NN120100B	M12×1	RH7	2P	5	82	13	29	8.5	6.5	9	6	●
NN140150P	M14×1.5	RH8	4P	5	88	20	31	10.5	8	11	6	●
NN140150B	M14×1.5	RH8	2P	5	88	20	31	10.5	8	11	6	●
NN140125P	M14×1.25	RH7	4P	5	88	20	31	10.5	8	11	6	●
NN140125B	M14×1.25	RH7	2P	5	88	20	31	10.5	8	11	6	●
NN140100P	M14×1	RH7	4P	5	88	20	31	10.5	8	11	6	●
NN140100B	M14×1	RH7	2P	5	88	20	31	10.5	8	11	6	●
NN160150P	M16×1.5	RH8	4P	5	95	20	32	12.5	10	13	6	●
NN160150B	M16×1.5	RH8	2P	5	95	20	32	12.5	10	13	6	●
NN160125P	M16×1.25	RH7	4P	5	95	20	32	12.5	10	13	6	●
NN160125B	M16×1.25	RH7	2P	5	95	20	32	12.5	10	13	6	●
NN160100P	M16×1	RH7	4P	5	95	20	32	12.5	10	13	6	●
NN160100B	M16×1	RH7	2P	5	95	20	32	12.5	10	13	6	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

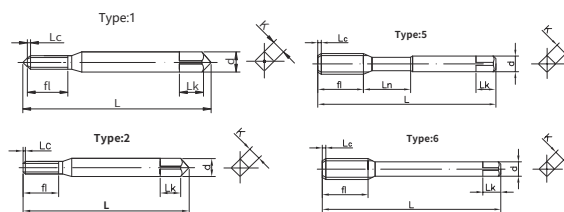
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-S-NRT 细牙挤压丝锥 JX10 FORMING TAPS WITH FINE THREAD



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50 涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC 等加工



- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.

单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NNU080P	NO.0-80UNF	RH4	4P	1	37	6.5	—	3	2.5	3	—	●
NNU080B	NO.0-80UNF	RH4	2P	2	35.5	6.5	—	3	2.5	3	—	●
NNU172P	NO.1-72UNF	RH4	4P	1	37	9	—	3	2.5	3	—	●
NNU172B	NO.1-72UNF	RH4	2P	2	35.5	9	—	3	2.5	3	—	●
NNU1032P	NO.10-32UNF	RH7	4P	1	66	20	—	5.5	4.5	7	—	●
NNU1032B	NO.10-32UNF	RH7	2P	2	63.5	20	—	5.5	4.5	7	—	●
NNU1228P	NO.12-28UNF	RH7	4P	1	66	23	—	5.5	4.5	7	—	●
NNU1228B	NO.12-28UNF	RH7	2P	2	63.5	23	—	5.5	4.5	7	—	●
NNU1428P	1/4-28UNF	RH7	4P	6	62	27	—	6	4.5	7	2	●
NNU1428B	1/4-28UNF	RH7	2P	6	62	27	—	6	4.5	7	2	●
NNU51624P	5/16-24UNF	RH7	4P	5	70	11	19	6.1	5	8	3	●
NNU51624B	5/16-24UNF	RH7	2P	5	70	11	19	6.1	5	8	3	●
NNU3824P	3/8-24UNF	RH7	4P	5	75	11	32	7	5.5	8	6	●
NNU3824B	3/8-24UNF	RH7	2P	5	75	11	32	7	5.5	8	6	●
NNU71620P	7/16-20UNF	RH7	4P	5	80	13	27	8	6	9	6	●
NNU71620B	7/16-20UNF	RH7	2P	5	80	13	27	8	6	9	6	●
NNU1220P	1/2-20UNF	RH7	4P	5	85	13	35	9	7	10	6	●
NNU1220B	1/2-20UNF	RH7	2P	5	85	13	35	9	7	10	6	●
NNU91618P	9/16-18UNF	RH8	4P	5	90	15	35	10.5	8	11	6	●
NNU91618B	9/16-18UNF	RH8	2P	5	90	15	35	10.5	8	11	6	●
NNU5818P	5/8-18UNF	RH8	4P	5	95	23	25	12	9	12	6	●
NNU5818B	5/8-18UNF	RH8	2P	5	95	23	25	12	9	12	6	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

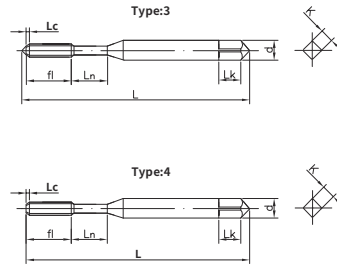
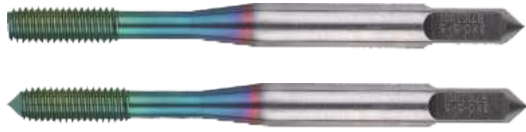
技术资料  
TECHNICAL DATA



# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-BK-NRT 避空型挤压丝锥 JX10 FORMING TAPS WITH LONG NECK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NBK0204P	M2×0.4	RH5	4P	3	45	7	6	3	2.5	3	—	●
NBK0204B	M2×0.4	RH5	2P	4	43.5	7	6	3	2.5	3	—	●
NBK025045P	M2.5×0.45	RH5	4P	3	45	8	7	3	2.5	3	—	●
NBK025045B	M2.5×0.45	RH5	2P	4	43.5	8	7	3	2.5	3	—	●
NBK0305P	M3×0.5	RH7	4P	3	50	10	8	4	3.2	6	—	●
NBK0305B	M3×0.5	RH7	2P	4	48	10	8	4	3.2	6	—	●
NBK03506P	M3.5×0.6	RH7	4P	3	50	10	8	4	3.2	6	—	●
NBK03506B	M3.5×0.6	RH7	2P	4	48	10	8	4	3.2	6	—	●
NBK0407P	M4×0.7	RH7	4P	3	57	11	9	5	4	7	—	●
NBK0407B	M4×0.7	RH7	2P	4	55	11	9	5	4	7	—	●
NBK045075P	M4.5×0.75	RH7	4P	3	57	11	9	5	4	7	—	●
NBK045075B	M4.5×0.75	RH7	2P	4	55	11	9	5	4	7	—	●
NBK0508P	M5×0.8	RH7	4P	3	66	12	10	5.5	4.5	7	—	●
NBK0508B	M5×0.8	RH7	2P	4	63.5	12	10	5.5	4.5	7	—	●
NBK0610P	M6×1	RH7	4P	3	69	12	12	6	4.5	7	2	●
NBK0610B	M6×1	RH7	2P	4	66	12	12	6	4.5	7	2	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

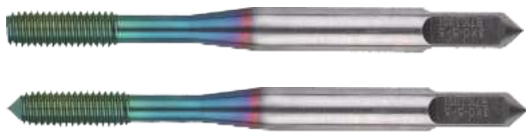
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

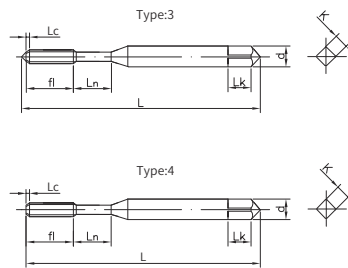
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-BK-NRT 避空型挤压丝锥 JX10 FORMING TAPS WITH LONG NECK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工



- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.

单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NUBK440P	NO.4-40UNC	RH4	4P	3	45	9	7	3	2.5	3	—	●
NUBK440B	NO.4-40UNC	RH4	2P	4	43.5	9	7	3	2.5	3	—	●
NUBK540P	NO.5-40UNC	RH4	4P	3	50	10	8	4	3.2	6	—	●
NUBK540B	NO.5-40UNC	RH4	2P	4	48	10	8	4	3.2	6	—	●
NUBK632P	NO.6-32UNC	RH7	4P	3	50	10	8	4	3.2	6	—	●
NUBK632B	NO.6-32UNC	RH7	2P	4	48	10	8	4	3.2	6	—	●
NUBK832P	NO.8-32UNC	RH7	4P	3	57	11	9	5	4	7	—	●
NUBK832B	NO.8-32UNC	RH7	2P	4	55	11	9	5	4	7	—	●
NUBK1024P	NO.10-24UNC	RH7	4P	3	66	12	10	5.5	4.5	7	—	●
NUBK1024B	NO.10-24UNC	RH7	2P	4	63.5	12	10	5.5	4.5	7	—	●
NUBK1224P	NO.12-24UNC	RH7	4P	3	66	12	12	5.5	4.5	7	—	●
NUBK1224B	NO.12-24UNC	RH7	2P	4	63.5	12	12	5.5	4.5	7	—	●

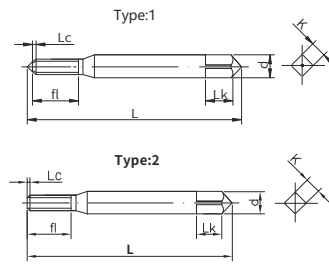
以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-LH-NRT 左牙挤压丝锥 JX10 FORMING TAP WITH LH THREAD



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 螺纹向左旋, 适用于左螺纹加工
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 multilayer coating, no easy to stick chips. Left-hand thread, suitable for left-hand threading
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NLH01025P	M1×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	—	●
NLH01025B	M1×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	—	●
NLH012025P	M1.2×0.25	RH4	4P	1	32	4.5	—	3	2.5	3	—	●
NLH012025B	M1.2×0.25	RH4	2P	2	31	3.5	—	3	2.5	3	—	●
NLH014030P	M1.4×0.3	RH4	4P	1	37	6.5	—	3	2.5	3	—	●
NLH014030B	M1.4×0.3	RH4	2P	2	36	6.5	—	3	2.5	3	—	●
NLH016035P	M1.6×0.35	RH4	4P	1	37	8	—	3	2.5	3	—	●
NLH016035B	M1.6×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	—	●
NLH017035P	M1.7×0.35	RH4	4P	1	37	8	—	3	2.5	3	—	●
NLH017035B	M1.7×0.35	RH4	2P	2	35.5	8	—	3	2.5	3	—	●
NLH02040P	M2×0.4	RH5	4P	1	45	10	—	3	2.5	3	—	●
NLH02040B	M2×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	—	●
NLH02304P	M2.3×0.4	RH5	4P	1	45	10	—	3	2.5	3	—	●
NLH02304B	M2.3×0.4	RH5	2P	2	43.5	10	—	3	2.5	3	—	●
NLH025045P	M2.5×0.45	RH5	4P	1	45	13	—	3	2.5	3	—	●
NLH025045B	M2.5×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	—	●
NLH026045P	M2.6×0.45	RH5	4P	1	45	13	—	3	2.5	3	—	●
NLH026045B	M2.6×0.45	RH5	2P	2	43.5	13	—	3	2.5	3	—	●
NLH03050P	M3×0.5	RH7	4P	1	50	16	—	4	3.2	6	—	●
NLH03050B	M3×0.5	RH7	2P	2	48	16	—	4	3.2	6	—	●
NLH03506P	M3.5×0.6	RH7	4P	1	50	16	—	4	3.2	6	—	●
NLH03506B	M3.5×0.6	RH7	2P	2	48	16	—	4	3.2	6	—	●
NLH04070P	M4×0.7	RH7	4P	1	57	18	—	5	4	7	—	●
NLH04070B	M4×0.7	RH7	2P	2	55	18	—	5	4	7	—	●
NLH05080P	M5×0.8	RH7	4P	1	66	20	—	5.5	4.5	7	—	●
NLH05080B	M5×0.8	RH7	2P	2	63.5	20	—	5.5	4.5	7	—	●
NLH06100P	M6×1	RH7	4P	1	69	27	—	6	4.5	7	2	●
NLH06100B	M6×1	RH7	2P	2	66.5	27	—	6	4.5	7	2	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

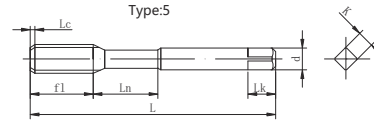
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-LH-NRT 左牙挤压丝锥 JX10 FORMING TAP WITH LH THREAD



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 螺纹向左旋, 适用于左螺纹加工
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 multilayer coating, no easy to stick chips. Left-hand thread, suitable for left-hand threading
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NLH07100P	M7×1	RH7	4P	5	70	13	10	6.2	5	8	2	●
NLH07100B	M7×1	RH7	2P	5	70	13	10	6.2	5	8	2	●
NLH08125P	M8×1.25	RH7	4P	5	70	13	23	6.2	5	8	3	●
NLH08125B	M8×1.25	RH7	2P	5	70	13	23	6.2	5	8	3	●
NLH10150P	M10×1.5	RH8	4P	5	75	15	28	7	5.5	8	6	●
NLH10150B	M10×1.5	RH8	2P	5	75	15	28	7	5.5	8	6	●
NLH12175P	M12×1.75	RH9	4P	5	82	17	25	8.5	6.5	9	6	●
NLH12175B	M12×1.75	RH9	2P	5	82	17	25	8.5	6.5	9	6	●
NLH14200P	M14×2	RH10	4P	5	88	20	31	10.5	8	11	6	●
NLH14200B	M14×2	RH10	2P	5	88	20	31	10.5	8	11	6	●
NLH16200P	M16×2	RH10	4P	5	95	20	32	12.5	10	13	6	●
NLH16200B	M16×2	RH10	2P	5	95	20	32	12.5	10	13	6	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

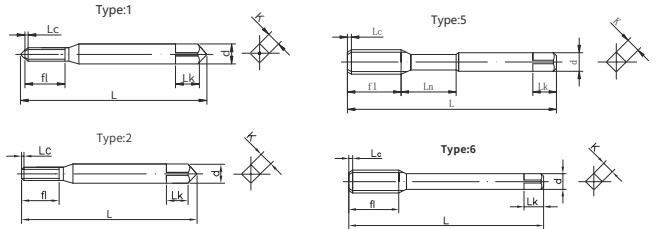
技术资料  
TECHNICAL DATA

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-LH-NRT 左牙挤压丝锥 JX10 FORMING TAP WITH LH THREAD



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 螺纹向左旋, 适用于左螺纹加工
- ◎ 适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 multilayer coating, no easy to stick chips. Left-hand thread, suitable for left-hand threading
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NULH164P	NO.1-64UNC	RH4	4P	1	37	9	—	3	2.5	3	—	●
NULH164B	NO.1-64UNC	RH4	2P	2	35.5	9	—	3	2.5	3	—	●
NULH256P	NO.2-56UNC	RH4	4P	1	45	12	—	3	2.5	3	—	●
NULH256B	NO.2-56UNC	RH4	2P	2	43.5	12	—	3	2.5	3	—	●
NULH348P	NO.3-48UNC	RH4	4P	1	45	15	—	3	2.5	3	—	●
NULH348B	NO.3-48UNC	RH4	2P	2	43.5	15	—	3	2.5	3	—	●
NULH440P	NO.4-40UNC	RH4	4P	1	45	15	—	3	2.5	3	—	●
NULH440B	NO.4-40UNC	RH4	2P	2	43.5	15	—	3	2.5	3	—	●
NULH540P	NO.5-40UNC	RH4	4P	1	50	15	—	4	3.2	6	—	●
NULH540B	NO.5-40UNC	RH4	2P	2	48	15	—	4	3.2	6	—	●
NULH632P	NO.6-32UNC	RH7	4P	1	50	16	—	4	3.2	6	—	●
NULH632B	NO.6-32UNC	RH7	2P	2	48	16	—	4	3.2	6	—	●
NULH832P	NO.8-32UNC	RH7	4P	1	57	18	—	5	4	7	—	●
NULH832B	NO.8-32UNC	RH7	2P	2	54.5	18	—	5	4	7	—	●
NULH1024P	NO.10-24UNC	RH7	4P	1	66	20	—	5.5	4.5	7	—	●
NULH1024B	NO.10-24UNC	RH7	2P	2	63.5	20	—	5.5	4.5	7	—	●
NULH1224P	NO.12-24UNC	RH7	4P	1	66	23	—	5.5	4.5	7	—	●
NULH1224B	NO.12-24UNC	RH7	2P	2	63.5	23	—	5.5	4.5	7	—	●
NULH1420P	1/4-20UNC	RH7	4P	6	62	27	—	6	4.5	7	2	●
NULH1420B	1/4-20UNC	RH7	2P	6	62	27	—	6	4.5	7	2	●
NULH51618P	5/16-18UNC	RH8	4P	5	70	15	15	6.1	5	8	3	●
NULH51618B	5/16-18UNC	RH8	2P	5	70	15	15	6.1	5	8	3	●
NULH3816P	3/8-16UNC	RH8	4P	5	75	16	27	7	5.5	8	6	●
NULH3816B	3/8-16UNC	RH8	2P	5	75	16	27	7	5.5	8	6	●
NULH71614P	7/16-14UNC	RH8	4P	5	80	20	20	8	6	9	6	●
NULH71614B	7/16-14UNC	RH8	2P	5	80	20	20	8	6	9	6	●
NULH1213P	1/2-13UNC	RH8	4P	5	85	21	27	9	7	10	6	●
NULH1213B	1/2-13UNC	RH8	2P	5	85	21	27	9	7	10	6	●
NULH91612P	9/16-12UNC	RH9	4P	5	90	21	29	10.5	8	11	6	●
NULH91612B	9/16-12UNC	RH9	2P	5	90	21	29	10.5	8	11	6	●
NULH5811P	5/8-11UNC	RH10	4P	5	95	23	25	12	9	12	6	●
NULH5811B	5/8-11UNC	RH10	2P	5	95	23	25	12	9	12	6	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

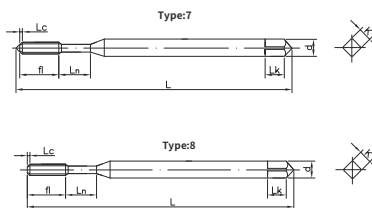
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
P2 chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位: mm Unit: mm

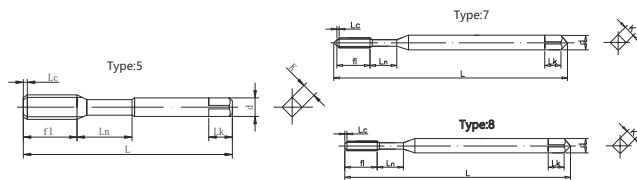
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NN020480P	M2×0.4	RH5	4P	7	80	7	6	3	2.5	5	—	○
NN020480B	M2×0.4	RH5	2P	8	78	7	6	3	2.5	5	—	●
NN0204100P	M2×0.4	RH5	4P	7	100	7	6	3	2.5	5	—	○
NN0204100B	M2×0.4	RH5	2P	8	98	7	6	3	2.5	5	—	●
NN0204120P	M2×0.4	RH5	4P	7	120	7	6	3	2.5	5	—	○
NN0204120B	M2×0.4	RH5	2P	8	118	7	6	3	2.5	5	—	●
NN02504580P	M2.5×0.45	RH5	4P	7	80	8	7	3	2.5	5	—	○
NN02504580B	M2.5×0.45	RH5	2P	8	78	8	7	3	2.5	5	—	●
NN025045100P	M2.5×0.45	RH5	4P	7	100	8	7	3	2.5	5	—	○
NN025045100B	M2.5×0.45	RH5	2P	8	98	8	7	3	2.5	5	—	●
NN025045120P	M2.5×0.45	RH5	4P	7	120	8	7	3	2.5	5	—	○
NN025045120B	M2.5×0.45	RH5	2P	8	118	8	7	3	2.5	5	—	●
NN030580P	M3×0.5	RH7	4P	7	80	10	8	4	3.2	6	—	○
NN030580B	M3×0.5	RH7	2P	8	78	10	8	4	3.2	6	—	●
NN0305100P	M3×0.5	RH7	4P	7	100	10	8	4	3.2	6	—	○
NN0305100B	M3×0.5	RH7	2P	8	98	10	8	4	3.2	6	—	●
NN0305120P	M3×0.5	RH7	4P	7	120	10	8	4	3.2	6	—	○
NN0305120B	M3×0.5	RH7	2P	8	118	10	8	4	3.2	6	—	●
NN0305150P	M3×0.5	RH7	4P	7	150	10	8	4	3.2	6	—	○
NN0305150B	M3×0.5	RH7	2P	8	148	10	8	4	3.2	6	—	●
NN0350680P	M3.5×0.6	RH7	4P	7	80	10	8	4	3.2	6	—	○
NN0350680B	M3.5×0.6	RH7	2P	8	78	10	8	4	3.2	6	—	●
NN03506100P	M3.5×0.6	RH7	4P	7	100	10	8	4	3.2	6	—	○
NN03506100B	M3.5×0.6	RH7	2P	8	98	10	8	4	3.2	6	—	●
NN03506120P	M3.5×0.6	RH7	4P	7	120	10	8	4	3.2	6	—	○
NN03506120B	M3.5×0.6	RH7	2P	8	118	10	8	4	3.2	6	—	●
NN03506150P	M3.5×0.6	RH7	4P	7	150	10	8	4	3.2	6	—	○
NN03506150B	M3.5×0.6	RH7	2P	8	148	10	8	4	3.2	6	—	●
NN040780P	M4×0.7	RH7	4P	7	80	11	9	5	4	7	—	○
NN040780B	M4×0.7	RH7	2P	8	78	11	9	5	4	7	—	●
NN0407100P	M4×0.7	RH7	4P	7	100	11	9	5	4	7	—	○
NN0407100B	M4×0.7	RH7	2P	8	98	11	9	5	4	7	—	●
NN0407120P	M4×0.7	RH7	4P	7	120	11	9	5	4	7	—	○
NN0407120B	M4×0.7	RH7	2P	8	118	11	9	5	4	7	—	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NN0407150P	M4×0.7	RH7	4P	7	150	11	9	5	4	7	—	○
NN0407150B	M4×0.7	RH7	2P	8	148	11	9	5	4	7	—	●
NN04507580P	M4.5×0.75	RH7	4P	7	80	11	9	5	4	7	—	○
NN04507580B	M4.5×0.75	RH7	2P	8	78	11	9	5	4	7	—	●
NN045075100P	M4.5×0.75	RH7	4P	7	100	11	9	5	4	7	—	○
NN045075100B	M4.5×0.75	RH7	2P	8	98	11	9	5	4	7	—	●
NN045075120P	M4.5×0.75	RH7	4P	7	120	11	9	5	4	7	—	○
NN045075120B	M4.5×0.75	RH7	2P	8	118	11	9	5	4	7	—	●
NN045075150P	M4.5×0.75	RH7	4P	7	150	11	9	5	4	7	—	○
NN045075150B	M4.5×0.75	RH7	2P	8	148	11	9	5	4	7	—	●
NN050880P	M5×0.8	RH7	4P	7	80	12	10	5.5	4.5	7	—	○
NN050880B	M5×0.8	RH7	2P	8	78	12	10	5.5	4.5	7	—	●
NN0508100P	M5×0.8	RH7	4P	7	100	12	10	5.5	4.5	7	—	○
NN0508100B	M5×0.8	RH7	2P	8	98	12	10	5.5	4.5	7	—	●
NN0508120P	M5×0.8	RH7	4P	7	120	12	10	5.5	4.5	7	—	○
NN0508120B	M5×0.8	RH7	2P	8	118	12	10	5.5	4.5	7	—	●
NN0508150P	M5×0.8	RH7	4P	7	150	12	10	5.5	4.5	7	—	○
NN0508150B	M5×0.8	RH7	2P	8	148	12	10	5.5	4.5	7	—	●
NN061080P	M6×1	RH7	4P	7	80	12	12	6	4.5	7	2	○
NN061080B	M6×1	RH7	2P	8	78	12	12	6	4.5	7	2	●
NN0610100P	M6×1	RH7	4P	7	100	12	12	6	4.5	7	2	○
NN0610100B	M6×1	RH7	2P	8	98	12	12	6	4.5	7	2	●
NN0610120P	M6×1	RH7	4P	7	120	12	12	6	4.5	7	2	○
NN0610120B	M6×1	RH7	2P	8	118	12	12	6	4.5	7	2	●
NN0610150P	M6×1	RH7	4P	7	150	12	12	6	4.5	7	2	○
NN0610150B	M6×1	RH7	2P	8	148	12	12	6	4.5	7	2	●
NN0710100B	M7×1	RH7	2P	5	100	13	10	6.2	5	8	2	●
NN0710120B	M7×1	RH7	2P	5	120	13	10	6.2	5	8	2	●
NN0710150B	M7×1	RH7	2P	5	150	13	10	6.2	5	8	2	○
NN08125100B	M8×1.25	RH7	2P	5	100	13	23	6.2	5	8	3	●
NN08125120B	M8×1.25	RH7	2P	5	120	13	23	6.2	5	8	3	●
NN08125150B	M8×1.25	RH7	2P	5	150	13	23	6.2	5	8	3	○
NN0810100B	M8×1	RH7	2P	5	100	13	23	6.2	5	8	3	●
NN0810120B	M8×1	RH7	2P	5	120	13	23	6.2	5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

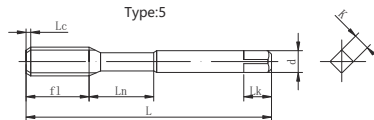
技术资料  
TECHNICAL DATA



# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NN0810150B	M8×1	RH7	2P	5	150	13	23	6.2	5	8	3	○
NN1015100B	M10×1.5	RH8	2P	5	100	15	28	7	5.5	8	6	●
NN1015120B	M10×1.5	RH8	2P	5	120	15	28	7	5.5	8	6	●
NN1015150B	M10×1.5	RH8	2P	5	150	15	28	7	5.5	8	6	○
NN10125100B	M10×1.25	RH7	2P	5	100	13	30	7	5.5	8	6	●
NN10125120B	M10×1.25	RH7	2P	5	120	13	30	7	5.5	8	6	●
NN10125150B	M10×1.25	RH7	2P	5	150	13	30	7	5.5	8	6	○
NN1010100B	M10×1	RH7	2P	5	100	13	30	7	5.5	8	6	●
NN1010120B	M10×1	RH7	2P	5	120	13	30	7	5.5	8	6	●
NN1010150B	M10×1	RH7	2P	5	150	13	30	7	5.5	8	6	○
NN12175100B	M12×1.75	RH9	2P	5	100	17	25	8.5	6.5	9	6	●
NN12175120B	M12×1.75	RH9	2P	5	120	17	25	8.5	6.5	9	6	●
NN12175150B	M12×1.75	RH9	2P	5	150	17	25	8.5	6.5	9	6	○
NN1215100B	M12×1.5	RH8	2P	5	100	17	25	8.5	6.5	9	6	●
NN1215120B	M12×1.5	RH8	2P	5	120	17	25	8.5	6.5	9	6	●
NN1215150B	M12×1.5	RH8	2P	5	150	17	25	8.5	6.5	9	6	○
NN12125100B	M12×1.25	RH7	2P	5	100	13	29	8.5	6.5	9	6	●
NN12125120B	M12×1.25	RH7	2P	5	120	13	29	8.5	6.5	9	6	●
NN12125150B	M12×1.25	RH7	2P	5	150	13	29	8.5	6.5	9	6	○
NN1210100B	M12×1	RH7	2P	5	100	13	29	8.5	6.5	9	6	●
NN1210120B	M12×1	RH7	2P	5	120	13	29	8.5	6.5	9	6	●
NN1210150B	M12×1	RH7	2P	5	150	13	29	8.5	6.5	9	6	○
NN1420120B	M14×2	RH10	2P	5	120	20	31	10.5	8	11	6	●
NN1420150B	M14×2	RH10	2P	5	150	20	31	10.5	8	11	6	○
NN1415120B	M14×1.5	RH8	2P	5	120	20	31	10.5	8	11	6	●
NN1415150B	M14×1.5	RH8	2P	5	150	20	31	10.5	8	11	6	○
NN14125120B	M14×1.25	RH7	2P	5	120	20	31	10.5	8	11	6	●
NN14125150B	M14×1.25	RH7	2P	5	150	20	31	10.5	8	11	6	○
NN1410120B	M14×1	RH7	2P	5	120	20	31	10.5	8	11	6	●
NN1410150B	M14×1	RH7	2P	5	150	20	31	10.5	8	11	6	○

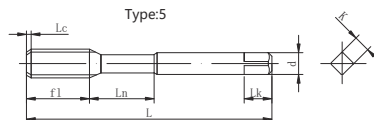
以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NN1620120B	M16×2	RH10	2P	5	120	20	32	12.5	10	13	6	●
NN1620150B	M16×2	RH10	2P	5	150	20	32	12.5	10	13	6	○
NN1615120B	M16×1.5	RH8	2P	5	120	20	32	12.5	10	13	6	●
NN1615150B	M16×1.5	RH8	2P	5	150	20	32	12.5	10	13	6	○
NN16125120B	M16×1.25	RH7	2P	5	120	20	32	12.5	10	13	6	●
NN16125150B	M16×1.25	RH7	2P	5	150	20	32	12.5	10	13	6	○
NN1610120B	M16×1	RH7	2P	5	120	20	32	12.5	10	13	6	●
NN1610150B	M16×1	RH7	2P	5	150	20	32	12.5	10	13	6	○

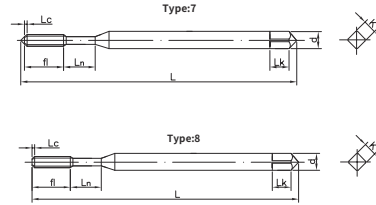
以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



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- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
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单位:mm Unit:mm

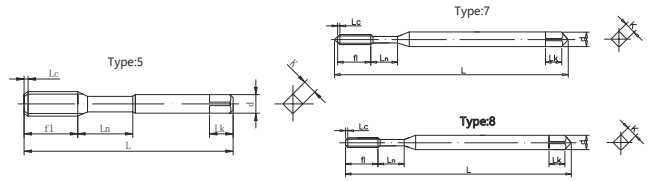
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NNU44080P	NO.4-40UNC	RH4	4P	7	80	9	7	3	2.5	5	—	○
NNU44080B	NO.4-40UNC	RH4	2P	8	78	9	7	3	2.5	5	—	●
NNU440100P	NO.4-40UNC	RH4	4P	7	100	9	7	3	2.5	5	—	○
NNU440100B	NO.4-40UNC	RH4	2P	8	98	9	7	3	2.5	5	—	●
NNU440120P	NO.4-40UNC	RH4	4P	7	120	9	7	3	2.5	5	—	○
NNU440120B	NO.4-40UNC	RH4	2P	8	118	9	7	3	2.5	5	—	●
NNU54080P	NO.5-40UNC	RH4	4P	7	80	10	8	4	3.2	6	—	○
NNU54080B	NO.5-40UNC	RH4	2P	8	78	10	8	4	3.2	6	—	●
NNU540100P	NO.5-40UNC	RH4	4P	7	100	10	8	4	3.2	6	—	○
NNU540100B	NO.5-40UNC	RH4	2P	8	98	10	8	4	3.2	6	—	●
NNU540120P	NO.5-40UNC	RH4	4P	7	120	10	8	4	3.2	6	—	○
NNU540120B	NO.5-40UNC	RH4	2P	8	118	10	8	4	3.2	6	—	●
NNU63280P	NO.6-32UNC	RH7	4P	7	80	10	8	4	3.2	6	—	○
NNU63280B	NO.6-32UNC	RH7	2P	8	78	10	8	4	3.2	6	—	●
NNU632100P	NO.6-32UNC	RH7	4P	7	100	10	8	4	3.2	6	—	○
NNU632100B	NO.6-32UNC	RH7	2P	8	98	10	8	4	3.2	6	—	●
NNU632120P	NO.6-32UNC	RH7	4P	7	120	10	8	4	3.2	6	—	○
NNU632120B	NO.6-32UNC	RH7	2P	8	118	10	8	4	3.2	6	—	●
NNU632150P	NO.6-32UNC	RH7	4P	7	150	10	8	4	3.2	6	—	○
NNU632150B	NO.6-32UNC	RH7	2P	8	148	10	8	4	3.2	6	—	●
NNU83280P	NO.8-32UNC	RH7	4P	7	80	11	9	5	4	7	—	○
NNU83280B	NO.8-32UNC	RH7	2P	8	78	11	9	5	4	7	—	●
NNU832100P	NO.8-32UNC	RH7	4P	7	100	11	9	5	4	7	—	○
NNU832100B	NO.8-32UNC	RH7	2P	8	98	11	9	5	4	7	—	●
NNU832120P	NO.8-32UNC	RH7	4P	7	120	11	9	5	4	7	—	○
NNU832120B	NO.8-32UNC	RH7	2P	8	118	11	9	5	4	7	—	●
NNU832150P	NO.8-32UNC	RH7	4P	7	150	11	9	5	4	7	—	○
NNU832150B	NO.8-32UNC	RH7	2P	8	148	11	9	5	4	7	—	●
NNU102480P	NO.10-24UNC	RH7	4P	7	80	12	10	5.5	4.5	7	—	○
NNU102480B	NO.10-24UNC	RH7	2P	8	78	12	10	5.5	4.5	7	—	●
NNU1024100P	NO.10-24UNC	RH7	4P	7	100	12	10	5.5	4.5	7	—	○
NNU1024100B	NO.10-24UNC	RH7	2P	8	98	12	10	5.5	4.5	7	—	●
NNU1024120P	NO.10-24UNC	RH7	4P	7	120	12	10	5.5	4.5	7	—	○
NNU1024120B	NO.10-24UNC	RH7	2P	8	118	12	10	5.5	4.5	7	—	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



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单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NNU1024150P	NO.10-24UNC	RH7	4P	7	150	12	10	5.5	4.5	7	—	○
NNU1024150B	NO.10-24UNC	RH7	2P	8	148	12	10	5.5	4.5	7	—	●
NNU122480P	NO.12-24UNC	RH7	4P	7	80	12	12	5.5	4.5	7	—	○
NNU122480B	NO.12-24UNC	RH7	2P	8	78	12	12	5.5	4.5	7	—	●
NNU1224100P	NO.12-24UNC	RH7	4P	7	100	12	12	5.5	4.5	7	—	○
NNU1224100B	NO.12-24UNC	RH7	2P	8	98	12	12	5.5	4.5	7	—	●
NNU1224120P	NO.12-24UNC	RH7	4P	7	120	12	12	5.5	4.5	7	—	○
NNU1224120B	NO.12-24UNC	RH7	2P	8	118	12	12	5.5	4.5	7	—	●
NNU1224150P	NO.12-24UNC	RH7	4P	7	150	12	12	5.5	4.5	7	—	○
NNU1224150B	NO.12-24UNC	RH7	2P	8	148	12	12	5.5	4.5	7	—	●
NNU1420100B	1/4-20UNC	RH7	2P	5	100	12	12	6	4.5	7	2	●
NNU1420120B	1/4-20UNC	RH7	2P	5	120	12	12	6	4.5	7	2	●
NNU1420150B	1/4-20UNC	RH7	2P	5	150	12	12	6	4.5	7	2	○
NNU1428100B	1/4-28UNF	RH7	2P	5	100	12	12	6	4.5	7	2	●
NNU1428120B	1/4-28UNF	RH7	2P	5	120	12	12	6	4.5	7	2	●
NNU1428150B	1/4-28UNF	RH7	2P	5	150	12	12	6	4.5	7	2	○
NNU51618100B	5/16-18UNC	RH8	2P	5	100	15	15	6.1	5	8	3	●
NNU51618120B	5/16-18UNC	RH8	2P	5	120	15	15	6.1	5	8	3	●
NNU51618150B	5/16-18UNC	RH8	2P	5	150	15	15	6.1	5	8	3	○
NNU51624100B	5/16-24UNF	RH7	2P	5	100	11	19	6.1	5	8	3	●
NNU51624120B	5/16-24UNF	RH7	2P	5	120	11	19	6.1	5	8	3	●
NNU51624150B	5/16-24UNF	RH7	2P	5	150	11	19	6.1	5	8	3	○
NNU3816100B	3/8-16UNC	RH8	2P	5	100	16	27	7	5.5	8	6	●
NNU3816120B	3/8-16UNC	RH8	2P	5	120	16	27	7	5.5	8	6	●
NNU3816150B	3/8-16UNC	RH8	2P	5	150	16	27	7	5.5	8	6	○
NNU3824100B	3/8-24UNF	RH7	2P	5	100	11	32	7	5.5	8	6	●
NNU3824120B	3/8-24UNF	RH7	2P	5	120	11	32	7	5.5	8	6	●
NNU3824150B	3/8-24UNF	RH7	2P	5	150	11	32	7	5.5	8	6	○
NNU71614100B	7/16-14UNC	RH8	2P	5	100	20	20	8	6	9	6	●
NNU71614120B	7/16-14UNC	RH8	2P	5	120	20	20	8	6	9	6	●
NNU71614150B	7/16-14UNC	RH8	2P	5	150	20	20	8	6	9	6	○
NNU71620100B	7/16-20UNF	RH7	2P	5	100	13	27	8	6	9	6	●
NNU71620120B	7/16-20UNF	RH7	2P	5	120	13	27	8	6	9	6	●
NNU71620150B	7/16-20UNF	RH7	2P	5	150	13	27	8	6	9	6	○
NNU1213100B	1/2-13UNC	RH8	2P	5	100	21	27	9	7	10	6	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

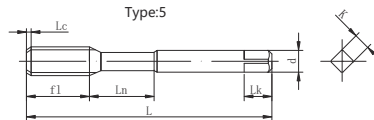
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## JX10-L-NRT 长柄挤压丝锥 JX10 FORMING TAPS WITH LONG SHANK



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole

- ◎ 高速钢
- ◎ YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NNU1213120B	1/2-13UNC	RH8	2P	5	120	21	27	9	7	10	6	●
NNU1213150B	1/2-13UNC	RH8	2P	5	150	21	27	9	7	10	6	○
NNU1220100B	1/2-20UNF	RH7	2P	5	100	13	35	9	7	10	6	●
NNU1220120B	1/2-20UNF	RH7	2P	5	120	13	35	9	7	10	6	●
NNU1220150B	1/2-20UNF	RH7	2P	5	150	13	35	9	7	10	6	○
NNU91612120B	9/16-12UNC	RH9	2P	5	120	21	29	10.5	8	11	6	●
NNU91612150B	9/16-12UNC	RH9	2P	5	150	21	29	10.5	8	11	6	●
NNU91618120B	9/16-18UNF	RH8	2P	5	120	15	35	10.5	8	11	6	○
NNU91618150B	9/16-18UNF	RH8	2P	5	150	15	35	10.5	8	11	6	●
NNU5811120B	5/8-11UNC	RH10	2P	5	120	23	25	12	9	12	6	●
NNU5811150B	5/8-11UNC	RH10	2P	5	150	23	25	12	9	12	6	○
NNU5818120B	5/8-18UNF	RH8	2P	5	120	23	25	12	9	12	6	●
NNU5818150B	5/8-18UNF	RH8	2P	5	150	23	25	12	9	12	6	○

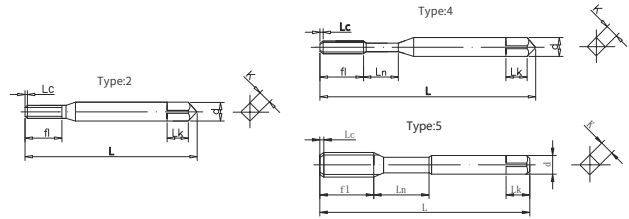
以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## ST-NRT 护套挤压丝锥 STI FORMING TAPS



- ◎ 高速钢
- ◎ YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, excellent wear resistance, no easy to stick chips.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NST02040B	ST2×0.4	RH3	2P	2	43.5	13	-	3	2.5	3	—	●
NST025045B	ST2.5×0.45	RH3	2P	2	48	15	-	4	3.2	6	—	●
NST03050B	ST3×0.5	RH4	2P	2	48	16	-	4	3.2	6	—	●
NST04070B	ST4×0.7	RH4	2P	4	63.5	12	10	5.5	4.5	7	—	●
NST05080B	ST5×0.8	RH4	2P	4	63.5	12	12	6	4.5	7	2	●
NST06100B	ST6×1	RH5	2P	5	70	15	22	6.2	5	8	3	●
NST08100B	ST8×1	RH5	2P	5	75	14	29	7	5.5	8	6	●
NST08125B	ST8×1.25	RH5	2P	5	75	13	30	7	5.5	8	6	●
NST10100B	ST10×1	RH5	2P	5	82	14	28	8.5	6.5	9	6	●
NST10125B	ST10×1.25	RH5	2P	5	82	13	29	8.5	6.5	9	6	●
NST10150B	ST10×1.5	RH5	2P	5	82	17	25	8.5	6.5	9	6	●
NST12100B	ST12×1	RH5	2P	5	88	21	30	10.5	8	11	6	●
NST12125B	ST12×1.25	RH5	2P	5	88	20	31	10.5	8	11	6	●
NST12150B	ST12×1.5	RH5	2P	5	88	20	31	10.5	8	11	6	●
NST12175B	ST12×1.75	RH6	2P	5	88	20	31	10.5	8	11	6	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
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低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

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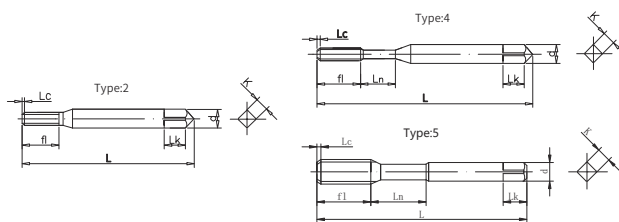
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
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TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## ST-NRT 护套挤压丝锥 STI FORMING TAPS



- ◎ 高速钢
- ◎ YC-C50涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

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- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NUST256B	STNO.2-56UNC	RH3	2P	2	43.5	13	—	3	2.5	3	—	○
NUST440B	STNO.4-40UNC	RH3	2P	2	48	15	—	4	3.2	6	—	○
NUST632B	STNO.6-32UNC	RH4	2P	2	55	18	—	5	4	7	—	○
NUST832B	STNO.8-32UNC	RH4	2P	2	63.5	18	—	5.5	4.5	7	—	○
NUST1032B	STNO.10-32UNF	RH4	2P	4	66	12	12	6	4.5	7	2	○
NUST1024B	STNO.10-24UNC	RH4	2P	4	66	12	12	6	4.5	7	2	○
NUST1224B	STNO.12-24UNC	RH4	2P	5	70	13	10	6.2	5	8	2	○
NUST1420B	ST1/4-20UNC	RH5	2P	5	70	15	15	6.1	5	8	3	○
NUST1428B	ST1/4-28UNF	RH5	2P	5	70	15	15	6.1	5	8	3	○
NUST51618B	ST5/16-18UNC	RH5	2P	5	75	15	28	7	5.5	8	6	○
NUST51624B	ST5/16-24UNF	RH5	2P	5	75	16	27	7	5.5	8	6	○
NUST3816B	ST3/8-16UNC	RH5	2P	5	82	17	25	8.5	6.5	9	6	○
NUST3824B	ST3/8-24UNF	RH5	2P	5	82	19	23	8.5	6.5	9	6	○
NUST1213B	ST1/2-13UNC	RH6	2P	5	95	23	25	12	9	12	6	○
NUST1220B	ST1/2-20UNF	RH6	2P	5	95	23	25	12	9	12	6	○

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

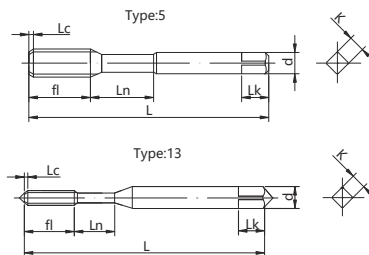
P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-



# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## X20-SFT 螺旋丝锥 X20 SPIRAL FLUTED TAPS



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ Complex coating, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
X20S04070	M4×0.7	6HX	2.5P	13	63	9	12	4.5	3.4	6	●
X20S05080	M5×0.8	6HX	2.5P	13	70	10	15	6	4.9	8	●
X20S06100	M6×1	6HX	2.5P	13	80	10	20	6	4.9	8	●
X20S07100	M7×1	6HX	2.5P	13	80	10	20	7	5.5	8	●
X20S08125	M8×1.25	6HX	2.5P	5	90	13	22	8	6.2	9	●
X20S08100	M8×1	6HX	2.5P	5	90	13	22	8	6.2	9	●
X20S10150	M10×1.5	6HX	2.5P	5	100	15	24	10	8	11	●
X20S10125	M10×1.25	6HX	2.5P	5	100	15	24	10	8	11	●
X20S10100	M10×1	6HX	2.5P	5	100	15	24	10	8	11	●
X20S12175	M12×1.75	6HX	2.5P	5	110	17	32	9	7	10	●
X20S12150	M12×1.5	6HX	2.5P	5	110	17	32	9	7	10	●
X20S12125	M12×1.25	6HX	2.5P	5	110	17	32	9	7	10	●
X20S12100	M12×1	6HX	2.5P	5	110	17	32	9	7	10	●
X20S14200	M14×2	6HX	2.5P	5	110	20	33	11	9	12	●
X20S14150	M14×1.5	6HX	2.5P	5	110	20	33	11	9	12	●
X20S14125	M14×1.25	6HX	2.5P	5	110	20	33	11	9	12	●
X20S14100	M14×1	6HX	2.5P	5	110	20	33	11	9	12	●
X20S16200	M16×2	6HX	2.5P	5	110	20	34	12	9	12	●
X20S16150	M16×1.5	6HX	2.5P	5	110	20	34	12	9	12	●
X20S16125	M16×1.25	6HX	2.5P	5	110	20	34	12	9	12	●
X20S16100	M16×1	6HX	2.5P	5	110	20	34	12	9	12	●

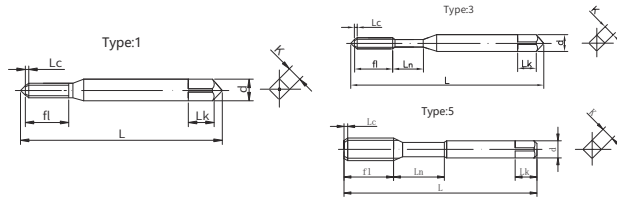
以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## SFT45 螺旋丝锥 SPIRAL FLUTED TAPS



- ◎ 高速钢
- ◎ YC-C50涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NS010025	M1×0.25	P1	1.5P	1	37	4.5	—	3	2.5	3	2	●
NS012025	M1.2×0.25	P1	1.5P	1	37	5.5	—	3	2.5	3	2	●
NS014030	M1.4×0.3	P1	1.5P	1	37	6.5	—	3	2.5	3	2	●
NS016035	M1.6×0.35	P2	1.5P	1	37	8	—	3	2.5	3	2	●
NS020040	M2×0.4	P2	2.5P	1	45	11	—	3	2.5	3	2	●
NS025045	M2.5×0.45	P2	2.5P	1	45	12	—	3	2.5	3	2	●
NS030050	M3×0.5	P2	2.5P	3	50	5	13	4	3.2	6	3	●
NS035060	M3.5×0.6	P2	2.5P	3	50	6	13	4	3.2	6	3	●
NS040070	M4×0.7	P2	2.5P	3	57	9	11	5	4	7	3	●
NS050080	M5×0.8	P2	2.5P	3	66	8	17	5.5	4.5	7	3	●
NS060100	M6×1	P2	2.5P	3	69	12	12	6	4.5	7	3	●
NS070100	M7×1	P3	2.5P	3	78	13	10	6.2	5	8	3	●
NS080125	M8×1.25	P3	2.5P	5	70	13	23	6.2	5	8	3	●
NS080100	M8×1	P3	2.5P	5	70	13	23	6.2	5	8	3	●
NS100150	M10×1.5	P4	2.5P	5	75	15	28	7	5.5	8	3	●
NS100125	M10×1.25	P3	2.5P	5	75	13	30	7	5.5	8	3	●
NS100100	M10×1	P3	2.5P	5	75	13	30	7	5.5	8	3	●
NS120175	M12×1.75	P4	2.5P	5	82	17	25	8.5	6.5	9	3	●
NS120150	M12×1.5	P4	2.5P	5	82	17	25	8.5	6.5	9	3	●
NS120125	M12×1.25	P4	2.5P	5	82	13	29	8.5	6.5	9	3	●
NS120100	M12×1	P3	2.5P	5	82	13	29	8.5	6.5	9	3	●
NS140200	M14×2	P5	2.5P	5	88	20	31	10.5	8	11	3	●
NS140150	M14×1.5	P4	2.5P	5	88	20	31	10.5	8	11	3	●
NS140125	M14×1.25	P4	2.5P	5	88	20	31	10.5	8	11	3	●
NS140100	M14×1	P3	2.5P	5	88	20	31	10.5	8	11	3	●
NS160200	M16×2	P5	2.5P	5	95	20	32	12.5	10	13	3	●
NS160150	M16×1.5	P4	2.5P	5	95	20	32	12.5	10	13	3	●
NS160125	M16×1.25	P4	2.5P	5	95	20	32	12.5	10	13	3	●
NS160100	M16×1	P3	2.5P	5	95	20	32	12.5	10	13	3	●

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低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

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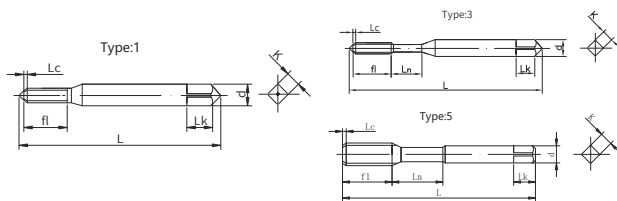
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					L	fl	Ln	d	k	Lk		
NSU080	NO.0-80UNF	P1	1.5P	1	37	10	-	3	2.5	3	2	●
NSU164	NO.1-64UNC	P1	1.5P	1	37	11	-	3	2.5	3	2	●
NSU256	NO.2-56UNC	P1	2.5P	1	45	12	-	3	2.5	3	2	●
NSU348	NO.3-48UNC	P1	2.5P	1	45	14	-	3	2.5	3	2	●
NSU440	NO.4-40UNC	P2	2.5P	3	45	6	10	3	2.5	3	3	●
NSU540	NO.5-40UNC	P2	2.5P	3	50	7	12	4	3.2	6	3	●
NSU632	NO.6-32UNC	P2	2.5P	3	50	8	12	4	3.2	6	3	●
NSU832	NO.8-32UNC	P2	2.5P	3	57	8	13.5	5	4	7	3	●
NSU1024	NO.10-24UNC	P2	2.5P	3	66	10	16	5.5	4.5	7	3	●
NSU1032	NO.10-32UNF	P2	2.5P	3	66	10	16	5.5	4.5	7	3	●
NSU1224	NO.12-24UNC	P2	2.5P	3	66	10	16	5.5	4.5	7	3	●
NSU1228	NO.12-28UNF	P2	2.5P	3	66	10	16	5.5	4.5	7	3	●
NSU1420	1/4-20UNC	P2	2.5P	3	69	12	17	6	4.5	7	3	●
NSU1428	1/4-28UNF	P2	2.5P	3	69	12	17	6	4.5	7	3	●
NSU51618	5/16-18UNC	P3	2.5P	5	70	15	15	6.1	5	8	3	●
NSU51624	5/16-24UNF	P3	2.5P	5	70	11	19	6.1	5	8	3	●
NSU3816	3/8-16UNC	P3	2.5P	5	75	16	27	7	5.5	8	3	●
NSU3824	3/8-24UNF	P3	2.5P	5	75	11	32	7	5.5	8	3	●
NSU71614	7/16-14UNC	P4	2.5P	5	80	20	20	8	6	9	3	●
NSU71620	7/16-20UNF	P3	2.5P	5	80	13	27	8	6	9	3	●
NSU1213	1/2-13UNC	P4	2.5P	5	85	21	27	9	7	10	3	●
NSU1220	1/2-20UNF	P3	2.5P	5	85	13	35	9	7	10	3	●
NSU91612	9/16-12UNC	P4	2.5P	5	90	21	29	10.5	8	11	3	●
NSU91618	9/16-18UNF	P3	2.5P	5	90	15	35	10.5	8	11	3	●
NSU5811	5/8-11UNC	P4	2.5P	5	95	23	25	12	9	12	3	●
NSU5818	5/8-18UNF	P3	2.5P	5	95	23	25	12	9	12	3	●

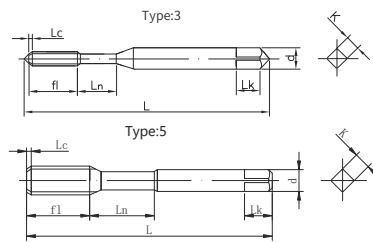
以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## S-SFT 细牙螺旋丝锥 SFT SPIRAL FLUTED TAPS WITH FINE THREAD



- ◎ 高速钢
- ◎ YC-C50涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NS030035	M3×0.35	P2	2.5P	3	50	5	13	4	3.2	6	3	○
NS035035	M3.5×0.35	P2	2.5P	3	50	6	13	4	3.2	6	3	○
NS040050	M4×0.5	P2	2.5P	3	57	9	11	5	4	7	3	○
NS050050	M5×0.5	P2	2.5P	3	66	8	17	5.5	4.5	7	3	○
NS060050	M6×0.5	P2	2.5P	3	69	12	12	6	4.5	7	3	○
NS060075	M6×0.75	P2	2.5P	3	69	12	12	6	4.5	7	3	○
NS070075	M7×0.75	P3	2.5P	3	78	13	10	6.2	5	8	3	○
NS080075	M8×0.75	P3	2.5P	5	70	13	23	6.2	5	8	3	○
NS100075	M10×0.75	P3	2.5P	5	75	13	30	7	5.5	8	3	○
NSU640	NO.6-40UNF	P2	2.5P	3	50	8	12	4	3.2	6	3	○
NSU836	NO.8-36UNF	P2	2.5P	3	57	8	13.5	5	4	7	3	○

以上为6H/2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H/2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

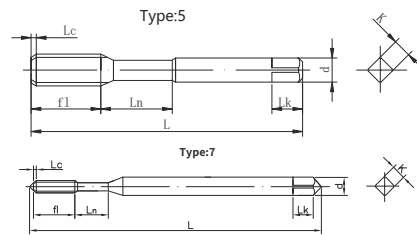
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## L-SFT 长柄螺旋 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-C50涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NS020480	M2×0.4	P2	2.5P	7	80	9	6	3	2.5	5	2	●
NS0204100	M2×0.4	P2	2.5P	7	100	9	6	3	2.5	5	2	●
NS02504580	M2.5×0.45	P2	2.5P	7	80	9	6	3	2.5	5	2	●
NS025045100	M2.5×0.45	P2	2.5P	7	100	9	6	3	2.5	5	2	●
NS030580	M3×0.5	P2	2.5P	7	80	12	7	4	3.2	6	3	●
NS0305100	M3×0.5	P2	2.5P	7	100	12	7	4	3.2	6	3	●
NS0305120	M3×0.5	P2	2.5P	7	120	12	7	4	3.2	6	3	●
NS0305150	M3×0.5	P2	2.5P	7	150	12	7	4	3.2	6	3	○
NS0350680	M3.5×0.6	P2	2.5P	7	80	13	7	4	3.2	6	3	●
NS03506100	M3.5×0.6	P2	2.5P	7	100	13	7	4	3.2	6	3	●
NS03506120	M3.5×0.6	P2	2.5P	7	120	13	7	4	3.2	6	3	●
NS03506150	M3.5×0.6	P2	2.5P	7	150	13	7	4	3.2	6	3	○
NS040780	M4×0.7	P2	2.5P	7	80	14	7	5	4	7	3	●
NS0407100	M4×0.7	P2	2.5P	7	100	14	7	5	4	7	3	●
NS0407120	M4×0.7	P2	2.5P	7	120	14	7	5	4	7	3	●
NS0407150	M4×0.7	P2	2.5P	7	150	14	7	5	4	7	3	○
NS050880	M5×0.8	P2	2.5P	7	80	16	9	5.5	4.5	7	3	●
NS0508100	M5×0.8	P2	2.5P	7	100	16	9	5.5	4.5	7	3	●
NS0508120	M5×0.8	P2	2.5P	7	120	16	9	5.5	4.5	7	3	●
NS0508150	M5×0.8	P2	2.5P	7	150	16	9	5.5	4.5	7	3	○
NS061080	M6×1	P2	2.5P	7	80	19.5	9.5	6	4.5	7	3	●
NS0610100	M6×1	P2	2.5P	7	100	19.5	9.5	6	4.5	7	3	●
NS0610120	M6×1	P2	2.5P	7	120	19.5	9.5	6	4.5	7	3	●
NS0610150	M6×1	P2	2.5P	7	150	19.5	9.5	6	4.5	7	3	●
NS0710100	M7X1	P3	2.5P	7	100	13	10	6.2	5	8	3	●
NS0710120	M7X1	P3	2.5P	7	120	13	10	6.2	5	8	3	●
NS0710150	M7X1	P3	2.5P	7	150	13	10	6.2	5	8	3	●
NS08125100	M8×1.25	P3	2.5P	5	100	22	15	6.2	5	8	3	●
NS08125120	M8×1.25	P3	2.5P	5	120	22	15	6.2	5	8	3	●
NS08125150	M8×1.25	P3	2.5P	5	150	22	15	6.2	5	8	3	○
NS0810100	M8×1	P3	2.5P	5	100	22	15	6.2	5	8	3	●
NS0810120	M8×1	P3	2.5P	5	120	22	15	6.2	5	8	3	●
NS0810150	M8×1	P3	2.5P	5	150	22	15	6.2	5	8	3	○
NS1015100	M10×1.5	P4	2.5P	5	100	24	19	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

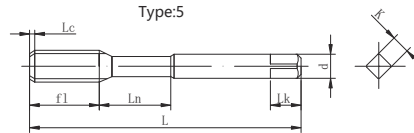
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## L-SFT 长柄螺旋 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-C50涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NS1015120	M10×1.5	P4	2.5P	5	120	24	19	7	5.5	8	3	●
NS1015150	M10×1.5	P4	2.5P	5	150	24	19	7	5.5	8	3	●
NS10125100	M10×1.25	P3	2.5P	5	100	24	19	7	5.5	8	3	●
NS10125120	M10×1.25	P3	2.5P	5	120	24	19	7	5.5	8	3	○
NS10125150	M10×1.25	P3	2.5P	5	150	24	19	7	5.5	8	3	○
NS1010100	M10×1	P3	2.5P	5	100	24	19	7	5.5	8	3	●
NS1010120	M10×1	P3	2.5P	5	120	24	19	7	5.5	8	3	○
NS1010150	M10×1	P3	2.5P	5	150	24	19	7	5.5	8	3	○
NS12175100	M12×1.75	P4	2.5P	5	100	29	17	8.5	6.5	9	3	●
NS12175120	M12×1.75	P4	2.5P	5	120	29	17	8.5	6.5	9	3	●
NS12175150	M12×1.75	P4	2.5P	5	150	29	17	8.5	6.5	9	3	●
NS1215100	M12×1.5	P4	2.5P	5	100	29	17	8.5	6.5	9	3	●
NS1215120	M12×1.5	P4	2.5P	5	120	29	17	8.5	6.5	9	3	○
NS1215150	M12×1.5	P4	2.5P	5	150	29	17	8.5	6.5	9	3	○
NS12125100	M12X1.25	P4	2.5P	5	100	29	17	8.5	6.5	9	3	●
NS12125120	M12X1.25	P4	2.5P	5	120	29	17	8.5	6.5	9	3	○
NS12125150	M12X1.25	P4	2.5P	5	150	29	17	8.5	6.5	9	3	○
NS1210100	M12×1	P3	2.5P	5	100	29	17	8.5	6.5	9	3	●
NS1210120	M12×1	P3	2.5P	5	120	29	17	8.5	6.5	9	3	○
NS1210150	M12×1	P3	2.5P	5	150	29	17	8.5	6.5	9	3	○
NS1420120	M14×2	P5	2.5P	5	120	20	31	10.5	8	11	3	●
NS1420150	M14×2	P5	2.5P	5	150	20	31	10.5	8	11	3	○
NS1415120	M14×1.5	P4	2.5P	5	120	20	31	10.5	8	11	3	●
NS1415150	M14×1.5	P4	2.5P	5	150	20	31	10.5	8	11	3	○
NS14125120	M14×1.25	P4	2.5P	5	120	20	31	10.5	8	11	3	○
NS14125150	M14×1.25	P4	2.5P	5	150	20	31	10.5	8	11	3	○
NS1410120	M14×1	P3	2.5P	5	120	20	31	10.5	8	11	3	○
NS1410150	M14×1	P3	2.5P	5	150	20	31	10.5	8	11	3	○
NS1620120	M16×2	P5	2.5P	5	120	20	32	12.5	10	13	3	○
NS1620150	M16×2	P5	2.5P	5	150	20	32	12.5	10	13	3	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

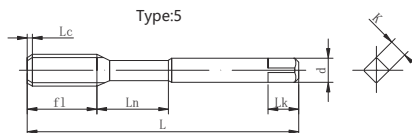
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

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单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NS1615120	M16×1.5	P4	2.5P	5	120	20	32	12.5	10	13	3	○
NS1615150	M16×1.5	P4	2.5P	5	150	20	32	12.5	10	13	3	○
NS16125120	M16×1.25	P4	2.5P	5	120	20	32	12.5	10	13	3	○
NS16125150	M16×1.25	P4	2.5P	5	150	20	32	12.5	10	13	3	○
NS1610120	M16×1	P3	2.5P	5	120	20	32	12.5	10	13	3	○
NS1610150	M16×1	P3	2.5P	5	150	20	32	12.5	10	13	3	○

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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

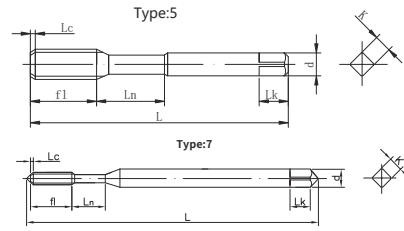
技术资料  
TECHNICAL DATA



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- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位: mm Unit: mm

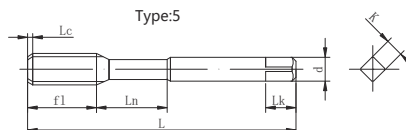
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NSU44080	NO.4-40UNC	P2	2.5P	7	80	10	6	3	2.5	5	3	●
NSU440100	NO.4-40UNC	P2	2.5P	7	100	10	6	3	2.5	5	3	●
NSU54080	NO.5-40UNC	P2	2.5P	7	80	12	7	4	3.2	6	3	○
NSU540100	NO.5-40UNC	P2	2.5P	7	100	12	7	4	3.2	6	3	○
NSU63280	NO.6-32UNC	P2	2.5P	7	80	13	7	4	3.2	6	3	●
NSU632100	NO.6-32UNC	P2	2.5P	7	100	13	7	4	3.2	6	3	●
NSU632120	NO.6-32UNC	P2	2.5P	7	120	13	7	4	3.2	6	3	○
NSU632150	NO.6-32UNC	P2	2.5P	7	150	13	7	4	3.2	6	3	○
NSU83280	NO.8-32UNC	P2	2.5P	7	80	13.5	8	5	4	7	3	●
NSU832100	NO.8-32UNC	P2	2.5P	7	100	13.5	8	5	4	7	3	●
NSU832120	NO.8-32UNC	P2	2.5P	7	120	13.5	8	5	4	7	3	○
NSU832150	NO.8-32UNC	P2	2.5P	7	150	13.5	8	5	4	7	3	○
NSU102480	NO.10-24UNC	P2	2.5P	7	80	16.5	9.5	5.5	4.5	7	3	●
NSU1024100	NO.10-24UNC	P2	2.5P	7	100	16.5	9.5	5.5	4.5	7	3	●
NSU1024120	NO.10-24UNC	P2	2.5P	7	120	16.5	9.5	5.5	4.5	7	3	○
NSU1024150	NO.10-24UNC	P2	2.5P	7	150	16.5	9.5	5.5	4.5	7	3	○
NSU122480	NO.12-24UNC	P2	2.5P	7	80	16.5	9.5	5.5	4.5	7	3	●
NSU1224100	NO.12-24UNC	P2	2.5P	7	100	16.5	9.5	5.5	4.5	7	3	●
NSU1224120	NO.12-24UNC	P2	2.5P	7	120	16.5	9.5	5.5	4.5	7	3	○
NSU1224150	NO.12-24UNC	P2	2.5P	7	150	16.5	9.5	5.5	4.5	7	3	○
NSU142080	1/4-20UNC	P2	2.5P	7	80	19.5	9.5	6	4.5	7	3	●
NSU1420100	1/4-20UNC	P2	2.5P	7	100	19.5	9.5	6	4.5	7	3	●
NSU1420120	1/4-20UNC	P2	2.5P	7	120	19.5	9.5	6	4.5	7	3	●
NSU1420150	1/4-20UNC	P2	2.5P	7	150	19.5	9.5	6	4.5	7	3	●
NSU51618100	5/16-18UNC	P3	2.5P	5	100	23	15	6.1	5	8	3	●
NSU51618120	5/16-18UNC	P3	2.5P	5	120	23	15	6.1	5	8	3	●
NSU51618150	5/16-18UNC	P3	2.5P	5	150	23	15	6.1	5	8	3	●
NSU51624100	5/16-24UNF	P3	2.5P	5	100	23	15	6.1	5	8	3	●
NSU51624120	5/16-24UNF	P3	2.5P	5	120	23	15	6.1	5	8	3	●
NSU51624150	5/16-24UNF	P3	2.5P	5	150	23	15	6.1	5	8	3	●
NSU3816100	3/8-16UNC	P3	2.5P	5	100	25	18	7	5.5	8	3	●
NSU3816120	3/8-16UNC	P3	2.5P	5	120	25	18	7	5.5	8	3	●
NSU3816150	3/8-16UNC	P3	2.5P	5	150	25	18	7	5.5	8	3	○
NSU3824100	3/8-24UNF	P3	2.5P	5	100	25	18	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## L-SFT 长柄螺旋 SFT SPIRAL FLUTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-C50涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NSU3824120	3/8-24UNF	P3	2.5P	5	120	25	18	7	5.5	8	3	●
NSU3824150	3/8-24UNF	P3	2.5P	5	150	25	18	7	5.5	8	3	○
NSU71614100	7/16-14UNC	P4	2.5P	5	100	29	16	8	6	9	3	●
NSU71614120	7/16-14UNC	P4	2.5P	5	120	29	16	8	6	9	3	●
NSU71614150	7/16-14UNC	P4	2.5P	5	150	29	16	8	6	9	3	○
NSU71620100	7/16-20UNF	P3	2.5P	5	100	29	16	8	6	9	3	●
NSU71620120	7/16-20UNF	P3	2.5P	5	120	29	16	8	6	9	3	●
NSU71620150	7/16-20UNF	P3	2.5P	5	150	29	16	8	6	9	3	○
NSU1213100	1/2-13UNC	P4	2.5P	5	100	30	18	9	7	10	3	●
NSU1213120	1/2-13UNC	P4	2.5P	5	120	30	18	9	7	10	3	●
NSU1213150	1/2-13UNC	P4	2.5P	5	150	30	18	9	7	10	3	○
NSU1220100	1/2-20UNF	P3	2.5P	5	100	30	18	9	7	10	3	●
NSU1220120	1/2-20UNF	P3	2.5P	5	120	30	18	9	7	10	3	●
NSU1220150	1/2-20UNF	P3	2.5P	5	150	30	18	9	7	10	3	○
NSU91612120	9/16-12UNC	P4	2.5P	5	120	30	20	10.5	8	11	3	○
NSU91612150	9/16-12UNC	P4	2.5P	5	150	30	20	10.5	8	11	3	○
NSU91618120	9/16-18UNF	P3	2.5P	5	120	30	20	10.5	8	11	3	○
NSU91618150	9/16-18UNF	P3	2.5P	5	150	30	20	10.5	8	11	3	○
NSU5811120	5/8-11UNC	P4	2.5P	5	120	23	25	12	9	12	3	○
NSU5811150	5/8-11UNC	P4	2.5P	5	150	23	25	12	9	12	3	○
NSU5818120	5/8-18UNF	P3	2.5P	5	120	23	25	12	9	12	3	○
NSU5818150	5/8-18UNF	P3	2.5P	5	150	23	25	12	9	12	3	○

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

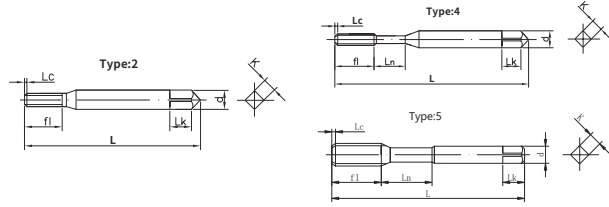
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## ST-SFT 护套螺旋丝锥 STI SPIRAL FLUTED TAPS



- ◎ 高速钢
- ◎ YC-C50涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NST020040	ST2X0.4	P1	2.5P	2	43	12	-	3	2.5	3	2	●
NST025045	ST2.5X0.45	P1	2.5P	2	48	15	-	4	3.2	6	3	●
NST030050	ST3X0.5	P2	2.5P	2	48	16	-	5	4	7	3	●
NST040070	ST4X0.7	P2	2.5P	4	63	12	10	5.5	4.5	7	3	●
NST050080	ST5X0.8	P2	2.5P	4	66	12	12	6	4.5	7	3	●
NST060100	ST6X1	P2	2.5P	5	70	13	23	6.2	5	8	3	●
NST080125	ST8X1.25	P2	2.5P	5	75	13	30	7	5.5	8	3	●
NST100150	ST10X1.5	P2	2.5P	5	82	17	25	8.5	6.5	9	3	●
NST120175	ST12X1.75	P3	2.5P	5	88	20	31	10.5	8	11	3	●

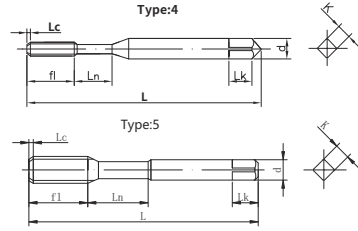
以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## ST-SFT 护套螺旋丝锥 STI SPIRAL FLUTED TAPS



- ◎ 高速钢
- ◎ YC-C50涂层, 排屑顺畅, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, smooth chip removal, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC, etc.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NUST256	STNO.2-56UNC	P1	2.5P	4	43	10	6	3	2.5	3	3	○
NUST440	STNO.4-40UNC	P1	2.5P	4	48	13	7	4	3.2	6	3	○
NUST632	STNO.6-32UNC	P2	2.5P	4	54	14	7	5	4	7	3	○
NUST832	STNO.8-32UNC	P2	2.5P	4	63	16	9	5.5	4.5	7	3	○
NUST1024	STNO.10-24UNC	P2	2.5P	4	66	19.5	9.5	6	4.5	7	3	○
NUST1420	ST1/4-20UNC	P2	2.5P	5	70	23	15	6.1	5	8	3	○
NUST51618	ST5/16-18UNC	P2	2.5P	5	75	24	19	7	5.5	8	3	○
NUST3816	ST3/8-16UNC	P2	2.5P	5	82	29	17	8.5	6.5	9	3	○
NUST71614	ST7/16-14UNC	P3	2.5P	5	88	20	31	10.5	8	11	3	○
NUST1213	ST1/2-13UNC	P3	2.5P	5	95	23	25	12	9	12	3	○

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

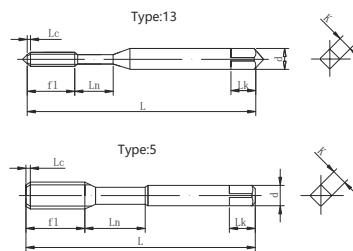
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## X20-POT 刃倾角丝锥 X20 SPIRAL OPINTED TAPS



- ◎ 高速钢
- ◎ 复合涂层, 耐磨性能优异, 不易粘渣
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ Complex coating, excellent wear resistance.
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位: mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	Ln	d	k	Lk	
X20P04070	M4×0.7	6HX	5P	13	63	9	12	4.5	3.4	6	●
X20P05080	M5×0.8	6HX	5P	13	70	10	15	6	4.9	8	●
X20P06100	M6×1	6HX	5P	13	80	10	20	6	4.9	8	●
X20P07100	M7×1	6HX	5P	13	80	10	20	7	5.5	8	●
X20P08125	M8×1.25	6HX	5P	5	90	13	22	8	6.2	9	●
X20P08100	M8×1	6HX	5P	5	90	13	22	8	6.2	9	●
X20P10150	M10×1.5	6HX	5P	5	100	15	24	10	8	11	●
X20P10125	M10×1.25	6HX	5P	5	100	15	24	10	8	11	●
X20P10100	M10×1	6HX	5P	5	100	15	24	10	8	11	●
X20P12175	M12×1.75	6HX	5P	5	110	17	32	9	7	10	●
X20P12150	M12×1.5	6HX	5P	5	110	17	32	9	7	10	●
X20P12125	M12×1.25	6HX	5P	5	110	17	32	9	7	10	●
X20P12100	M12×1	6HX	5P	5	110	17	32	9	7	10	●
X20P14200	M14×2	6HX	5P	5	110	20	33	11	9	12	●
X20P14150	M14×1.5	6HX	5P	5	110	20	33	11	9	12	●
X20P14125	M14×1.25	6HX	5P	5	110	20	33	11	9	12	●
X20P14100	M14×1	6HX	5P	5	110	20	33	11	9	12	●
X20P16200	M16×2	6HX	5P	5	110	20	34	12	9	12	●
X20P16150	M16×1.5	6HX	5P	5	110	20	34	12	9	12	●
X20P16125	M16×1.25	6HX	5P	5	110	20	34	12	9	12	●
X20P16100	M16×1	6HX	5P	5	110	20	34	12	9	12	●

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

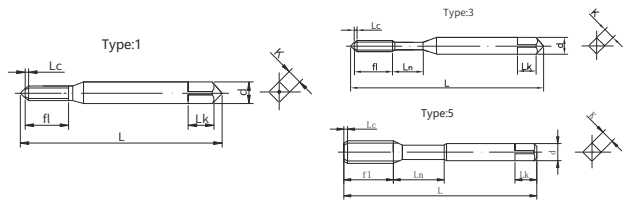
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## POT 刃倾角丝锥 SPIRAL POINTED TAPS



- ◎高速钢
- ◎YC-C50涂层, 前排屑, 耐磨性能优异
- ◎适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, forward chip removal, excellent wear resistance
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NP010025	M1×0.25	P1	5P	1	37	4.5	-	3	2.5	3	2	●
NP012025	M1.2×0.25	P1	5P	1	37	5.5	-	3	2.5	3	2	●
NP014030	M1.4×0.3	P1	5P	1	37	9	-	3	2.5	3	2	●
NP016035	M1.6×0.35	P2	5P	1	37	8	-	3	2.5	3	2	●
NP020040	M2×0.4	P2	5P	1	45	11	-	3	2.5	3	2	●
NP025045	M2.5×0.45	P2	5P	1	45	12	-	3	2.5	3	2	●
NP030050	M3×0.5	P2	5P	3	50	12	7	4	3.2	6	3	●
NP035060	M3.5×0.6	P2	5P	3	50	13	7	4	3.2	6	3	●
NP040070	M4×0.7	P2	5P	3	57	14	7	5	4	7	3	●
NP050080	M5×0.8	P2	5P	3	66	16	9	5.5	4.5	7	3	●
NP060100	M6×1	P2	5P	3	69	19.5	9.5	6	4.5	7	3	●
NP070100	M7×1	P3	5P	3	78	13	10	6.2	5	8	3	●
NP080125	M8×1.25	P3	5P	5	70	22	15	6.2	5	8	3	●
NP080100	M8×1	P3	5P	5	70	22	15	6.2	5	8	3	●
NP100150	M10×1.5	P4	5P	5	75	24	19	7	5.5	8	3	●
NP100125	M10×1.25	P3	5P	5	75	24	19	7	5.5	8	3	●
NP100100	M10×1	P3	5P	5	75	24	19	7	5.5	8	3	●
NP120175	M12×1.75	P4	5P	5	82	29	17	8.5	6.5	9	3	●
NP120150	M12×1.5	P4	5P	5	82	29	17	8.5	6.5	9	3	●
NP120125	M12×1.25	P4	5P	5	82	29	17	8.5	6.5	9	3	●
NP120100	M12×1	P3	5P	5	82	29	17	8.5	6.5	9	3	●
NP140200	M14×2	P5	5P	5	88	20	31	10.5	8	11	3	●
NP140150	M14×1.5	P4	5P	5	88	20	31	10.5	8	11	3	●
NP140125	M14×1.25	P4	5P	5	88	20	31	10.5	8	11	3	●
NP140100	M14×1	P3	5P	5	88	20	31	10.5	8	11	3	●
NP160200	M16×2	P5	5P	5	95	20	32	12.5	10	13	3	●
NP160150	M16×1.5	P4	5P	5	95	20	32	12.5	10	13	3	●
NP160125	M16×1.25	P4	5P	5	95	20	32	12.5	10	13	3	●
NP160100	M16×1	P3	5P	5	95	20	32	12.5	10	13	3	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

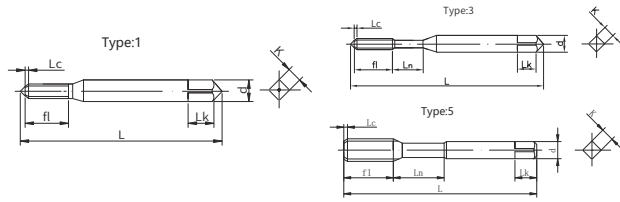
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## POT 刃倾角丝锥 SPIRAL POINTED TAPS



- ◎ 高速钢
- ◎ YC-C50涂层, 前排屑, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, forward chip removal, excellent wear resistance
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NPU080	NO.0-8UNF	P1	5P	1	37	10	-	3	2.5	3	2	●
NPU164	NO.1-64UNC	P1	5P	1	37	11	-	3	2.5	3	2	●
NPU256	NO.2-56UNC	P1	5P	1	45	12	-	3	2.5	3	2	●
NPU348	NO.3-48UNC	P1	5P	1	45	14	-	3	2.5	3	2	●
NPU440	NO.4-40UNC	P2	5P	1	45	13	-	3	2.5	3	2	●
NPU540	NO.5-40UNC	P2	5P	3	50	12	7	4	3.2	6	3	●
NPU632	NO.6-32UNC	P2	5P	3	50	13	7	4	3.2	6	3	●
NPU832	NO.8-32UNC	P2	5P	3	57	13.5	8	5	4	7	3	●
NPU1024	NO.10-24UNC	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
NPU1032	NO.10-32UNF	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
NPU1224	NO.12-24UNC	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
NPU1228	NO.12-28UNF	P2	5P	3	66	16.5	9.5	5.5	4.5	7	3	●
NPU1420	1/4-20UNC	P2	5P	3	69	19.5	9.5	6	4.5	7	3	●
NPU1428	1/4-28UNF	P2	5P	3	69	19.5	9.5	6	4.5	7	3	●
NPU51618	5/16-18UNC	P3	5P	5	70	23	15	6.1	5	8	3	●
NPU51624	5/16-24UNF	P3	5P	5	70	23	15	6.1	5	8	3	●
NPU3816	3/8-16UNC	P3	5P	5	75	25	18	7	5.5	8	3	●
NPU3824	3/8-24UNF	P3	5P	5	75	25	18	7	5.5	8	3	●
NPU71614	7/16-14UNC	P4	5P	5	80	29	16	8	6	9	3	●
NPU71620	7/16-20UNF	P3	5P	5	80	29	16	8	6	9	3	●
NPU1213	1/2-13UNC	P4	5P	5	85	30	18	9	7	10	3	●
NPU1220	1/2-20UNF	P3	5P	5	85	30	18	9	7	10	3	●
NPU91612	9/16-12UNC	P4	5P	5	90	30	20	10.5	8	11	3	●
NPU91618	9/16-18UNF	P3	5P	5	90	30	20	10.5	8	11	3	●
NPU5811	5/8-11UNC	P4	5P	5	95	23	25	12	9	12	3	●
NPU5818	5/8-18UNF	P3	5P	5	95	23	25	12	9	12	3	●

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-



碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

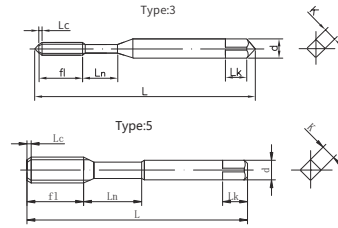
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## S-POT刃倾角细牙丝锥 SPIRAL POINTED TAPS WITH FINE THREAD



- ◎ 高速钢
- ◎ YC-C50涂层, 前排屑, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, forward chip removal, excellent wear resistance
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NP030035	M3×0.35	P2	5P	3	50	5	13	4	3.2	6	3	○
NP035035	M3.5×0.35	P2	5P	3	50	6	13	4	3.2	6	3	○
NP040050	M4×0.5	P2	5P	3	57	9	11	5	4	7	3	○
NP050050	M5×0.5	P2	5P	3	66	8	17	5.5	4.5	7	3	○
NP060050	M6×0.5	P2	5P	3	69	12	12	6	4.5	7	3	○
NP060075	M6×0.75	P2	5P	3	69	12	12	6	4.5	7	3	○
NP070075	M7×0.75	P3	5P	3	78	13	10	6.2	5	8	3	○
NP080075	M8×0.75	P3	5P	5	70	13	23	6.2	5	8	3	○
NP100075	M10×0.75	P3	5P	5	75	13	30	7	5.5	8	3	○
NPU640	NO.6-40UNF	P2	5P	3	50	8	12	4	3.2	6	3	○
NPU836	NO.8-36UNF	P2	5P	3	57	8	13.5	5	4	7	3	○

以上为6H/2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H/2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

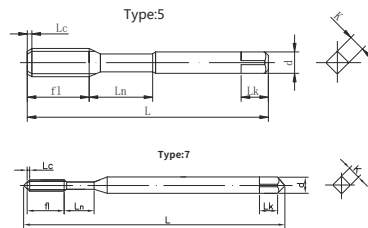
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-C50涂层, 前排屑, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, forward chip removal, excellent wear resistance
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

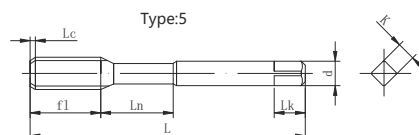
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NP020480	M2×0.4	P2	5P	7	80	9	6	3	2.5	5	2	●
NP0204100	M2×0.4	P2	5P	7	100	9	6	3	2.5	5	2	●
NP02504580	M2.5×0.45	P2	5P	7	80	9	6	3	2.5	5	2	●
NP025045100	M2.5×0.45	P2	5P	7	100	9	6	3	2.5	5	2	●
NP030580	M3×0.5	P2	5P	7	80	12	7	4	3.2	6	3	●
NP0305100	M3×0.5	P2	5P	7	100	12	7	4	3.2	6	3	●
NP0305120	M3×0.5	P2	5P	7	120	12	7	4	3.2	6	3	●
NP0305150	M3×0.5	P2	5P	7	150	12	7	4	3.2	6	3	○
NP0350680	M3.5×0.6	P2	5P	7	80	13	7	4	3.2	6	3	●
NP03506100	M3.5×0.6	P2	5P	7	100	13	7	4	3.2	6	3	●
NP03506120	M3.5×0.6	P2	5P	7	120	13	7	4	3.2	6	3	●
NP03506150	M3.5×0.6	P2	5P	7	150	13	7	4	3.2	6	3	○
NP040780	M4×0.7	P2	5P	7	80	14	7	5	4	7	3	●
NP0407100	M4×0.7	P2	5P	7	100	14	7	5	4	7	3	●
NP0407120	M4×0.7	P2	5P	7	120	14	7	5	4	7	3	●
NP0407150	M4×0.7	P2	5P	7	150	14	7	5	4	7	3	○
NP050880	M5×0.8	P2	5P	7	80	16	9	5.5	4.5	7	3	●
NP0508100	M5×0.8	P2	5P	7	100	16	9	5.5	4.5	7	3	●
NP0508120	M5×0.8	P2	5P	7	120	16	9	5.5	4.5	7	3	●
NP0508150	M5×0.8	P2	5P	7	150	16	9	5.5	4.5	7	3	○
NP061080	M6×1	P2	5P	7	80	19.5	9.5	6	4.5	7	3	●
NP0610100	M6×1	P2	5P	7	100	19.5	9.5	6	4.5	7	3	●
NP0610120	M6×1	P2	5P	7	120	19.5	9.5	6	4.5	7	3	●
NP0610150	M6×1	P2	5P	7	150	19.5	9.5	6	4.5	7	3	●
NP0710100	M7×1	P3	5P	7	100	13	10	6.2	5	8	3	●
NP0710120	M7×1	P3	5P	7	120	13	10	6.2	5	8	3	●
NP0710150	M7×1	P3	5P	7	150	13	10	6.2	5	8	3	●
NP08125100	M8×1.25	P3	5P	5	100	22	15	6.2	5	8	3	●
NP08125120	M8×1.25	P3	5P	5	120	22	15	6.2	5	8	3	●
NP08125150	M8×1.25	P3	5P	5	150	22	15	6.2	5	8	3	○
NP0810100	M8×1	P3	5P	5	100	22	15	6.2	5	8	3	●
NP0810120	M8×1	P3	5P	5	120	22	15	6.2	5	8	3	○
NP0810150	M8×1	P3	5P	5	150	22	15	6.2	5	8	3	○
NP1015100	M10×1.5	P4	5P	5	100	24	19	7	5.5	8	3	●
NP1015120	M10×1.5	P4	5P	5	120	24	19	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-C50涂层, 前排屑, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, forward chip removal, excellent wear resistance
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NP1015150	M10×1.5	P4	5P	5	150	24	19	7	5.5	8	3	●
NP10125100	M10×1.25	P3	5P	5	100	24	19	7	5.5	8	3	●
NP10125120	M10×1.25	P3	5P	5	120	24	19	7	5.5	8	3	○
NP10125150	M10×1.25	P3	5P	5	150	24	19	7	5.5	8	3	○
NP1010100	M10×1	P3	5P	5	100	24	19	7	5.5	8	3	●
NP1010120	M10×1	P3	5P	5	120	24	19	7	5.5	8	3	○
NP1010150	M10×1	P3	5P	5	150	24	19	7	5.5	8	3	○
NP12175100	M12×1.75	P4	5P	5	100	29	17	8.5	6.5	9	3	●
NP12175120	M12×1.75	P4	5P	5	120	29	17	8.5	6.5	9	3	●
NP12175150	M12×1.75	P4	5P	5	150	29	17	8.5	6.5	9	3	●
NP1215100	M12×1.5	P4	5P	5	100	29	17	8.5	6.5	9	3	●
NP1215120	M12×1.5	P4	5P	5	120	29	17	8.5	6.5	9	3	○
NP1215150	M12×1.5	P4	5P	5	150	29	17	8.5	6.5	9	3	○
NP12125100	M12×1.25	P4	5P	5	100	29	17	8.5	6.5	9	3	●
NP12125120	M12×1.25	P4	5P	5	120	29	17	8.5	6.5	9	3	○
NP12125150	M12×1.25	P4	5P	5	150	29	17	8.5	6.5	9	3	○
NP1210100	M12×1	P3	5P	5	100	29	17	8.5	6.5	9	3	●
NP1210120	M12×1	P3	5P	5	120	29	17	8.5	6.5	9	3	○
NP1210150	M12×1	P3	5P	5	150	29	17	8.5	6.5	9	3	○
NP1420120	M14×2	P5	5P	5	120	20	31	10.5	8	11	3	●
NP1420150	M14×2	P5	5P	5	150	20	31	10.5	8	11	3	○
NP1415120	M14×1.5	P4	5P	5	120	20	31	10.5	8	11	3	●
NP1415150	M14×1.5	P4	5P	5	150	20	31	10.5	8	11	3	○
NP14125120	M14×1.25	P4	5P	5	120	20	31	10.5	8	11	3	○
NP14125150	M14×1.25	P4	5P	5	150	20	31	10.5	8	11	3	○
NP1410120	M14×1	P3	5P	5	120	20	31	10.5	8	11	3	○
NP1410150	M14×1	P3	5P	5	150	20	31	10.5	8	11	3	○
NP1620120	M16×2	P5	5P	5	120	20	32	12.5	10	13	3	○
NP1620150	M16×2	P5	5P	5	150	20	32	12.5	10	13	3	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

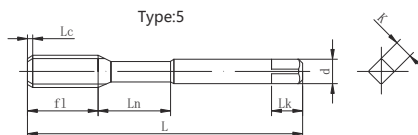
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-C50涂层, 前排屑, 耐磨性能优异
- ◎ 适用于非铁金属, ADC, AC, ZDC, MC, Cu, BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, forward chip removal, excellent wear resistance
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NP1615120	M16×1.5	P4	5P	5	120	20	32	12.5	10	13	3	○
NP1615150	M16×1.5	P4	5P	5	150	20	32	12.5	10	13	3	○
NP16125120	M16×1.25	P4	5P	5	120	20	32	12.5	10	13	3	○
NP16125150	M16×1.25	P4	5P	5	150	20	32	12.5	10	13	3	○
NP1610120	M16×1	P3	5P	5	120	20	32	12.5	10	13	3	○
NP1610150	M16×1	P3	5P	5	150	20	32	12.5	10	13	3	○

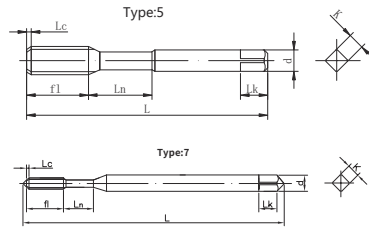
以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-C50涂层, 前排屑, 耐磨性能优异
- ◎ 适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, forward chip removal, excellent wear resistance
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
NPU44080	NO.4-40UNC	P2	5P	7	80	10	6	3	2.5	5	2	●
NPU440100	NO.4-40UNC	P2	5P	7	100	10	6	3	2.5	5	2	●
NPU54080	NO.5-40UNC	P2	5P	7	80	12	7	4	3.2	6	3	○
NPU540100	NO.5-40UNC	P2	5P	7	100	12	7	4	3.2	6	3	○
NPU63280	NO.6-32UNC	P2	5P	7	80	13	7	4	3.2	6	3	●
NPU632100	NO.6-32UNC	P2	5P	7	100	13	7	4	3.2	6	3	●
NPU632120	NO.6-32UNC	P2	5P	7	120	13	7	4	3.2	6	3	○
NPU632150	NO.6-32UNC	P2	5P	7	150	13	7	4	3.2	6	3	○
NPU83280	NO.8-32UNC	P2	5P	7	80	13.5	8	5	4	7	3	●
NPU832100	NO.8-32UNC	P2	5P	7	100	13.5	8	5	4	7	3	●
NPU832120	NO.8-32UNC	P2	5P	7	120	13.5	8	5	4	7	3	○
NPU832150	NO.8-32UNC	P2	5P	7	150	13.5	8	5	4	7	3	○
NPU102480	NO.10-24UNC	P2	5P	7	80	16.5	9.5	5.5	4.5	7	3	●
NPU1024100	NO.10-24UNC	P2	5P	7	100	16.5	9.5	5.5	4.5	7	3	●
NPU1024120	NO.10-24UNC	P2	5P	7	120	16.5	9.5	5.5	4.5	7	3	○
NPU1024150	NO.10-24UNC	P2	5P	7	150	16.5	9.5	5.5	4.5	7	3	○
NPU122480	NO.12-24UNC	P2	5P	7	80	16.5	9.5	5.5	4.5	7	3	●
NPU1224100	NO.12-24UNC	P2	5P	7	100	16.5	9.5	5.5	4.5	7	3	●
NPU1224120	NO.12-24UNC	P2	5P	7	120	16.5	9.5	5.5	4.5	7	3	○
NPU1224150	NO.12-24UNC	P2	5P	7	150	16.5	9.5	5.5	4.5	7	3	○
NPU142080	1/4-20UNC	P2	5P	7	80	19.5	9.5	6	4.5	7	3	●
NPU1420100	1/4-20UNC	P2	5P	7	100	19.5	9.5	6	4.5	7	3	●
NPU1420120	1/4-20UNC	P2	5P	7	120	19.5	9.5	6	4.5	7	3	●
NPU1420150	1/4-20UNC	P2	5P	7	150	19.5	9.5	6	4.5	7	3	●
NPU51618100	5/16-18UNC	P3	5P	5	100	23	15	6.1	5	8	3	●
NPU51618120	5/16-18UNC	P3	5P	5	120	23	15	6.1	5	8	3	●
NPU51618150	5/16-18UNC	P3	5P	5	150	23	15	6.1	5	8	3	●
NPU51624100	5/16-24UNF	P3	5P	5	100	23	15	6.1	5	8	3	●
NPU51624120	5/16-24UNF	P3	5P	5	120	23	15	6.1	5	8	3	●
NPU51624150	5/16-24UNF	P3	5P	5	150	23	15	6.1	5	8	3	●
NPU3816100	3/8-16UNC	P3	5P	5	100	25	18	7	5.5	8	3	●
NPU3816120	3/8-16UNC	P3	5P	5	120	25	18	7	5.5	8	3	●
NPU3816150	3/8-16UNC	P3	5P	5	150	25	18	7	5.5	8	3	●
NPU3824100	3/8-24UNF	P3	5P	5	100	25	18	7	5.5	8	3	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铝、铜等非铁合金用丝锥

TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

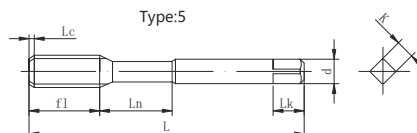
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COOPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## L-POT 长柄刃倾角丝锥 SPIRAL POINTED TAPS WITH LONG SHANK



- ◎ 高速钢
- ◎ YC-C50涂层, 前排屑, 耐磨性能优异
- ◎ 适用于非铁金属, ADC、AC、ZDC、MC、Cu、BSC等加工

- ◎ High-speed steel material;
- ◎ YC-C50 coating, forward chip removal, excellent wear resistance
- ◎ Suitable for processing non-ferrous metals, ADC, AC, ZDC, MC, Cu, BSC.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
NPU3824120	3/8-24UNF	P3	5P	5	120	25	18	7	5.5	8	3	●
NPU3824150	3/8-24UNF	P3	5P	5	150	25	18	7	5.5	8	3	○
NPU71614100	7/16-14UNC	P4	5P	5	100	29	16	8	6	9	3	●
NPU71614120	7/16-14UNC	P4	5P	5	120	29	16	8	6	9	3	●
NPU71614150	7/16-14UNC	P4	5P	5	150	29	16	8	6	9	3	○
NPU71620100	7/16-20UNF	P3	5P	5	100	29	16	8	6	9	3	●
NPU71620120	7/16-20UNF	P3	5P	5	120	29	16	8	6	9	3	●
NPU71620150	7/16-20UNF	P3	5P	5	150	29	16	8	6	9	3	○
NPU1213100	1/2-13UNC	P4	5P	5	100	30	18	9	7	10	3	●
NPU1213120	1/2-13UNC	P4	5P	5	120	30	18	9	7	10	3	●
NPU1213150	1/2-13UNC	P4	5P	5	150	30	18	9	7	10	3	○
NPU1220100	1/2-20UNF	P3	5P	5	100	30	18	9	7	10	3	●
NPU1220120	1/2-20UNF	P3	5P	5	120	30	18	9	7	10	3	●
NPU1220150	1/2-20UNF	P3	5P	5	150	30	18	9	7	10	3	○
NPU91612120	9/16-12UNC	P4	5P	5	120	30	20	10.5	8	11	3	○
NPU91612150	9/16-12UNC	P4	5P	5	150	30	20	10.5	8	11	3	○
NPU91618120	9/16-18UNF	P3	5P	5	120	30	20	10.5	8	11	3	○
NPU91618150	9/16-18UNF	P3	5P	5	150	30	20	10.5	8	11	3	○
NPU5811120	5/8-11UNC	P4	5P	5	120	23	25	12	9	12	3	○
NPU5811150	5/8-11UNC	P4	5P	5	150	23	25	12	9	12	3	○
NPU5818120	5/8-18UNF	P3	5P	5	120	23	25	12	9	12	3	○
NPU5818150	5/8-18UNF	P3	5P	5	150	23	25	12	9	12	3	○

以上为2B精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 2B standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-



扫码了解更多



# JIS DIN Standard

## 铸铁用丝锥

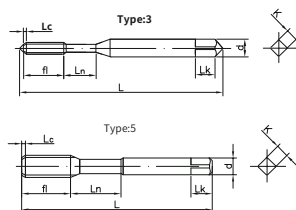
### TAPS FOR CAST IRON

<b>HT</b>	直槽丝锥(JIS).....145 HT STRAIGHT FLUTED TAPS
<b>OH-HT</b>	内冷直槽丝锥(JIS).....146/147 HT STRAIGHT FLUTED TAPS WITH INTERNAL COOLANT
<b>X20-HT</b>	直槽丝锥(DIN).....148 HT STRAIGHT FLUTED TAPS
<b>X21-HT</b>	内冷直槽丝锥(DIN).....149/150 HT STRAIGHT FLUTED TAPS WITH INTERNAL COOLANT

# 铸铁用丝锥

STRAIGHT FLUTED TAPS FOR CAST IRON

## HT 直槽丝锥 HT STEEL STRAIGHT FLUTED TAPS



- ◎ 高速钢
- ◎ YC-T50涂层, 耐磨性能优异
- ◎ 适用于灰口铸铁、球墨铸铁材料加工, 加工精度高, 适合大批量连续加工

- ◎ High-speed steel material;
- ◎ YC-T50 coating, excellent wear resistance.
- ◎ Suitable for gray cast iron, ductile cast iron mass continuous processing threading, high processing accuracy



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
KH050080	M5×0.8	P3	2.5P	3	66	16	9	5.5	4.5	7	3	●
KH060100	M6×1	P3	2.5P	3	69	19.5	9.5	6	4.5	7	3	●
KH070100	M7×1	P3	2.5P	3	78	13	10	6.2	5	8	3	●
KH080125	M8×1.25	P4	2.5P	5	70	22	15	6.2	5	8	3	●
KH080100	M8×1	P4	2.5P	5	70	22	15	6.2	5	8	3	●
KH100150	M10×1.5	P5	2.5P	5	75	24	19	7	5.5	8	4	●
KH100125	M10×1.25	P4	2.5P	5	75	24	19	7	5.5	8	4	●
KH100100	M10×1	P4	2.5P	5	75	24	19	7	5.5	8	4	●
KH120175	M12×1.75	P5	2.5P	5	82	29	17	8.5	6.5	9	4	●
KH120150	M12×1.5	P5	2.5P	5	82	29	17	8.5	6.5	9	4	●
KH120125	M12×1.25	P5	2.5P	5	82	29	17	8.5	6.5	9	4	●
KH120100	M12×1	P4	2.5P	5	82	29	17	8.5	6.5	9	4	●
KH140200	M14×2	P6	2.5P	5	88	20	31	10.5	8	11	4	●
KH140150	M14×1.5	P5	2.5P	5	88	20	31	10.5	8	11	4	●
KH140125	M14×1.25	P5	2.5P	5	88	20	31	10.5	8	11	4	●
KH140100	M14×1	P4	2.5P	5	88	20	31	10.5	8	11	4	●
KH160200	M16×2	P6	2.5P	5	90	20	32	12.5	10	13	4	●
KH160150	M16×1.5	P5	2.5P	5	90	20	32	12.5	10	13	4	●
KH160125	M16×1.25	P5	2.5P	5	90	20	32	12.5	10	13	4	●
KH160100	M16×1	P4	2.5P	5	90	20	32	12.5	10	13	4	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	●	●	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

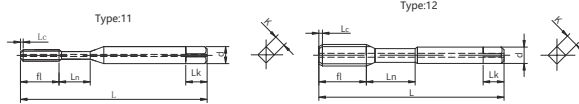
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铸铁用丝锥

STRAIGHT FLUTED TAPS FOR CAST IRON

## OH-HT 内冷直槽丝锥 HT STRAIGHT FLUTED TAPS WITH INTERNAL COOLANT



- ◎ 高速钢
- ◎ YC-T50涂层, 耐磨性能优异
- ◎ 切削液经由内冷油孔供给至螺纹切削部, 冷却性能佳, 加工速度快, 精度高
- ◎ 适用于灰口铸铁、球墨铸铁材料加工, 加工精度高, 适合大批量连续加工

- ◎ High-speed steel material; ◎ YC-T50 coating, excellent wear resistance.
- ◎ Taps with internal coolant are suitable for deep hole threading. Coolant oil can cool down and lubricate the cutting edge, provide higher threading speed and thread tolerance.
- ◎ Suitable for gray cast iron, ductile cast iron mass continuous processing threading, high processing accuracy



单位: mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk			
KH050080C	M5×0.8	P3	2.5P	11	61	16	9	5.5	4.5	7	侧冷C	3	●
KH050080Z	M5×0.8	P3	2.5P	11	61	16	9	5.5	4.5	7	直冷Z	3	●
KH060100C	M6×1	P3	2.5P	11	63	19.5	9.5	6	4.5	7	侧冷C	3	●
KH060100Z	M6×1	P3	2.5P	11	63	19.5	9.5	6	4.5	7	直冷Z	3	●
KH070100C	M7×1	P3	2.5P	11	72	13	10	6.2	5	8	侧冷C	3	●
KH070100Z	M7×1	P3	2.5P	11	72	13	10	6.2	5	8	直冷Z	3	●
KH080125C	M8×1.25	P4	2.5P	12	70	22	15	6.2	5	8	侧冷C	3	●
KH080125Z	M8×1.25	P4	2.5P	12	70	22	15	6.2	5	8	直冷Z	3	●
KH080100C	M8×1	P4	2.5P	12	70	22	15	6.2	5	8	侧冷C	3	●
KH080100Z	M8×1	P4	2.5P	12	70	22	15	6.2	5	8	直冷Z	3	●
KH100150C	M10×1.5	P5	2.5P	12	75	24	19	7	5.5	8	侧冷C	4	●
KH100150Z	M10×1.5	P5	2.5P	12	75	24	19	7	5.5	8	直冷Z	4	●
KH100125C	M10×1.25	P4	2.5P	12	75	24	19	7	5.5	8	侧冷C	4	●
KH100125Z	M10×1.25	P4	2.5P	12	75	24	19	7	5.5	8	直冷Z	4	●
KH100100C	M10×1	P4	2.5P	12	75	24	19	7	5.5	8	侧冷C	4	●
KH100100Z	M10×1	P4	2.5P	12	75	24	19	7	5.5	8	直冷Z	4	●
KH120175C	M12×1.75	P5	2.5P	12	82	29	17	8.5	6.5	9	侧冷C	4	●
KH120175Z	M12×1.75	P5	2.5P	12	82	29	17	8.5	6.5	9	直冷Z	4	●
KH120150C	M12×1.5	P5	2.5P	12	82	29	17	8.5	6.5	9	侧冷C	4	●
KH120150Z	M12×1.5	P5	2.5P	12	82	29	17	8.5	6.5	9	直冷Z	4	●
KH120125C	M12×1.25	P5	2.5P	12	82	29	17	8.5	6.5	9	侧冷C	4	●
KH120125Z	M12×1.25	P5	2.5P	12	82	29	17	8.5	6.5	9	直冷Z	4	●
KH120100C	M12×1	P4	2.5P	12	82	29	17	8.5	6.5	9	侧冷C	4	●
KH120100Z	M12×1	P4	2.5P	12	82	29	17	8.5	6.5	9	直冷Z	4	●
KH140200C	M14×2	P6	2.5P	12	88	20	31	10.5	8	11	侧冷C	4	●
KH140200Z	M14×2	P6	2.5P	12	88	20	31	10.5	8	11	直冷Z	4	●
KH140150C	M14×1.5	P5	2.5P	12	88	20	31	10.5	8	11	侧冷C	4	●
KH140150Z	M14×1.5	P5	2.5P	12	88	20	31	10.5	8	11	直冷Z	4	●
KH140125C	M14×1.25	P5	2.5P	12	88	20	31	10.5	8	11	侧冷C	4	●
KH140125Z	M14×1.25	P5	2.5P	12	88	20	31	10.5	8	11	直冷Z	4	●
KH140100C	M14×1	P4	2.5P	12	88	20	31	10.5	8	11	侧冷C	4	●
KH140100Z	M14×1	P4	2.5P	12	88	20	31	10.5	8	11	直冷Z	4	●
KH160200C	M16×2	P6	2.5P	12	95	20	32	12.5	10	13	侧冷C	4	●

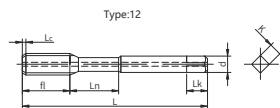
以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	●	●	-	-	-	-	-	-

# 铸铁用丝锥

STRAIGHT FLUTED TAPS FOR CAST IRON

## OH-HT 内冷直槽丝锥 HT STRAIGHT FLUTED TAPS WITH INTERNAL COOLANT



- ◎ 高速钢
- ◎ YC-T50涂层, 耐磨性能优异
- ◎ 切削液经由内冷油孔供给至螺纹切削部, 冷却性能佳, 加工速度快, 精度高
- ◎ 适用于灰口铸铁、球墨铸铁材料加工, 加工精度高, 适合大批量连续加工

- ◎ High-speed steel material; ◎ YC-T50 coating, excellent wear resistance.
- ◎ Taps with internal coolant are suitable for deep hole threading. Coolant oil can cool down and lubricate the cutting edge, provide higher threading speed and thread tolerance.
- ◎ Suitable for gray cast iron, ductile cast iron mass continuous processing threading, high processing accuracy



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						油孔 型式 Oil groove type	槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk			
KH160200Z	M16×2	P6	2.5P	12	95	20	32	12.5	10	13	直冷Z	4	●
KH160150C	M16×1.5	P5	2.5P	12	95	20	32	12.5	10	13	侧冷C	4	●
KH160150Z	M16×1.5	P5	2.5P	12	95	20	32	12.5	10	13	直冷Z	4	●
KH160125C	M16×1.25	P5	2.5P	12	95	20	32	12.5	10	13	侧冷C	4	●
KH160125Z	M16×1.25	P5	2.5P	12	95	20	32	12.5	10	13	直冷Z	4	●
KH160100C	M16×1	P4	2.5P	12	95	20	32	12.5	10	13	侧冷C	4	●
KH160100Z	M16×1	P4	2.5P	12	95	20	32	12.5	10	13	直冷Z	4	●

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	●	●	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

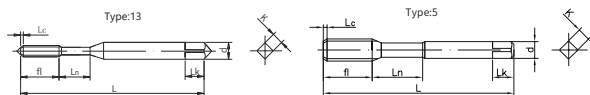
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铸铁用丝锥

STRAIGHT FLUTED TAPS FOR CAST IRON

## X20-HT 直槽丝锥 HT STRAIGHT FLUTED TAPS



- ◎ 高速钢
- ◎ YC-T50涂层, 耐磨性能优异
- ◎ 适用于灰口铸铁、球墨铸铁材料加工, 加工精度高, 适合大批量连续加工

- ◎ High-speed steel material;
- ◎ YC-T50 coating, excellent wear resistance.
- ◎ Suitable for gray cast iron, ductile cast iron mass continuous processing threading, high processing accuracy



单位: mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
X20H05080	M5×0.8	6HX	2.5P	13	70	10	15	6	4.9	8	3	○
X20H06100	M6×1	6HX	2.5P	13	80	10	20	6	4.9	8	3	○
X20H07100	M7×1	6HX	2.5P	13	80	10	20	7	5.5	8	3	○
X20H08125	M8×1.25	6HX	2.5P	5	90	13	22	8	6.2	9	4	○
X20H08100	M8×1	6HX	2.5P	5	90	13	22	8	6.2	9	4	○
X20H10150	M10×1.5	6HX	2.5P	5	100	15	24	10	8	11	4	○
X20H10125	M10×1.25	6HX	2.5P	5	100	15	24	10	8	11	4	○
X20H10100	M10×1	6HX	2.5P	5	100	15	24	10	8	11	4	○
X20H12175	M12×1.75	6HX	2.5P	5	110	17	32	9	7	10	4	○
X20H12150	M12×1.5	6HX	2.5P	5	110	17	32	9	7	10	4	○
X20H12125	M12×1.25	6HX	2.5P	5	110	17	32	9	7	10	4	○
X20H12100	M12×1	6HX	2.5P	5	110	17	32	9	7	10	4	○
X20H14200	M14×2	6HX	2.5P	5	110	20	33	11	9	12	4	○
X20H14150	M14×1.5	6HX	2.5P	5	110	20	33	11	9	12	4	○
X20H14125	M14×1.25	6HX	2.5P	5	110	20	33	11	9	12	4	○
X20H14100	M14×1	6HX	2.5P	5	110	20	33	11	9	12	4	○
X20H16200	M16×2	6HX	2.5P	5	110	20	34	12	9	12	4	○
X20H16150	M16×1.5	6HX	2.5P	5	110	20	34	12	9	12	4	○
X20H16125	M16×1.25	6HX	2.5P	5	110	20	34	12	9	12	4	○
X20H16100	M16×1	6HX	2.5P	5	110	20	34	12	9	12	4	○

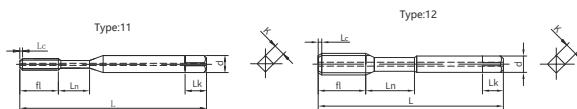
以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	●	●	-	-	-	-	-	-

# 铸铁用丝锥

STRAIGHT FLUTED TAPS FOR CAST IRON

## X21-HT 内冷直槽丝锥 HT STRAIGHT FLUTED TAPS WITH INTERNAL COOLANT



- ◎ 高速钢
- ◎ YC-T50涂层, 耐磨性能优异
- ◎ 切削液经由内冷油孔供给至螺纹切削部, 冷却性能佳, 加工速度高, 精度好
- ◎ 适用于灰口铸铁、球墨铸铁材料加工, 加工精度高, 适合大批量连续加工

- ◎ High-speed steel material;
- ◎ YC-T50 coating, excellent wear resistance.
- ◎ Taps with internal coolant are suitable for deep hole threading. Coolant oil can cool down and lubricate the cutting edge, provide higher threading speed and thread tolerance.
- ◎ Suitable for gray cast iron, ductile cast iron mass continuous processing threading, high processing accuracy



单位: mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型状 Type	形状尺寸(mm) Dimensions						油孔 型式 Oil groove type	槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk			
X21H0508C	M5×0.8	6HX	2.5P	11	70	10	15	6	4.9	8	侧冷C	3	○
X21H0508Z	M5×0.8	6HX	2.5P	11	70	10	15	6	4.9	8	直冷Z	3	○
X21H0610C	M6×1	6HX	2.5P	11	80	10	20	6	4.9	8	侧冷C	3	○
X21H0610Z	M6×1	6HX	2.5P	11	80	10	20	6	4.9	8	直冷Z	3	○
X21H0710C	M7×1	6HX	2.5P	11	80	10	20	7	5.5	8	侧冷C	3	○
X21H0710Z	M7×1	6HX	2.5P	11	80	10	20	7	5.5	8	直冷Z	3	○
X21H08125C	M8×1.25	6HX	2.5P	12	90	13	22	8	6.2	9	侧冷C	4	○
X21H08125Z	M8×1.25	6HX	2.5P	12	90	13	22	8	6.2	9	直冷Z	4	○
X21H0810C	M8×1	6HX	2.5P	12	90	13	22	8	6.2	9	侧冷C	4	○
X21H0810Z	M8×1	6HX	2.5P	12	90	13	22	8	6.2	9	直冷Z	4	○
X21H1015C	M10×1.5	6HX	2.5P	12	100	15	24	10	8	11	侧冷C	4	○
X21H1015Z	M10×1.5	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	4	○
X21H10125C	M10×1.25	6HX	2.5P	12	100	15	24	10	8	11	侧冷C	4	○
X21H10125Z	M10×1.25	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	4	○
X21H1010C	M10×1	6HX	2.5P	12	100	15	24	10	8	11	侧冷C	4	○
X21H1010Z	M10×1	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	4	○
X21H12175C	M12×1.75	6HX	2.5P	12	110	17	32	9	7	10	侧冷C	4	○
X21H12175Z	M12×1.75	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	4	○
X21H1215C	M12×1.5	6HX	2.5P	12	110	17	32	9	7	10	侧冷C	4	○
X21H1215Z	M12×1.5	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	4	○
X21H12125C	M12×1.25	6HX	2.5P	12	110	17	32	9	7	10	侧冷C	4	○
X21H12125Z	M12×1.25	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	4	○
X21H1210C	M12×1	6HX	2.5P	12	110	17	32	9	7	10	侧冷C	4	○
X21H1210Z	M12×1	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	4	○
X21H1420C	M14×2	6HX	2.5P	12	110	20	33	11	9	12	侧冷C	4	○
X21H1420Z	M14×2	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	4	○
X21H1415C	M14×1.5	6HX	2.5P	12	110	20	33	11	9	12	侧冷C	4	○
X21H1415Z	M14×1.5	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	4	○
X21H14125C	M14×1.25	6HX	2.5P	12	110	20	33	11	9	12	侧冷C	4	○
X21H14125Z	M14×1.25	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	4	○
X21H1410C	M14×1	6HX	2.5P	12	110	20	33	11	9	12	侧冷C	4	○
X21H1410Z	M14×1	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	4	○
X21H1620C	M16×2	6HX	2.5P	12	110	20	34	12	9	12	侧冷C	4	○
X21H1620Z	M16×2	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	4	○

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	●	●	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

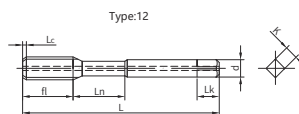
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 铸铁用丝锥

STRAIGHT FLUTED TAPS FOR CAST IRON

## X21-HT 内冷直槽丝锥 HT STRAIGHT FLUTED TAPS WITH INTERNAL COOLANT



- ◎ 高速钢
- ◎ YC-T50涂层, 耐磨性能优异
- ◎ 切削液经由内冷油孔供给至螺纹切削部, 冷却性能佳, 加工速度高, 精度高
- ◎ 适用于灰口铸铁、球墨铸铁材料加工, 加工精度高, 适合大批量连续加工

- ◎ High-speed steel material;
- ◎ YC-T50 coating, excellent wear resistance.
- ◎ Taps with internal coolant are suitable for deep hole threading. Coolant oil can cool down and lubricate the cutting edge, provide higher threading speed and thread tolerance.
- ◎ Suitable for gray cast iron, ductile cast iron mass continuous processing threading, high processing accuracy



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk			
X21H1615C	M16×1.5	6HX	2.5P	12	110	20	34	12	9	12	侧冷C	4	○
X21H1615Z	M16×1.5	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	4	○
X21H16125C	M16×1.25	6HX	2.5P	12	110	20	34	12	9	12	侧冷C	4	○
X21H16125Z	M16×1.25	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	4	○
X21H1610C	M16×1	6HX	2.5P	12	110	20	34	12	9	12	侧冷C	4	○
X21H1610Z	M16×1	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	4	○

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	●	●	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA





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# JIS DIN Standard

## 硬质合金丝锥(钨钢)

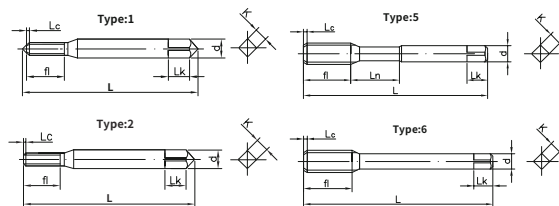
### TAPS FOR CAST IRON

<b>CB-NRT</b>	硬质合金挤压丝锥(JIS).....153/154 SOLID CARBIDE FORMING TAPS
<b>CB-OH-NRT</b>	硬质合金内冷挤压丝锥(JIS).....155/156 SOLID CARBIDE FORMING TAPS WITH INTERNAL COOLANT
<b>CB-L-NRT</b>	硬质合金长柄挤压丝锥(JIS).....157/159 SOLID CARBIDE FORMING TAPS WITH LONG SHANK
<b>CB-L-OH-NRT</b>	硬质合金长柄内冷挤压丝锥(JIS).....160/162 SOLID CARBIDE FORMING TAPS WITH LONG SHANK&INTERNAL COOLANT
<b>DIN-CB-NRT</b>	硬质合金挤压丝锥(DIN).....163/165 SOLID CARBIDE FORMING TAPS
<b>DIN-CB-OH-NRT</b>	硬质合金内冷挤压丝锥(DIN).....166/168 SOLID CARBIDE FORMING TAPS WITH INTERNAL COOLANT
<b>DIN-CB-SFT</b>	硬质合金螺旋丝锥(DIN).....169 SOLID CARBIDE SPIRAL FLUTED TAPS
<b>DIN-CB-OH-SFT</b>	硬质合金内冷螺旋丝锥(DIN).....170/171 SOLID CARBIDE SPIRAL FLUTED TAPS WITH INTERNAL COOLANT
<b>CB-HT</b>	硬质合金直槽丝锥(JIS).....172 SOLID CARBIDE STRAIGHT FLUTED TAPS
<b>CB-OH-HT</b>	硬质合金内冷直槽丝锥(JIS).....173 SOLID CARBIDE STRAIGHT FLUTED TAPS WITH INTERNAL COOLANT
<b>DIN-CB-HT</b>	硬质合金直槽丝锥(DIN).....174 SOLID CARBIDE STRAIGHT FLUTED TAPS
<b>DIN-CB-OH-HT</b>	硬质合金内冷直槽丝锥(DIN).....175/176 SOLID CARBIDE STRAIGHT FLUTED TAPS WITH INTERNAL COOLANT

# 硬质合金丝锥

TAPS FOR CAST IRON

## CB-NRT 挤压丝锥 SOLID CARBIDE FORMING TAPS



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工；
- ◎ 搭配不同涂层, 适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工

- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions							槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk			
WN010025P	M1×0.25	RH4	4P	1	38	4.5	—	3	2.5	3	—	○	
WN010025B	M1×0.25	RH4	2P	2	37	3.5	—	3	2.5	3	—	○	
WN012025P	M1.2×0.25	RH4	4P	1	38	4.5	—	3	2.5	3	—	○	
WN012025B	M1.2×0.25	RH4	2P	2	37	3.5	—	3	2.5	3	—	○	
WN014030P	M1.4×0.3	RH4	4P	1	38	6.5	—	3	2.5	3	—	○	
WN014030B	M1.4×0.3	RH4	2P	2	37	6.5	—	3	2.5	3	—	○	
WN016035P	M1.6×0.35	RH5	4P	1	38	8	—	3	2.5	3	—	○	
WN016035B	M1.6×0.35	RH5	2P	2	36.5	8	—	3	2.5	3	—	○	
WN020040P	M2×0.4	RH5	4P	1	49	10	—	3	2.5	3	—	○	
WN020040B	M2×0.4	RH5	2P	2	47.5	10	—	3	2.5	3	—	○	
WN025045P	M2.5×0.45	RH5	4P	1	49	13	—	3	2.5	3	—	○	
WN025045B	M2.5×0.45	RH5	2P	2	47.5	13	—	3	2.5	3	—	○	
WN030050P	M3×0.5	RH6	4P	1	50	16	—	4	3.2	6	—	○	
WN030050B	M3×0.5	RH6	2P	2	48	16	—	4	3.2	6	—	○	
WN040070P	M4×0.7	RH7	4P	1	54	18	—	5	4	7	—	○	
WN040070B	M4×0.7	RH7	2P	2	52	18	—	5	4	7	—	○	
WN050080P	M5×0.8	RH7	4P	1	62	20	—	5.5	4.5	7	—	○	
WN050080B	M5×0.8	RH7	2P	2	59.5	20	—	5.5	4.5	7	—	○	
WN060100P	M6×1	RH7	4P	5	62	19	10	6	4.5	7	2	○	
WN060100B	M6×1	RH7	2P	5	62	19	10	6	4.5	7	2	○	
WN080125P	M8×1.25	RH7	4P	6	75	13	—	6.2	5	8	3	○	
WN080125B	M8×1.25	RH7	2P	6	75	13	—	6.2	5	8	3	○	
WN080100P	M8×1	RH7	4P	6	75	13	—	6.2	5	8	3	○	
WN080100B	M8×1	RH7	2P	6	75	13	—	6.2	5	8	3	○	
WN100150P	M10×1.5	RH8	4P	6	75	15	—	7	5.5	8	6	○	
WN100150B	M10×1.5	RH8	2P	6	75	15	—	7	5.5	8	6	○	
WN100125P	M10×1.25	RH7	4P	6	75	15	—	7	5.5	8	6	○	
WN100125B	M10×1.25	RH7	2P	6	75	15	—	7	5.5	8	6	○	
WN100100P	M10×1	RH7	4P	6	75	15	—	7	5.5	8	6	○	
WN100100B	M10×1	RH7	2P	6	75	15	—	7	5.5	8	6	○	

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

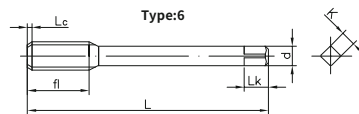
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 硬质合金丝锥

TAPS FOR CAST IRON

## CB-NRT 挤压丝锥 SOLID CARBIDE FORMING TAPS



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工；
- ◎ 搭配不同涂层, 适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工

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- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
WN120175P	M12×1.75	RH9	4P	6	82	17	—	8.5	6.5	9	6	○
WN120175B	M12×1.75	RH9	2P	6	82	17	—	8.5	6.5	9	6	○
WN120150P	M12×1.5	RH8	4P	6	82	17	—	8.5	6.5	9	6	○
WN120150B	M12×1.5	RH8	2P	6	82	17	—	8.5	6.5	9	6	○
WN120125P	M12×1.25	RH7	4P	6	82	17	—	8.5	6.5	9	6	○
WN120125B	M12×1.25	RH7	2P	6	82	17	—	8.5	6.5	9	6	○
WN120100P	M12×1	RH7	4P	6	82	17	—	8.5	6.5	9	6	○
WN120100B	M12×1	RH7	2P	6	82	17	—	8.5	6.5	9	6	○
WN140200P	M14×2	RH10	4P	6	100	20	—	10.5	8	11	6	○
WN140200B	M14×2	RH10	2P	6	100	20	—	10.5	8	11	6	○
WN140150P	M14×1.5	RH8	4P	6	100	20	—	10.5	8	11	6	○
WN140150B	M14×1.5	RH8	2P	6	100	20	—	10.5	8	11	6	○
WN140125P	M14×1.25	RH7	4P	6	100	20	—	10.5	8	11	6	○
WN140125B	M14×1.25	RH7	2P	6	100	20	—	10.5	8	11	6	○
WN140100P	M14×1	RH7	4P	6	100	20	—	10.5	8	11	6	○
WN140100B	M14×1	RH7	2P	6	100	20	—	10.5	8	11	6	○
WN160200P	M16×2	RH10	4P	6	100	20	—	12.5	10	13	6	○
WN160200B	M16×2	RH10	2P	6	100	20	—	12.5	10	13	6	○
WN160150P	M16×1.5	RH8	4P	6	100	20	—	12.5	10	13	6	○
WN160150B	M16×1.5	RH8	2P	6	100	20	—	12.5	10	13	6	○
WN160125P	M16×1.25	RH7	4P	6	100	20	—	12.5	10	13	6	○
WN160125B	M16×1.25	RH7	2P	6	100	20	—	12.5	10	13	6	○
WN160100P	M16×1	RH7	4P	6	100	20	—	12.5	10	13	6	○
WN160100B	M16×1	RH7	2P	6	100	20	—	12.5	10	13	6	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

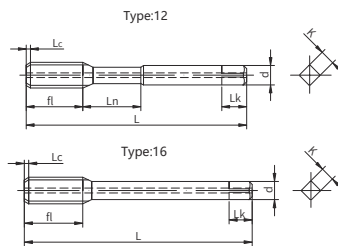
# 硬质合金丝锥

TAPS FOR CAST IRON

## CB-OH-NRT 内冷挤压丝锥 SOLID CARBIDE FORMING TAPS WITH INTERNAL COOLANT



2牙 (2P) 盲孔用  
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单位: mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	库存 Stock	
					L	fl	ln	d	k	Lk			
WN060100C	M6×1	RH7	4P	12	62	19	10	6	4.5	7	侧冷C	2	○
WN060100Z	M6×1	RH7	2P	12	62	19	10	6	4.5	7	直冷Z	2	○
WN080125C	M8×1.25	RH7	4P	16	75	13	—	6.2	5	8	侧冷C	3	○
WN080125Z	M8×1.25	RH7	2P	16	75	13	—	6.2	5	8	直冷Z	3	○
WN080100C	M8×1	RH7	4P	16	75	13	—	6.2	5	8	侧冷C	3	○
WN080100Z	M8×1	RH7	2P	16	75	13	—	6.2	5	8	直冷Z	3	○
WN100150C	M10×1.5	RH8	4P	16	75	15	—	7	5.5	8	侧冷C	6	○
WN100150Z	M10×1.5	RH8	2P	16	75	15	—	7	5.5	8	直冷Z	6	○
WN100125C	M10×1.25	RH7	4P	16	75	15	—	7	5.5	8	侧冷C	6	○
WN100125Z	M10×1.25	RH7	2P	16	75	15	—	7	5.5	8	直冷Z	6	○
WN100100C	M10×1	RH7	4P	16	75	15	—	7	5.5	8	侧冷C	6	○
WN100100Z	M10×1	RH7	2P	16	75	15	—	7	5.5	8	直冷Z	6	○
WN120175C	M12×1.75	RH9	4P	16	82	17	—	8.5	6.5	9	侧冷C	6	○
WN120175Z	M12×1.75	RH9	2P	16	82	17	—	8.5	6.5	9	直冷Z	6	○
WN120150C	M12×1.5	RH8	4P	16	82	17	—	8.5	6.5	9	侧冷C	6	○
WN120150Z	M12×1.5	RH8	2P	16	82	17	—	8.5	6.5	9	直冷Z	6	○
WN120125C	M12×1.25	RH7	4P	16	82	17	—	8.5	6.5	9	侧冷C	6	○
WN120125Z	M12×1.25	RH7	2P	16	82	17	—	8.5	6.5	9	直冷Z	6	○
WN120100C	M12×1	RH7	4P	16	82	17	—	8.5	6.5	9	侧冷C	6	○
WN120100Z	M12×1	RH7	2P	16	82	17	—	8.5	6.5	9	直冷Z	6	○
WN140200C	M14×2	RH10	4P	16	100	20	—	10.5	8	11	侧冷C	6	○
WN140200Z	M14×2	RH10	2P	16	100	20	—	10.5	8	11	直冷Z	6	○
WN140150C	M14×1.5	RH8	4P	16	100	20	—	10.5	8	11	侧冷C	6	○
WN140150Z	M14×1.5	RH8	2P	16	100	20	—	10.5	8	11	直冷Z	6	○
WN140125C	M14×1.25	RH7	4P	16	100	20	—	10.5	8	11	侧冷C	6	○
WN140125Z	M14×1.25	RH7	2P	16	100	20	—	10.5	8	11	直冷Z	6	○
WN140100C	M14×1	RH7	4P	16	100	20	—	10.5	8	11	侧冷C	6	○
WN140100Z	M14×1	RH7	2P	16	100	20	—	10.5	8	11	直冷Z	6	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
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铸铁用丝锥  
TAPS FOR CAST IRON

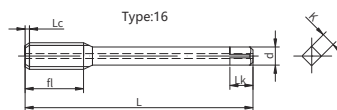
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 硬质合金丝锥

TAPS FOR CAST IRON

## CB-OH-NRT 内冷挤压丝锥 SOLID CARBIDE FORMING TAPS WITH INTERNAL COOLANT



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
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					L	fl	In	d	k	Lk			
WN160200C	M16×2	RH10	4P	16	100	20	—	12.5	10	13	侧冷C	6	○
WN160200Z	M16×2	RH10	2P	16	100	20	—	12.5	10	13	直冷Z	6	○
WN160150C	M16×1.5	RH8	4P	16	100	20	—	12.5	10	13	侧冷C	6	○
WN160150Z	M16×1.5	RH8	2P	16	100	20	—	12.5	10	13	直冷Z	6	○
WN160125C	M16×1.25	RH7	4P	16	100	20	—	12.5	10	13	侧冷C	6	○
WN160125Z	M16×1.25	RH7	2P	16	100	20	—	12.5	10	13	直冷Z	6	○
WN160100C	M16×1	RH7	4P	16	100	20	—	12.5	10	13	侧冷C	6	○
WN160100Z	M16×1	RH7	2P	16	100	20	—	12.5	10	13	直冷Z	6	○

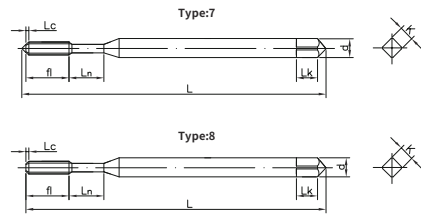
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-	-	-	-	-	-	-	●	●	●	-	-	-

# 硬质合金丝锥

TAPS FOR CAST IRON

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					L	fl	ln	d	k	Lk		
WN020480P	M2×0.4	RH5	4P	7	80	10	—	3	2.5	3	—	○
WN020480B	M2×0.4	RH5	2P	8	78	10	—	3	2.5	3	—	○
WN0204100P	M2×0.4	RH5	4P	7	100	10	—	3	2.5	3	—	○
WN0204100B	M2×0.4	RH5	2P	8	98	10	—	3	2.5	3	—	○
WN0204120P	M2×0.4	RH5	4P	7	120	10	—	3	2.5	3	—	○
WN0204120B	M2×0.4	RH5	2P	8	118	10	—	3	2.5	3	—	○
WN02504580P	M2.5×0.45	RH5	4P	7	80	13	—	3	2.5	3	—	○
WN02504580B	M2.5×0.45	RH5	2P	8	78	13	—	3	2.5	3	—	○
WN025045100P	M2.5×0.45	RH5	4P	7	100	13	—	3	2.5	3	—	○
WN025045100B	M2.5×0.45	RH5	2P	8	98	13	—	3	2.5	3	—	○
WN025045120P	M2.5×0.45	RH5	4P	7	120	13	—	3	2.5	3	—	○
WN025045120B	M2.5×0.45	RH5	2P	8	118	13	—	3	2.5	3	—	○
WN030580P	M3×0.5	RH6	4P	7	80	16	—	4	3.2	6	—	○
WN030580B	M3×0.5	RH6	2P	8	78	16	—	4	3.2	6	—	○
WN0305100P	M3×0.5	RH6	4P	7	100	16	—	4	3.2	6	—	○
WN0305100B	M3×0.5	RH6	2P	8	98	16	—	4	3.2	6	—	○
WN0305120P	M3×0.5	RH6	4P	7	120	16	—	4	3.2	6	—	○
WN0305120B	M3×0.5	RH6	2P	8	118	16	—	4	3.2	6	—	○
WN0305150P	M3×0.5	RH6	4P	7	150	16	—	4	3.2	6	—	○
WN0305150B	M3×0.5	RH6	2P	8	148	16	—	4	3.2	6	—	○
WN040780P	M4×0.7	RH7	4P	7	80	18	—	5	4	7	—	○
WN040780B	M4×0.7	RH7	2P	8	78	18	—	5	4	7	—	○
WN0407100P	M4×0.7	RH7	4P	7	100	18	—	5	4	7	—	○
WN0407100B	M4×0.7	RH7	2P	8	98	18	—	5	4	7	—	○
WN0407120P	M4×0.7	RH7	4P	7	120	18	—	5	4	7	—	○
WN0407120B	M4×0.7	RH7	2P	8	118	18	—	5	4	7	—	○
WN0407150P	M4×0.7	RH7	4P	7	150	18	—	5	4	7	—	○
WN0407150B	M4×0.7	RH7	2P	8	148	18	—	5	4	7	—	○
WN050880P	M5×0.8	RH7	4P	7	80	20	—	5.5	4.5	7	—	○
WN050880B	M5×0.8	RH7	2P	8	78	20	—	5.5	4.5	7	—	○
WN0508100P	M5×0.8	RH7	4P	7	100	20	—	5.5	4.5	7	—	○
WN0508100B	M5×0.8	RH7	2P	8	98	20	—	5.5	4.5	7	—	○
WN0508120P	M5×0.8	RH7	4P	7	120	20	—	5.5	4.5	7	—	○
WN0508120B	M5×0.8	RH7	2P	8	118	20	—	5.5	4.5	7	—	○
WN0508150P	M5×0.8	RH7	4P	7	150	20	—	5.5	4.5	7	—	○

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA



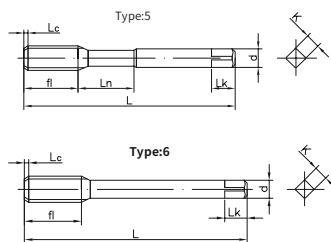
# 硬质合金丝锥

TAPS FOR CAST IRON

## CB-L-NRT 长柄挤压丝锥 SOLID CARBIDE FORMING TAPS WITH LONG SHANK



2牙(2P)盲孔用  
2P chamfers, for blind hole  
4牙(4P)通孔用  
4P chamfers, for through hole



- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工;
- ◎ 搭配不同涂层,适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工

- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
WN061080B	M6×1	RH7	2P	5	80	19	10	6	4.5	7	2	○
WN0610100B	M6×1	RH7	2P	5	100	19	10	6	4.5	7	2	○
WN0610120B	M6×1	RH7	2P	5	120	19	10	6	4.5	7	2	○
WN0610150B	M6×1	RH7	2P	5	150	19	10	6	4.5	7	2	○
WN08125100B	M8×1.25	RH7	2P	6	100	13	—	6.2	5	8	3	○
WN08125120B	M8×1.25	RH7	2P	6	120	13	—	6.2	5	8	3	○
WN08125150B	M8×1.25	RH7	2P	6	150	13	—	6.2	5	8	3	○
WN0810100B	M8×1	RH7	2P	6	100	13	—	6.2	5	8	3	○
WN0810120B	M8×1	RH7	2P	6	120	13	—	6.2	5	8	3	○
WN0810150B	M8×1	RH7	2P	6	150	13	—	6.2	5	8	3	○
WN1015100B	M10×1.5	RH8	2P	6	100	15	—	7	5.5	8	6	○
WN1015120B	M10×1.5	RH8	2P	6	120	15	—	7	5.5	8	6	○
WN1015150B	M10×1.5	RH8	2P	6	150	15	—	7	5.5	8	6	○
WN10125100B	M10×1.25	RH7	2P	6	100	15	—	7	5.5	8	6	○
WN10125120B	M10×1.25	RH7	2P	6	120	15	—	7	5.5	8	6	○
WN10125150B	M10×1.25	RH7	2P	6	150	15	—	7	5.5	8	6	○
WN1010100B	M10×1	RH7	2P	6	100	15	—	7	5.5	8	6	○
WN1010120B	M10×1	RH7	2P	6	120	15	—	7	5.5	8	6	○
WN1010150B	M10×1	RH7	2P	6	150	15	—	7	5.5	8	6	○
WN12175100B	M12×1.75	RH9	2P	6	100	17	—	8.5	6.5	9	6	○
WN12175120B	M12×1.75	RH9	2P	6	120	17	—	8.5	6.5	9	6	○
WN12175150B	M12×1.75	RH9	2P	6	150	17	—	8.5	6.5	9	6	○
WN1215100B	M12×1.5	RH8	2P	6	100	17	—	8.5	6.5	9	6	○
WN1215120B	M12×1.5	RH8	2P	6	120	17	—	8.5	6.5	9	6	○
WN1215150B	M12×1.5	RH8	2P	6	150	17	—	8.5	6.5	9	6	○
WN12125100B	M12×1.25	RH7	2P	6	100	17	—	8.5	6.5	9	6	○
WN12125120B	M12×1.25	RH7	2P	6	120	17	—	8.5	6.5	9	6	○
WN12125150B	M12×1.25	RH7	2P	6	150	17	—	8.5	6.5	9	6	○
WN1210100B	M12×1	RH7	2P	6	100	17	—	8.5	6.5	9	6	○
WN1210120B	M12×1	RH7	2P	6	120	17	—	8.5	6.5	9	6	○
WN1210150B	M12×1	RH7	2P	6	150	17	—	8.5	6.5	9	6	○
WN1420120B	M14×2	RH10	2P	6	120	20	—	10.5	8	11	6	○
WN1420150B	M14×2	RH10	2P	6	150	20	—	10.5	8	11	6	○

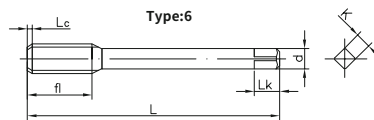
以上为6H精度,其他精度及特殊的切削锥长(引导牙),部分规格有库存,也可接受定制,详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 硬质合金丝锥

TAPS FOR CAST IRON

## CB-L-NRT 长柄挤压丝锥 SOLID CARBIDE FORMING TAPS WITH LONG SHANK



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工；
- ◎ 搭配不同涂层, 适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工
- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions							槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk			
WN1415120B	M14×1.5	RH8	2P	6	120	20	—	10.5	8	11	6	○	
WN1415150B	M14×1.5	RH8	2P	6	150	20	—	10.5	8	11	6	○	
WN14125120B	M14×1.25	RH7	2P	6	120	20	—	10.5	8	11	6	○	
WN14125150B	M14×1.25	RH7	2P	6	150	20	—	10.5	8	11	6	○	
WN1410120B	M14×1	RH7	2P	6	120	20	—	10.5	8	11	6	○	
WN1410150B	M14×1	RH7	2P	6	150	20	—	10.5	8	11	6	○	
WN1620120B	M16×2	RH10	2P	6	120	20	—	12.5	10	13	6	○	
WN1620150B	M16×2	RH10	2P	6	150	20	—	12.5	10	13	6	○	
WN1615120B	M16×1.5	RH8	2P	6	120	20	—	12.5	10	13	6	○	
WN1615150B	M16×1.5	RH8	2P	6	150	20	—	12.5	10	13	6	○	
WN16125120B	M16×1.25	RH7	2P	6	120	20	—	12.5	10	13	6	○	
WN16125150B	M16×1.25	RH7	2P	6	150	20	—	12.5	10	13	6	○	
WN1610120B	M16×1	RH7	2P	6	120	20	—	12.5	10	13	6	○	
WN1610150B	M16×1	RH7	2P	6	150	20	—	12.5	10	13	6	○	

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 硬质合金丝锥

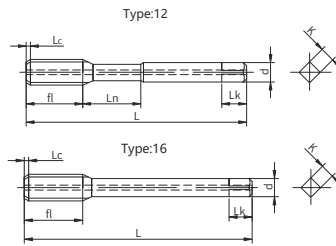
TAPS FOR CAST IRON

## CB-L-OH-NRT 长柄内冷挤压丝锥 SOLID CARBIDE FORMING TAPS WITH LONG SHANK&INTERNAL COOLANT



2牙 (2P) 盲孔用  
2P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工；
- ◎ 搭配不同涂层, 适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工



- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions							油孔 型式 Oilgroovetype	槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk				
WN061080C	M6×1	RH7	4P	12	80	19	10	6	4.5	7	侧冷C	2	○	
WN061080Z	M6×1	RH7	2P	12	80	19	10	6	4.5	7	直冷Z	2	○	
WN0610100C	M6×1	RH7	4P	12	100	19	10	6	4.5	7	侧冷C	2	○	
WN0610100Z	M6×1	RH7	2P	12	100	19	10	6	4.5	7	直冷Z	2	○	
WN0610120C	M6×1	RH7	4P	12	120	19	10	6	4.5	7	侧冷C	2	○	
WN0610120Z	M6×1	RH7	2P	12	120	19	10	6	4.5	7	直冷Z	2	○	
WN0610150C	M6×1	RH7	4P	12	150	19	10	6	4.5	7	侧冷C	2	○	
WN0610150Z	M6×1	RH7	2P	12	150	19	10	6	4.5	7	直冷Z	2	○	
WN08125100C	M8×1.25	RH7	4P	16	100	13	—	6.2	5	8	侧冷C	3	○	
WN08125100Z	M8×1.25	RH7	2P	16	100	13	—	6.2	5	8	直冷Z	3	○	
WN08125120C	M8×1.25	RH7	4P	16	120	13	—	6.2	5	8	侧冷C	3	○	
WN08125120Z	M8×1.25	RH7	2P	16	120	13	—	6.2	5	8	直冷Z	3	○	
WN08125150C	M8×1.25	RH7	4P	16	150	13	—	6.2	5	8	侧冷C	3	○	
WN08125150Z	M8×1.25	RH7	2P	16	150	13	—	6.2	5	8	直冷Z	3	○	
WN0810100C	M8×1	RH7	4P	16	100	13	—	6.2	5	8	侧冷C	3	○	
WN0810100Z	M8×1	RH7	2P	16	100	13	—	6.2	5	8	直冷Z	3	○	
WN0810120C	M8×1	RH7	4P	16	120	13	—	6.2	5	8	侧冷C	3	○	
WN0810120Z	M8×1	RH7	2P	16	120	13	—	6.2	5	8	直冷Z	3	○	
WN0810150C	M8×1	RH7	4P	16	150	13	—	6.2	5	8	侧冷C	3	○	
WN0810150Z	M8×1	RH7	2P	16	150	13	—	6.2	5	8	直冷Z	3	○	
WN1015100C	M10×1.5	RH8	4P	16	100	15	—	7	5.5	8	侧冷C	6	○	
WN1015100Z	M10×1.5	RH8	2P	16	100	15	—	7	5.5	8	直冷Z	6	○	
WN1015120C	M10×1.5	RH8	4P	16	120	15	—	7	5.5	8	侧冷C	6	○	
WN1015120Z	M10×1.5	RH8	2P	16	120	15	—	7	5.5	8	直冷Z	6	○	
WN1015150C	M10×1.5	RH8	4P	16	150	15	—	7	5.5	8	侧冷C	6	○	
WN1015150Z	M10×1.5	RH8	2P	16	150	15	—	7	5.5	8	直冷Z	6	○	
WN10125100C	M10×1.25	RH7	4P	16	100	15	—	7	5.5	8	侧冷C	6	○	
WN10125100Z	M10×1.25	RH7	2P	16	100	15	—	7	5.5	8	直冷Z	6	○	
WN10125120C	M10×1.25	RH7	4P	16	120	15	—	7	5.5	8	侧冷C	6	○	
WN10125120Z	M10×1.25	RH7	2P	16	120	15	—	7	5.5	8	直冷Z	6	○	
WN10125150C	M10×1.25	RH7	4P	16	150	15	—	7	5.5	8	侧冷C	6	○	
WN10125150Z	M10×1.25	RH7	2P	16	150	15	—	7	5.5	8	直冷Z	6	○	

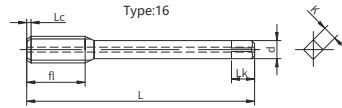
以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 硬质合金丝锥

TAPS FOR CAST IRON

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单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions							油孔 型式 Oilgroovetype	槽数 Flutes	库存 Stock
					L	fl	In	d	k	Lk				
WN1010100C	M10×1	RH7	4P	16	100	15	—	7	5.5	8	侧冷C	6	○	
WN1010100Z	M10×1	RH7	2P	16	100	15	—	7	5.5	8	直冷Z	6	○	
WN1010120C	M10×1	RH7	4P	16	120	15	—	7	5.5	8	侧冷C	6	○	
WN1010120Z	M10×1	RH7	2P	16	120	15	—	7	5.5	8	直冷Z	6	○	
WN1010150C	M10×1	RH7	4P	16	150	15	—	7	5.5	8	侧冷C	6	○	
WN1010150Z	M10×1	RH7	2P	16	150	15	—	7	5.5	8	直冷Z	6	○	
WN12175100C	M12×1.75	RH9	4P	16	100	17	—	8.5	6.5	9	侧冷C	6	○	
WN12175100Z	M12×1.75	RH9	2P	16	100	17	—	8.5	6.5	9	直冷Z	6	○	
WN12175120C	M12×1.75	RH9	4P	16	120	17	—	8.5	6.5	9	侧冷C	6	○	
WN12175120Z	M12×1.75	RH9	2P	16	120	17	—	8.5	6.5	9	直冷Z	6	○	
WN12175150C	M12×1.75	RH9	4P	16	150	17	—	8.5	6.5	9	侧冷C	6	○	
WN12175150Z	M12×1.75	RH9	2P	16	150	17	—	8.5	6.5	9	直冷Z	6	○	
WN1215100C	M12×1.5	RH8	4P	16	100	17	—	8.5	6.5	9	侧冷C	6	○	
WN1215100Z	M12×1.5	RH8	2P	16	100	17	—	8.5	6.5	9	直冷Z	6	○	
WN1215120C	M12×1.5	RH8	4P	16	120	17	—	8.5	6.5	9	侧冷C	6	○	
WN1215120Z	M12×1.5	RH8	2P	16	120	17	—	8.5	6.5	9	直冷Z	6	○	
WN1215150C	M12×1.5	RH8	4P	16	150	17	—	8.5	6.5	9	侧冷C	6	○	
WN1215150Z	M12×1.5	RH8	2P	16	150	17	—	8.5	6.5	9	直冷Z	6	○	
WN12125100C	M12×1.25	RH7	4P	16	100	17	—	8.5	6.5	9	侧冷C	6	○	
WN12125100Z	M12×1.25	RH7	2P	16	100	17	—	8.5	6.5	9	直冷Z	6	○	
WN12125120C	M12×1.25	RH7	4P	16	120	17	—	8.5	6.5	9	侧冷C	6	○	
WN12125120Z	M12×1.25	RH7	2P	16	120	17	—	8.5	6.5	9	直冷Z	6	○	
WN12125150C	M12×1.25	RH7	4P	16	150	17	—	8.5	6.5	9	侧冷C	6	○	
WN12125150Z	M12×1.25	RH7	2P	16	150	17	—	8.5	6.5	9	直冷Z	6	○	
WN1210100C	M12×1	RH7	4P	16	100	17	—	8.5	6.5	9	侧冷C	6	○	
WN1210100Z	M12×1	RH7	2P	16	100	17	—	8.5	6.5	9	直冷Z	6	○	
WN1210120C	M12×1	RH7	4P	16	120	17	—	8.5	6.5	9	侧冷C	6	○	
WN1210120Z	M12×1	RH7	2P	16	120	17	—	8.5	6.5	9	直冷Z	6	○	
WN1210150C	M12×1	RH7	4P	16	150	17	—	8.5	6.5	9	侧冷C	6	○	
WN1210150Z	M12×1	RH7	2P	16	150	17	—	8.5	6.5	9	直冷Z	6	○	
WN1420120C	M14×2	RH10	4P	16	120	20	—	10.5	8	11	侧冷C	6	○	
WN1420120Z	M14×2	RH10	2P	16	120	20	—	10.5	8	11	直冷Z	6	○	
WN1420150C	M14×2	RH10	4P	16	150	20	—	10.5	8	11	侧冷C	6	○	
WN1420150Z	M14×2	RH10	2P	16	150	20	—	10.5	8	11	直冷Z	6	○	

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

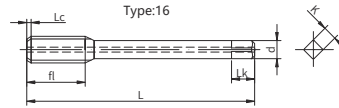
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 硬质合金丝锥

TAPS FOR CAST IRON

## CB-L-OH-NRT 长柄内冷挤压丝锥 SOLID CARBIDE FORMING TAPS WITH LONG SHANK&INTERNAL COOLANT



2牙(2P)盲孔用  
2P chamfers,for blind hole  
4牙(4P)通孔用  
4P chamfers,for through hole

- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工；
- ◎ 搭配不同涂层,适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工

- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						油孔 型式 Oilgroovetype	槽数 Flutes	库存 Stock
					L	fl	In	d	k	Lk			
WN1415120C	M14×1.5	RH8	4P	16	120	20	—	10.5	8	11	侧冷C	6	○
WN1415120Z	M14×1.5	RH8	2P	16	120	20	—	10.5	8	11	直冷Z	6	○
WN1415150C	M14×1.5	RH8	4P	16	150	20	—	10.5	8	11	侧冷C	6	○
WN1415150Z	M14×1.5	RH8	2P	16	150	20	—	10.5	8	11	直冷Z	6	○
WN14125120C	M14×1.25	RH7	4P	16	120	20	—	10.5	8	11	侧冷C	6	○
WN14125120Z	M14×1.25	RH7	2P	16	120	20	—	10.5	8	11	直冷Z	6	○
WN14125150C	M14×1.25	RH7	4P	16	150	20	—	10.5	8	11	侧冷C	6	○
WN14125150Z	M14×1.25	RH7	2P	16	150	20	—	10.5	8	11	直冷Z	6	○
WN1410120C	M14×1	RH7	4P	16	120	20	—	10.5	8	11	侧冷C	6	○
WN1410120Z	M14×1	RH7	2P	16	120	20	—	10.5	8	11	直冷Z	6	○
WN1410150C	M14×1	RH7	4P	16	150	20	—	10.5	8	11	侧冷C	6	○
WN1410150Z	M14×1	RH7	2P	16	150	20	—	10.5	8	11	直冷Z	6	○
WN1620120C	M16×2	RH10	4P	16	120	20	—	12.5	10	13	侧冷C	6	○
WN1620120Z	M16×2	RH10	2P	16	120	20	—	12.5	10	13	直冷Z	6	○
WN1620150C	M16×2	RH10	4P	16	150	20	—	12.5	10	13	侧冷C	6	○
WN1620150Z	M16×2	RH10	2P	16	150	20	—	12.5	10	13	直冷Z	6	○
WN1615120C	M16×1.5	RH8	4P	16	120	20	—	12.5	10	13	侧冷C	6	○
WN1615120Z	M16×1.5	RH8	2P	16	120	20	—	12.5	10	13	直冷Z	6	○
WN1615150C	M16×1.5	RH8	4P	16	150	20	—	12.5	10	13	侧冷C	6	○
WN1615150Z	M16×1.5	RH8	2P	16	150	20	—	12.5	10	13	直冷Z	6	○
WN16125120C	M16×1.25	RH7	4P	16	120	20	—	12.5	10	13	侧冷C	6	○
WN16125120Z	M16×1.25	RH7	2P	16	120	20	—	12.5	10	13	直冷Z	6	○
WN16125150C	M16×1.25	RH7	4P	16	150	20	—	12.5	10	13	侧冷C	6	○
WN16125150Z	M16×1.25	RH7	2P	16	150	20	—	12.5	10	13	直冷Z	6	○
WN1610120C	M16×1	RH7	4P	16	120	20	—	12.5	10	13	侧冷C	6	○
WN1610120Z	M16×1	RH7	2P	16	120	20	—	12.5	10	13	直冷Z	6	○
WN1610150C	M16×1	RH7	4P	16	150	20	—	12.5	10	13	侧冷C	6	○
WN1610150Z	M16×1	RH7	2P	16	150	20	—	12.5	10	13	直冷Z	6	○

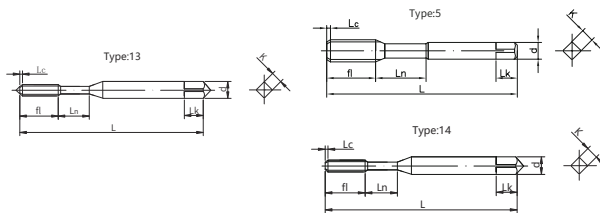
以上为6H精度,其他精度及特殊的切削锥长(引导牙),部分规格有库存,也可接受定制,详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 硬质合金丝锥

TAPS FOR CAST IRON

## DIN-CB-NRT 挤压丝锥 DIN SOLID CARBIDE FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工;
- ◎ 搭配不同涂层, 适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工

- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	In	d	k	Lk	
WDN04070P	M4×0.7	RH7	4P	13	63	9	12	4.5	3.4	6	●
WDN04070B	M4×0.7	RH7	2.5P	14	63	9	12	4.5	3.4	6	●
WDN05080P	M5×0.8	RH7	4P	13	70	10	15	6	4.9	8	●
WDN05080B	M5×0.8	RH7	2.5P	14	70	10	15	6	4.9	8	●
WDN06100P	M6×1	RH7	4P	13	80	10	20	6	4.9	8	●
WDN06100B	M6×1	RH7	2.5P	14	80	10	20	6	4.9	8	●
WDN07100P	M7×1	RH7	4P	13	80	10	20	7	5.5	8	●
WDN07100B	M7×1	RH7	2.5P	14	80	10	20	7	5.5	8	●
WDN08125P	M8×1.25	RH7	4P	5	90	13	22	8	6.2	9	●
WDN08125B	M8×1.25	RH7	2.5P	5	90	13	22	8	6.2	9	●
WDN08100P	M8×1	RH7	4P	5	90	13	22	8	6.2	9	●
WDN08100B	M8×1	RH7	2.5P	5	90	13	22	8	6.2	9	●
WDN10150P	M10×1.5	RH8	4P	5	100	15	24	10	8	11	●
WDN10150B	M10×1.5	RH8	2.5P	5	100	15	24	10	8	11	●
WDN10125P	M10×1.25	RH7	4P	5	100	15	24	10	8	11	●
WDN10125B	M10×1.25	RH7	2.5P	5	100	15	24	10	8	11	●
WDN10100P	M10×1	RH7	4P	5	100	15	24	10	8	11	●
WDN10100B	M10×1	RH7	2.5P	5	100	15	24	10	8	11	●
WDN12175P	M12×1.75	RH9	4P	5	110	17	32	9	7	10	●
WDN12175B	M12×1.75	RH9	2.5P	5	110	17	32	9	7	10	●
WDN12150P	M12×1.5	RH8	4P	5	110	17	32	9	7	10	●
WDN12150B	M12×1.5	RH8	2.5P	5	110	17	32	9	7	10	●
WDN12125P	M12×1.25	RH7	4P	5	110	17	32	9	7	10	●
WDN12125B	M12×1.25	RH7	2.5P	5	110	17	32	9	7	10	●
WDN12100P	M12×1	RH7	4P	5	110	17	32	9	7	10	●
WDN12100B	M12×1	RH7	2.5P	5	110	17	32	9	7	10	●
WDN14200P	M14×2	RH10	4P	5	110	20	33	11	9	12	●
WDN14200B	M14×2	RH10	2.5P	5	110	20	33	11	9	12	●
WDN14150P	M14×1.5	RH8	4P	5	110	20	33	11	9	12	●
WDN14150B	M14×1.5	RH8	2.5P	5	110	20	33	11	9	12	●
WDN14125P	M14×1.25	RH7	4P	5	110	20	33	11	9	12	●
WDN14125B	M14×1.25	RH7	2.5P	5	110	20	33	11	9	12	●
WDN14100P	M14×1	RH7	4P	5	110	20	33	11	9	12	●
WDN14100B	M14×1	RH7	2.5P	5	110	20	33	11	9	12	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

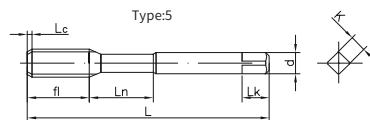
技术资料  
TECHNICAL DATA



# 硬质合金丝锥

TAPS FOR CAST IRON

## DIN-CB-NRT 挤压丝锥 DIN SOLID CARBIDE FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工；
- ◎ 搭配不同涂层, 适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工

- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	In	d	k	Lk	
WDN16200P	M16×2	RH10	4P	5	110	20	34	12	9	12	●
WDN16200B	M16×2	RH10	2.5P	5	110	20	34	12	9	12	●
WDN16150P	M16×1.5	RH8	4P	5	110	20	34	12	9	12	●
WDN16150B	M16×1.5	RH8	2.5P	5	110	20	34	12	9	12	●
WDN16125P	M16×1.25	RH7	4P	5	110	20	34	12	9	12	●
WDN16125B	M16×1.25	RH7	2.5P	5	110	20	34	12	9	12	●
WDN16100P	M16×1	RH7	4P	5	110	20	34	12	9	12	●
WDN16100B	M16×1	RH7	2.5P	5	110	20	34	12	9	12	●
WDN18250P	M18×2.5	RH10	4P	5	125	25	36	14	11	14	●
WDN18250B	M18×2.5	RH10	2.5P	5	125	25	36	14	11	14	●
WDN18200P	M18×2	RH10	4P	5	125	25	36	14	11	14	●
WDN18200B	M18×2	RH10	2.5P	5	125	25	36	14	11	14	●
WDN18150P	M18×1.5	RH8	4P	5	125	25	36	14	11	14	●
WDN18150B	M18×1.5	RH8	2.5P	5	125	25	36	14	11	14	●
WDN20250P	M20×2.5	RH10	4P	5	140	25	44	16	12	15	●
WDN20250B	M20×2.5	RH10	2.5P	5	140	25	44	16	12	15	●
WDN20200P	M20×2	RH10	4P	5	140	25	44	16	12	15	●
WDN20200B	M20×2	RH10	2.5P	5	140	25	44	16	12	15	●
WDN20150P	M20×1.5	RH8	4P	5	140	25	44	16	12	15	●
WDN20150B	M20×1.5	RH8	2.5P	5	140	25	44	16	12	15	●
WDN22250P	M22×2.5	RH10	4P	5	140	25	44	18	14.5	17	●
WDN22250B	M22×2.5	RH10	2.5P	5	140	25	44	18	14.5	17	●
WDN22200P	M22×2	RH10	4P	5	140	25	44	18	14.5	17	●
WDN22200B	M22×2	RH10	2.5P	5	140	25	44	18	14.5	17	●
WDN22150P	M22×1.5	RH8	4P	5	140	25	44	18	14.5	17	●
WDN22150B	M22×1.5	RH8	2.5P	5	140	25	44	18	14.5	17	●
WDN24300P	M24×3	RH12	4P	5	160	30	48	18	14.5	17	●
WDN24300B	M24×3	RH12	2.5P	5	160	30	48	18	14.5	17	●
WDN24250P	M24×2.5	RH10	4P	5	160	30	48	18	14.5	17	●
WDN24250B	M24×2.5	RH10	2.5P	5	160	30	48	18	14.5	17	●
WDN24200P	M24×2	RH10	4P	5	160	30	48	18	14.5	17	●
WDN24200B	M24×2	RH10	2.5P	5	160	30	48	18	14.5	17	●

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

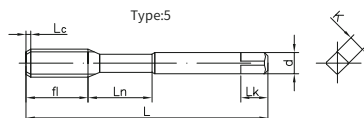
技术资料  
TECHNICAL DATA



# 硬质合金丝锥

STRAIGHT FLUTED TAPS FOR CAST IRON

## DIN-CB-NRT 挤压丝锥 DIN SOLID CARBIDE FORMING TAPS



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole

- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工；
- ◎ 搭配不同涂层, 适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工

- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						库存 Stock
					L	fl	ln	d	k	Lk	
WDN27300P	M27×3	RH10	4P	5	160	30	48	20	16	19	●
WDN27300B	M27×3	RH10	2.5P	5	160	30	48	20	16	19	●
WDN27250P	M27×2.5	RH10	4P	5	160	30	48	20	16	19	●
WDN27250B	M27×2.5	RH10	2.5P	5	160	30	48	20	16	19	●
WDN27200P	M27×2	RH10	4P	5	160	30	48	20	16	19	●
WDN27200B	M27×2	RH10	2.5P	5	160	30	48	20	16	19	●
WDN30350P	M30×3.5	RH13	4P	5	180	35	53	22	18	21	●
WDN30350B	M30×3.5	RH13	2.5P	5	180	35	53	22	18	21	●
WDN30300P	M30×3	RH12	4P	5	180	35	53	22	18	21	●
WDN30300B	M30×3	RH12	2.5P	5	180	35	53	22	18	21	●
WDN30250P	M30×2.5	RH10	4P	5	180	35	53	22	18	21	●
WDN30250B	M30×2.5	RH10	2.5P	5	180	35	53	22	18	21	●
WDN30200P	M30×2	RH10	4P	5	180	35	53	22	18	21	●
WDN30200B	M30×2	RH10	2.5P	5	180	35	53	22	18	21	●

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

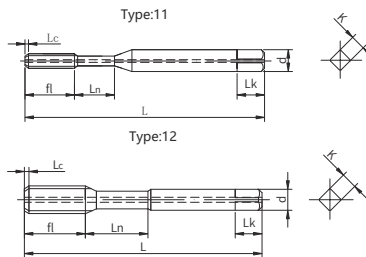
# 硬质合金丝锥

TAPS FOR CAST IRON

## DIN-CB-OH-NRT 内冷挤压丝锥 DIN SOLID CARBIDE FORMING TAPS WITH INTERNAL COOLANT



2.5牙 (2.5P) 盲孔用  
2.5P chamfers, for blind hole  
4牙 (4P) 通孔用  
4P chamfers, for through hole



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单位: mm Unit: mm

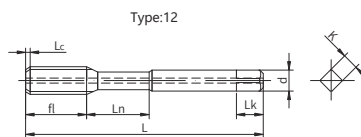
商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	库存 Stock
					L	fl	In	d	k	Lk		
WDN04070C	M4×0.7	RH7	4P	11	63	9	12	4.5	3.4	6	侧冷C	●
WDN04070Z	M4×0.7	RH7	2.5P	11	63	9	12	4.5	3.4	6	直冷Z	●
WDN05080C	M5×0.8	RH7	4P	11	70	10	15	6	4.9	8	侧冷C	●
WDN05080Z	M5×0.8	RH7	2.5P	11	70	10	15	6	4.9	8	直冷Z	●
WDN06100C	M6×1	RH7	4P	11	80	10	20	6	4.9	8	侧冷C	●
WDN06100Z	M6×1	RH7	2.5P	11	80	10	20	6	4.9	8	直冷Z	●
WDN07100C	M7×1	RH7	4P	11	80	10	20	7	5.5	8	侧冷C	●
WDN07100Z	M7×1	RH7	2.5P	11	80	10	20	7	5.5	8	直冷Z	●
WDN08125C	M8×1.25	RH7	4P	12	90	13	22	8	6.2	9	侧冷C	●
WDN08125Z	M8×1.25	RH7	2.5P	12	90	13	22	8	6.2	9	直冷Z	●
WDN08100C	M8×1	RH7	4P	12	90	13	22	8	6.2	9	侧冷C	●
WDN08100Z	M8×1	RH7	2.5P	12	90	13	22	8	6.2	9	直冷Z	●
WDN10150C	M10×1.5	RH8	4P	12	100	15	24	10	8	11	侧冷C	●
WDN10150Z	M10×1.5	RH8	2.5P	12	100	15	24	10	8	11	直冷Z	●
WDN10125C	M10×1.25	RH7	4P	12	100	15	24	10	8	11	侧冷C	●
WDN10125Z	M10×1.25	RH7	2.5P	12	100	15	24	10	8	11	直冷Z	●
WDN10100C	M10×1	RH7	4P	12	100	15	24	10	8	11	侧冷C	●
WDN10100Z	M10×1	RH7	2.5P	12	100	15	24	10	8	11	直冷Z	●
WDN12175C	M12×1.75	RH9	4P	12	110	17	32	9	7	10	侧冷C	●
WDN12175Z	M12×1.75	RH9	2.5P	12	110	17	32	9	7	10	直冷Z	●
WDN12150C	M12×1.5	RH8	4P	12	110	17	32	9	7	10	侧冷C	●
WDN12150Z	M12×1.5	RH8	2.5P	12	110	17	32	9	7	10	直冷Z	●
WDN12125C	M12×1.25	RH7	4P	12	110	17	32	9	7	10	侧冷C	●
WDN12125Z	M12×1.25	RH7	2.5P	12	110	17	32	9	7	10	直冷Z	●
WDN12100C	M12×1	RH7	4P	12	110	17	32	9	7	10	侧冷C	●
WDN12100Z	M12×1	RH7	2.5P	12	110	17	32	9	7	10	直冷Z	●
WDN14200C	M14×2	RH10	4P	12	110	20	33	11	9	12	侧冷C	●
WDN14200Z	M14×2	RH10	2.5P	12	110	20	33	11	9	12	直冷Z	●
WDN14150C	M14×1.5	RH8	4P	12	110	20	33	11	9	12	侧冷C	●
WDN14150Z	M14×1.5	RH8	2.5P	12	110	20	33	11	9	12	直冷Z	●
WDN14125C	M14×1.25	RH7	4P	12	110	20	33	11	9	12	侧冷C	●
WDN14125Z	M14×1.25	RH7	2.5P	12	110	20	33	11	9	12	直冷Z	●
WDN14100C	M14×1	RH7	4P	12	110	20	33	11	9	12	侧冷C	●
WDN14100Z	M14×1	RH7	2.5P	12	110	20	33	11	9	12	直冷Z	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

# 硬质合金丝锥

TAPS FOR CAST IRON

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- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位: mm Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	库存 Stock
					L	fl	In	d	k	Lk		
WDN16200C	M16×2	RH10	4P	12	110	20	34	12	9	12	侧冷C	●
WDN16200Z	M16×2	RH10	2.5P	12	110	20	34	12	9	12	直冷Z	●
WDN16150C	M16×1.5	RH8	4P	12	110	20	34	12	9	12	侧冷C	●
WDN16150Z	M16×1.5	RH8	2.5P	12	110	20	34	12	9	12	直冷Z	●
WDN16125C	M16×1.25	RH7	4P	12	110	20	34	12	9	12	侧冷C	●
WDN16125Z	M16×1.25	RH7	2.5P	12	110	20	34	12	9	12	直冷Z	●
WDN16100C	M16×1	RH7	4P	12	110	20	34	12	9	12	侧冷C	●
WDN16100Z	M16×1	RH7	2.5P	12	110	20	34	12	9	12	直冷Z	●
WDN18250C	M18×2.5	RH10	4P	12	125	25	36	14	11	14	侧冷C	●
WDN18250Z	M18×2.5	RH10	2.5P	12	125	25	36	14	11	14	直冷Z	●
WDN18200C	M18×2	RH10	4P	12	125	25	36	14	11	14	侧冷C	●
WDN18200Z	M18×2	RH10	2.5P	12	125	25	36	14	11	14	直冷Z	●
WDN18150C	M18×1.5	RH8	4P	12	125	25	36	14	11	14	侧冷C	●
WDN18150Z	M18×1.5	RH8	2.5P	12	125	25	36	14	11	14	直冷Z	●
WDN20250C	M20×2.5	RH10	4P	12	140	25	44	16	12	15	侧冷C	●
WDN20250Z	M20×2.5	RH10	2.5P	12	140	25	44	16	12	15	直冷Z	●
WDN20200C	M20×2	RH10	4P	12	140	25	44	16	12	15	侧冷C	●
WDN20200Z	M20×2	RH10	2.5P	12	140	25	44	16	12	15	直冷Z	●
WDN20150C	M20×1.5	RH8	4P	12	140	25	44	16	12	15	侧冷C	●
WDN20150Z	M20×1.5	RH8	2.5P	12	140	25	44	16	12	15	直冷Z	●
WDN22250C	M22×2.5	RH10	4P	12	140	25	44	18	14.5	17	侧冷C	●
WDN22250Z	M22×2.5	RH10	2.5P	12	140	25	44	18	14.5	17	直冷Z	●
WDN22200C	M22×2	RH10	4P	12	140	25	44	18	14.5	17	侧冷C	●
WDN22200Z	M22×2	RH10	2.5P	12	140	25	44	18	14.5	17	直冷Z	●
WDN22150C	M22×1.5	RH8	4P	12	140	25	44	18	14.5	17	侧冷C	●
WDN22150Z	M22×1.5	RH8	2.5P	12	140	25	44	18	14.5	17	直冷Z	●
WDN24300C	M24×3	RH12	4P	12	160	30	48	18	14.5	17	侧冷C	●
WDN24300Z	M24×3	RH12	2.5P	12	160	30	48	18	14.5	17	直冷Z	●
WDN24250C	M24×2.5	RH10	4P	12	160	30	48	18	14.5	17	侧冷C	●
WDN24250Z	M24×2.5	RH10	2.5P	12	160	30	48	18	14.5	17	直冷Z	●
WDN24200C	M24×2	RH10	4P	12	160	30	48	18	14.5	17	侧冷C	●
WDN24200Z	M24×2	RH10	2.5P	12	160	30	48	18	14.5	17	直冷Z	●
WDN27300C	M27×3	RH10	4P	12	160	30	48	20	16	19	侧冷C	●
WDN27300Z	M27×3	RH10	2.5P	12	160	30	48	20	16	19	直冷Z	●

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

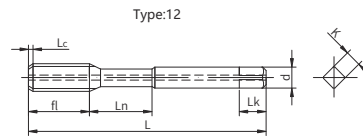
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 硬质合金丝锥

TAPS FOR CAST IRON

## DIN-CB-OH-NRT 内冷挤压丝锥 DIN SOLID CARBIDE FORMING TAPS WITH INTERNAL COOLANT



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2.5P chamfers, for blind hole  
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4P chamfers, for through hole

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- ◎ 可实现大批量、高速、长寿命加工；
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商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	库存 Stock
					L	fl	In	d	k	Lk		
WDN27250C	M27×2.5	RH10	4P	12	160	30	48	20	16	19	侧冷C	●
WDN27250Z	M27×2.5	RH10	2.5P	12	160	30	48	20	16	19	直冷Z	●
WDN27200C	M27×2	RH10	4P	12	160	30	48	20	16	19	侧冷C	●
WDN27200Z	M27×2	RH10	2.5P	12	160	30	48	20	16	19	直冷Z	●
WDN30350C	M30×3.5	RH13	4P	12	180	35	53	22	18	21	侧冷C	●
WDN30350Z	M30×3.5	RH13	2.5P	12	180	35	53	22	18	21	直冷Z	●
WDN30300C	M30×3	RH12	4P	12	180	35	53	22	18	21	侧冷C	●
WDN30300Z	M30×3	RH12	2.5P	12	180	35	53	22	18	21	直冷Z	●
WDN30250C	M30×2.5	RH10	4P	12	180	35	53	22	18	21	侧冷C	●
WDN30250Z	M30×2.5	RH10	2.5P	12	180	35	53	22	18	21	直冷Z	●
WDN30200C	M30×2	RH10	4P	12	180	35	53	22	18	21	侧冷C	●
WDN30200Z	M30×2	RH10	2.5P	12	180	35	53	22	18	21	直冷Z	●

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-	-	-	-	-	-	-	●	●	●	-	-	-

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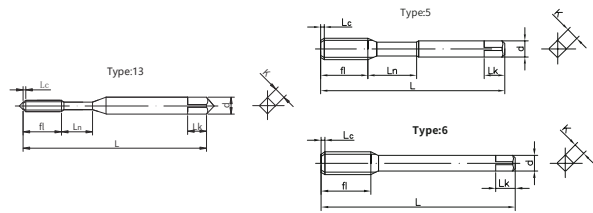
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 硬质合金丝锥

TAPS FOR CAST IRON

## DIN-CB-SFT 螺旋丝锥 SOLID CARBIDE STRAIGHT FLUTED TAPS



- ◎ 硬质合金
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单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
WDS040070	M4×0.7	P2	2.5P	13	63	13	8	4.5	3.4	6	3	○
WDS050080	M5×0.8	P2	2.5P	13	70	15	10	6	4.9	8	3	○
WDS060100	M6×1	P2	2.5P	13	80	17	13	6	4.9	8	3	○
WDS070100	M7×1	P3	2.5P	13	80	17	13	7	5.5	8	3	○
WDS080100	M8×1	P3	2.5P	5	90	16	19	8	6.2	9	3	○
WDS080125	M8×1.25	P3	2.5P	5	90	16	19	8	6.2	9	3	○
WDS100150	M10×1.5	P4	2.5P	5	90	18	21	10	8	11	3	○
WDS100125	M10×1.25	P3	2.5P	5	90	18	21	10	8	11	3	○
WDS120175	M12×1.75	P4	2.5P	6	110	22	—	9	7	10	3	○
WDS120150	M12×1.5	P4	2.5P	6	110	22	—	9	7	10	3	○
WDS120125	M12×1.25	P3	2.5P	6	110	22	—	9	7	10	3	○
WDS140200	M14×2	P5	2.5P	6	110	26	—	11	9	12	3	○
WDS140150	M14×1.5	P4	2.5P	6	110	22	—	11	9	12	3	○
WDS140125	M14×1.25	P3	2.5P	6	110	22	—	11	9	12	3	○
WDS160200	M16×2	P5	2.5P	6	110	27	—	12	9	12	3	○
WDS160150	M16×1.5	P4	2.5P	6	110	22	—	12	9	12	3	○
WDS160125	M16×1.25	P3	2.5P	6	110	18	—	12	9	12	3	○
WDS180250	M18×2.5	P6	2.5P	6	125	30	—	14	11	14	4	○
WDS180200	M18×2	P5	2.5P	6	125	26	—	14	11	14	4	○
WDS180150	M18×1.5	P4	2.5P	6	125	25	—	14	11	14	4	○
WDS200250	M20×2.5	P6	2.5P	6	140	32	—	16	12	15	4	○
WDS200200	M20×2	P5	2.5P	6	140	27	—	16	12	15	4	○
WDS200150	M20×1.5	P4	2.5P	6	140	25	—	16	12	15	4	○
WDS220250	M22×2.5	P6	2.5P	6	140	32	—	18	14.5	17	4	○
WDS220200	M22×2	P5	2.5P	6	140	27	—	18	14.5	17	4	○
WDS220150	M22×1.5	P4	2.5P	6	140	25	—	18	14.5	17	4	○
WDS240300	M24×3	P6	2.5P	6	140	34	—	18	14.5	17	4	○
WDS240200	M24×2	P5	2.5P	6	140	27	—	18	14.5	17	4	○
WDS240150	M24×1.5	P4	2.5P	6	140	27	—	18	14.5	17	4	○
WDS270300	M27×3	P6	2.5P	6	160	36	—	20	16	19	4	○
WDS300350	M30×3.5	P7	2.5P	6	180	40	—	22	18	21	4	○

以上为6HX精度，其他精度及特殊的切削锥长(引导牙)，部分规格有库存，也可接受定制，详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
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TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

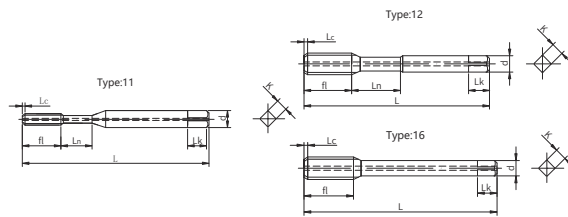
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 硬质合金丝锥

TAPS FOR CAST IRON

## DIN-CB-OH-SFT 内冷螺旋丝锥 SOLID CARBIDE SPIRAL FLUTED TAPS WITH INTERNAL COOLANT



- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工；
- ◎ 搭配不同涂层，适用于铝合金、镁合金、铜合金、铝合金铸件、铸合金铸件等高精度加工

- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位: mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oilgroovetype	槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk			
WDS04070C	M4×0.7	P2	2.5P	11	63	13	8	4.5	3.4	6	侧冷C	3	○
WDS04070Z	M4×0.7	P2	2.5P	11	63	13	8	4.5	3.4	6	直冷Z	3	○
WDS05080C	M5×0.8	P2	2.5P	11	70	15	8	6	4.9	8	侧冷C	3	○
WDS05080Z	M5×0.8	P2	2.5P	11	70	15	10	6	4.9	8	直冷Z	3	○
WDS06100C	M6×1	P2	2.5P	11	80	17	10	6	4.9	8	侧冷C	3	○
WDS06100Z	M6×1	P2	2.5P	11	80	17	13	6	4.9	8	直冷Z	3	○
WDS07100C	M7×1	P3	2.5P	11	80	17	13	7	5.5	8	侧冷C	3	○
WDS07100Z	M7×1	P3	2.5P	11	80	17	13	7	5.5	8	直冷Z	3	○
WDS08100C	M8×1	P3	2.5P	12	90	16	13	8	6.2	9	侧冷C	3	○
WDS08100Z	M8×1	P3	2.5P	12	90	16	19	8	6.2	9	直冷Z	3	○
WDS08125C	M8×1.25	P3	2.5P	12	90	16	19	8	6.2	9	侧冷C	3	○
WDS08125Z	M8×1.25	P3	2.5P	12	90	16	19	8	6.2	9	直冷Z	3	○
WDS10150C	M10×1.5	P4	2.5P	12	100	18	21	10	8	11	侧冷C	3	○
WDS10150Z	M10×1.5	P4	2.5P	12	100	18	21	10	8	11	直冷Z	3	○
WDS10125C	M10×1.25	P3	2.5P	12	100	18	21	10	8	11	侧冷C	3	○
WDS10125Z	M10×1.25	P3	2.5P	12	100	18	21	10	8	11	直冷Z	3	○
WDS12175C	M12×1.75	P4	2.5P	16	110	22	—	9	7	10	侧冷C	3	○
WDS12175Z	M12×1.75	P4	2.5P	16	110	22	—	9	7	10	直冷Z	3	○
WDS12150C	M12×1.5	P4	2.5P	16	110	22	—	9	7	10	侧冷C	3	○
WDS12150Z	M12×1.5	P4	2.5P	16	110	22	—	9	7	10	直冷Z	3	○
WDS12125C	M12×1.25	P3	2.5P	16	110	22	—	9	7	10	侧冷C	3	○
WDS12125Z	M12×1.25	P3	2.5P	16	110	22	—	9	7	10	直冷Z	3	○
WDS14200C	M14×2	P5	2.5P	16	110	26	—	11	9	12	侧冷C	3	○
WDS14200Z	M14×2	P5	2.5P	16	110	26	—	11	9	12	直冷Z	3	○
WDS14150C	M14×1.5	P4	2.5P	16	110	22	—	11	9	12	侧冷C	3	○
WDS14150Z	M14×1.5	P4	2.5P	16	110	22	—	11	9	12	直冷Z	3	○
WDS14125C	M14×1.25	P3	2.5P	16	110	22	—	11	9	12	侧冷C	3	○
WDS14125Z	M14×1.25	P3	2.5P	16	110	22	—	11	9	12	直冷Z	3	○
WDS16200C	M16×2	P5	2.5P	16	110	27	—	12	9	12	侧冷C	3	○
WDS16200Z	M16×2	P5	2.5P	16	110	27	—	12	9	12	直冷Z	3	○
WDS16150C	M16×1.5	P4	2.5P	16	110	22	—	12	9	12	侧冷C	3	○
WDS16150Z	M16×1.5	P4	2.5P	16	110	22	—	12	9	12	直冷Z	3	○
WDS16125C	M16×1.25	P3	2.5P	16	110	18	—	12	9	12	侧冷C	3	○
WDS16125Z	M16×1.25	P3	2.5P	16	110	18	—	12	9	12	直冷Z	3	○

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

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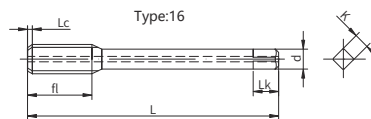
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 硬质合金丝锥

TAPS FOR CAST IRON

## DIN-CB-OH-SFT 内冷螺旋丝锥 SOLID CARBIDE SPIRAL FLUTED TAPS WITH INTERNAL COOLANT



- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工；
- ◎ 搭配不同涂层,适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工

- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oilgroovetype	槽数 Flutes	库存 Stock
					L	fl	In	d	k	Lk			
WDS18250C	M18×2.5	P6	2.5P	16	125	30	—	14	11	14	侧冷C	4	○
WDS18250Z	M18×2.5	P6	2.5P	16	125	30	—	14	11	14	直冷Z	4	○
WDS18200C	M18×2	P5	2.5P	16	125	26	—	14	11	14	侧冷C	4	○
WDS18200Z	M18×2	P5	2.5P	16	125	26	—	14	11	14	直冷Z	4	○
WDS18150C	M18×1.5	P4	2.5P	16	125	25	—	14	11	14	侧冷C	4	○
WDS18150Z	M18×1.5	P4	2.5P	16	125	25	—	14	11	14	直冷Z	4	○
WDS20250C	M20×2.5	P6	2.5P	16	140	32	—	16	12	15	侧冷C	4	○
WDS20250Z	M20×2.5	P6	2.5P	16	140	32	—	16	12	15	直冷Z	4	○
WDS20020C	M20×2	P5	2.5P	16	140	27	—	16	12	15	侧冷C	4	○
WDS20200Z	M20×2	P5	2.5P	16	140	27	—	16	12	15	直冷Z	4	○
WDS20150C	M20×1.5	P4	2.5P	16	140	25	—	16	12	15	侧冷C	4	○
WDS20150Z	M20×1.5	P4	2.5P	16	140	25	—	16	12	15	直冷Z	4	○
WDS22250C	M22×2.5	P6	2.5P	16	140	32	—	18	14.5	17	侧冷C	4	○
WDS22250Z	M22×2.5	P6	2.5P	16	140	32	—	18	14.5	17	直冷Z	4	○
WDS22200C	M22×2	P5	2.5P	16	140	27	—	18	14.5	17	侧冷C	4	○
WDS22200Z	M22×2	P5	2.5P	16	140	27	—	18	14.5	17	直冷Z	4	○
WDS22150C	M22×1.5	P4	2.5P	16	140	25	—	18	14.5	17	侧冷C	4	○
WDS22150Z	M22×1.5	P4	2.5P	16	140	25	—	18	14.5	17	直冷Z	4	○
WDS24300C	M24×3	P6	2.5P	16	140	34	—	18	14.5	17	侧冷C	4	○
WDS24300Z	M24×3	P6	2.5P	16	140	34	—	18	14.5	17	直冷Z	4	○
WDS24200C	M24×2	P5	2.5P	16	140	27	—	18	14.5	17	侧冷C	4	○
WDS24200Z	M24×2	P5	2.5P	16	140	27	—	18	14.5	17	直冷Z	4	○
WDS24150C	M24×1.5	P4	2.5P	16	140	27	—	18	14.5	17	侧冷C	4	○
WDS24150Z	M24×1.5	P4	2.5P	16	140	27	—	18	14.5	17	直冷Z	4	○
WDS27300C	M27×3	P6	2.5P	16	160	36	—	20	16	19	侧冷C	4	○
WDS27300Z	M27×3	P6	2.5P	16	160	36	—	20	16	19	直冷Z	4	○
WDS30350C	M30×3.5	P7	2.5P	16	180	40	—	22	18	21	侧冷C	4	○
WDS30350Z	M30×3.5	P7	2.5P	16	180	40	—	22	18	21	直冷Z	4	○

以上为6HX精度,其他精度及特殊的切削锥长(引导牙),部分规格有库存,也可接受定制,详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

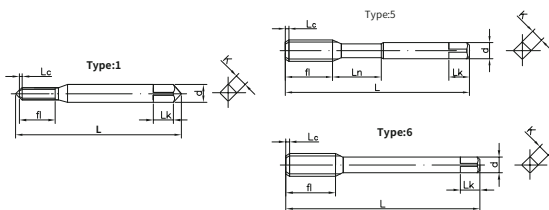
技术资料  
TECHNICAL DATA



# 硬质合金丝锥

TAPS FOR CAST IRON

## CB-HT 直槽丝锥 SOLID CARBIDE STRAIGHT FLUTED TAPS



- ◎ 硬质合金
- ◎ YC-T50涂层, 耐磨性能优异
- ◎ 适用于灰口铸铁、球墨铸铁材料加工, 加工精度高, 适合大批量连续加工
- ◎ Solid carbide material.
- ◎ YC-T50 coating, excellent wear resistance.
- ◎ Suitable for gray cast iron, ductile cast iron mass continuous processing threading, high processing accuracy



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk		
WH050080	M5×0.8	P3	2.5P	1	62	16	—	5.5	4.5	7	3	○
WH060100	M6×1	P3	2.5P	5	62	19	10	6	4.5	7	3	○
WH080125	M8×1.25	P4	2.5P	6	75	22	—	6.2	5	8	3	○
WH100150	M10×1.5	P5	2.5P	6	75	24	—	7	5.5	8	4	○
MH100125	M10×1.25	P4	2.5P	6	75	24	—	7	5.5	8	4	○
WH120175	M12×1.75	P5	2.5P	6	82	29	—	8.5	6.5	9	4	○
WH120150	M12×1.5	P5	2.5P	6	82	29	—	8.5	6.5	9	4	○
WH120125	M12×1.25	P5	2.5P	6	82	29	—	8.5	6.5	9	4	○
WH140200	M14×2	P6	2.5P	6	88	20	—	10.5	8	11	4	○
WH140150	M14×1.5	P5	2.5P	6	88	20	—	10.5	8	11	4	○
WH160200	M16×2	P6	2.5P	6	95	20	—	12.5	10	13	4	○
WH160150	M16×1.5	P5	2.5P	6	95	20	—	12.5	10	13	4	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	●	●	-	-	-	-	-	-

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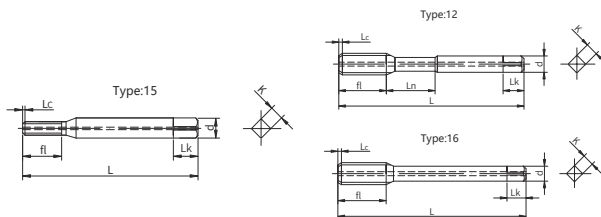
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

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- ◎ 硬质合金
- ◎ YC-T50涂层, 耐磨性能优异
- ◎ 适用于灰口铸铁、球墨铸铁材料加工, 加工精度高, 适合大批量连续加工
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- ◎ YC-T50 coating, excellent wear resistance.
- ◎ Suitable for gray cast iron, ductile cast iron mass continuous processing threading, high processing accuracy



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						油孔 型式 Oil groove type	槽数 Flutes	库存 Stock
					L	fl	ln	d	k	Lk			
WH050080C	M5×0.8	P3	2.5P	15	57	16	—	5.5	4.5	7	侧冷C	3	○
WH050080Z	M5×0.8	P3	2.5P	15	57	16	—	5.5	4.5	7	直冷Z	3	○
WH060100C	M6×1	P3	2.5P	12	62	19	10	6	4.5	7	侧冷C	3	○
WH060100Z	M6×1	P3	2.5P	12	62	19	10	6	4.5	7	直冷Z	3	○
WH080125C	M8×1.25	P4	2.5P	16	75	22	—	6.2	5	8	侧冷C	3	○
WH080125Z	M8×1.25	P4	2.5P	16	75	22	—	6.2	5	8	直冷Z	3	○
WH100150C	M10×1.5	P5	2.5P	16	75	24	—	7	5.5	8	侧冷C	4	○
WH100150Z	M10×1.5	P5	2.5P	16	75	24	—	7	5.5	8	直冷Z	4	○
WH100125C	M10×1.25	P4	2.5P	16	75	24	—	7	5.5	8	侧冷C	4	○
WH100125Z	M10×1.25	P4	2.5P	16	75	24	—	7	5.5	8	直冷Z	4	○
WH120175C	M12×1.75	P5	2.5P	16	82	29	—	8.5	6.5	9	侧冷C	4	○
WH120175Z	M12×1.75	P5	2.5P	16	82	29	—	8.5	6.5	9	直冷Z	4	○
WH120150C	M12×1.5	P5	2.5P	16	82	29	—	8.5	6.5	9	侧冷C	4	○
WH120150Z	M12×1.5	P5	2.5P	16	82	29	—	8.5	6.5	9	直冷Z	4	○
WH120125C	M12×1.25	P5	2.5P	16	82	29	—	8.5	6.5	9	侧冷C	4	○
WH120125Z	M12×1.25	P5	2.5P	16	82	29	—	8.5	6.5	9	直冷Z	4	○
WH140200C	M14×2	P6	2.5P	16	88	20	—	10.5	8	11	侧冷C	4	○
WH140200Z	M14×2	P6	2.5P	16	88	20	—	10.5	8	11	直冷Z	4	○
WH140150C	M14×1.5	P5	2.5P	16	88	20	—	10.5	8	11	侧冷C	4	○
WH140150Z	M14×1.5	P5	2.5P	16	88	20	—	10.5	8	11	直冷Z	4	○
WH160200C	M16×2	P6	2.5P	16	95	20	—	12.5	10	13	侧冷C	4	○
WH160200Z	M16×2	P6	2.5P	16	95	20	—	12.5	10	13	直冷Z	4	○
WH160150C	M16×1.5	P5	2.5P	16	95	20	—	12.5	10	13	侧冷C	4	○
WH160150Z	M16×1.5	P5	2.5P	16	95	20	—	12.5	10	13	直冷Z	4	○

以上为6H精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6H standard. Other tolerances and Special tap chamfer custom are available. More details, please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	●	●	-	-	-	-	-	-

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

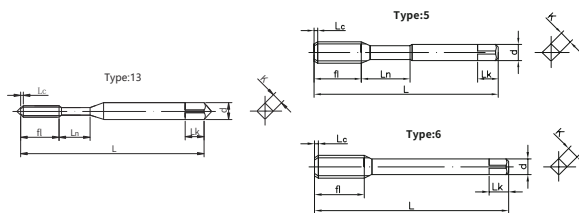
硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

# 硬质合金丝锥

TAPS FOR CAST IRON

## DIN-CB-HT 直槽丝锥 DIN SOLID CARBIDE STRAIGHT FLUTED TAPS



- ◎ 硬质合金
- ◎ YC-T50涂层, 耐磨性能优异
- ◎ 适用于灰口铸铁、球墨铸铁材料加工, 加工精度高, 适合大批量连续加工

- ◎ Solid carbide material.
- ◎ YC-T50 coating, excellent wear resistance.
- ◎ Suitable for gray cast iron, ductile cast iron mass continuous processing threading, high processing accuracy



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						槽数 Flutes	库存 Stock
					L	fl	Ln	d	k	Lk		
WDH050080	M5×0.8	P2	2.5P	13	70	15	10	6	4.9	8	3	○
WDH060100	M6×1	P2	2.5P	13	80	17	13	6	4.9	8	3	○
WDH070100	M7×1	P3	2.5P	13	80	17	13	7	5.5	8	3	○
WDH080100	M8×1	P3	2.5P	5	80	16	19	8	6.2	9	4	○
WDH080125	M8×1.25	P3	2.5P	5	90	16	19	8	6.2	9	4	○
WDH100150	M10×1.5	P4	2.5P	5	90	18	21	10	8	11	4	○
WDH100125	M10×1.25	P3	2.5P	5	100	18	21	10	8	11	4	○
WDH120175	M12×1.75	P4	2.5P	6	110	22	—	9	7	10	4	○
WDH120150	M12×1.5	P3	2.5P	6	110	22	—	9	7	10	4	○
WDH120125	M12×1.25	P3	2.5P	6	110	22	—	9	7	10	4	○
WDH140200	M14×2	P5	2.5P	6	110	26	—	11	9	12	4	○
WDH140150	M14×1.5	P4	2.5P	6	110	22	—	11	9	12	4	○
WDH140125	M14×1.25	P3	2.5P	6	110	22	—	11	9	12	4	○
WDH160200	M16×2	P5	2.5P	6	110	27	—	12	9	12	4	○
WDH160150	M16×1.5	P4	2.5P	6	110	22	—	12	9	12	4	○
WDH160125	M16×1.25	P3	2.5P	6	110	18	—	12	9	12	4	○
WDH180250	M18×2.5	P6	2.5P	6	125	30	—	14	11	14	4	○
WDH180200	M18×2	P5	2.5P	6	125	26	—	14	11	14	4	○
WDH180150	M18×1.5	P4	2.5P	6	125	25	—	14	11	14	4	○
WDH200250	M20×2.5	P6	2.5P	6	140	32	—	16	12	15	4	○
WDH200200	M20×2	P5	2.5P	6	140	27	—	16	12	15	4	○
WDH200150	M20×1.5	P4	2.5P	6	140	25	—	16	12	15	4	○
WDH220250	M22×2.5	P6	2.5P	6	140	32	—	18	14.5	17	4	○
WDH220200	M22×2	P5	2.5P	6	140	27	—	18	14.5	17	4	○
WDH220150	M22×1.5	P4	2.5P	6	140	25	—	18	14.5	17	4	○
WDH240300	M24×3	P6	2.5P	6	140	34	—	18	14.5	17	4	○
WDH240200	M24×2	P5	2.5P	6	140	27	—	18	14.5	17	4	○
WDH240150	M24×1.5	P4	2.5P	6	140	27	—	18	14.5	17	4	○
WDH270300	M27×3	P6	2.5P	6	160	36	—	20	16	19	4	○
WDH300350	M30×3.5	P7	2.5P	6	180	40	—	22	18	21	4	○

以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	●	●	-	-	-	-	-	-



# 硬质合金丝锥

TAPS FOR CAST IRON

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

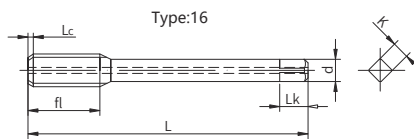
铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA

## DIN-CB-OH-HT 内冷直槽丝锥 DIN SOLID CARBIDE STRAIGHT FLUTED TAPS WITH INTERNAL COOLANT



- ◎ 硬质合金
- ◎ 可实现大批量、高速、长寿命加工；
- ◎ 搭配不同涂层，适用于铝合金、镁合金、铜合金、铝合金铸件、锌合金铸件等高精度加工

- ◎ Solid carbide material.
- ◎ Suitable for high-speed, long tool life mass production.
- ◎ Various coating selection, suitable for Aluminum alloy, Magnesium alloy, Copper alloy, Cast Aluminum, Cast Zinc alloy.



单位:mm Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	型式 Type	形状尺寸(mm) Dimensions						油孔 型式 Oilgroovetype	槽数 Flutes	库存 Stock
					L	fl	In	d	k	Lk			
WDH18250C	M18×2.5	P6	2.5P	16	125	30	—	14	11	14	侧冷C	4	●
WDH18250Z	M18×2.5	P6	2.5P	16	125	30	—	14	11	14	直冷Z	4	●
WDH18200C	M18×2	P5	2.5P	16	125	26	—	14	11	14	侧冷C	4	●
WDH18200Z	M18×2	P5	2.5P	16	125	26	—	14	11	14	直冷Z	4	●
WDH18150C	M18×1.5	P4	2.5P	16	125	25	—	14	11	14	侧冷C	4	●
WDH18150Z	M18×1.5	P4	2.5P	16	125	25	—	14	11	14	直冷Z	4	●
WDH20250C	M20×2.5	P6	2.5P	16	140	32	—	16	12	15	侧冷C	4	●
WDH20250Z	M20×2.5	P6	2.5P	16	140	32	—	16	12	15	直冷Z	4	●
WDH20200C	M20×2	P5	2.5P	16	140	27	—	16	12	15	侧冷C	4	●
WDH20200Z	M20×2	P5	2.5P	16	140	27	—	16	12	15	直冷Z	4	●
WDH20150C	M20×1.5	P4	2.5P	16	140	25	—	16	12	15	侧冷C	4	●
WDH20150Z	M20×1.5	P4	2.5P	16	140	25	—	16	12	15	直冷Z	4	●
WDH22250C	M22×2.5	P6	2.5P	16	140	32	—	18	14.5	17	侧冷C	4	●
WDH22250Z	M22×2.5	P6	2.5P	16	140	32	—	18	14.5	17	直冷Z	4	●
WDH22200C	M22×2	P5	2.5P	16	140	27	—	18	14.5	17	侧冷C	4	●
WDH22200Z	M22×2	P5	2.5P	16	140	27	—	18	14.5	17	直冷Z	4	●
WDH22150C	M22×1.5	P4	2.5P	16	140	25	—	18	14.5	17	侧冷C	4	●
WDH22150Z	M22×1.5	P4	2.5P	16	140	25	—	18	14.5	17	直冷Z	4	●
WDH24300C	M24×3	P6	2.5P	16	140	34	—	18	14.5	17	侧冷C	4	●
WDH24300Z	M24×3	P6	2.5P	16	140	34	—	18	14.5	17	直冷Z	4	●
WDH24200C	M24×2	P5	2.5P	16	140	27	—	18	14.5	17	侧冷C	4	●
WDH24200Z	M24×2	P5	2.5P	16	140	27	—	18	14.5	17	直冷Z	4	●
WDH24150C	M24×1.5	P4	2.5P	16	140	27	—	18	14.5	17	侧冷C	4	●
WDH24150Z	M24×1.5	P4	2.5P	16	140	27	—	18	14.5	17	直冷Z	4	●
WDH27300C	M27×3	P6	2.5P	16	160	36	—	20	16	19	侧冷C	4	●
WDH27300Z	M27×3	P6	2.5P	16	160	36	—	20	16	19	直冷Z	4	●
WDH30350C	M30×3.5	P7	2.5P	16	180	40	—	22	18	21	侧冷C	4	●
WDH30350Z	M30×3.5	P7	2.5P	16	180	40	—	22	18	21	直冷Z	4	●

以上为6HX精度，其他精度及特殊的切削锥长(引导牙)，部分规格有库存，也可接受定制，详情请咨询圆兴各销售点。  
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.

P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
-	-	-	-	-	●	●	-	-	-	-	-	-

# 挤压丝锥螺纹下孔径表

Recommended Drill Hole Size For Forming Taps

## 公制螺纹 Metric Screw Threads (NRT) 单位:mm Unit:mm

螺纹尺寸 Thread Size	1级螺纹用下孔径for JIS class 1 drill hole dia		2级螺纹用下孔径for JIS class 2 drill hole dia	
	RH	最小MIN~最大MAX	RH	最小MIN~最大MAX
	精度 Precision	(嵌合率%) Thread Overlap Ratio:%	精度 Precision	(嵌合率%) Thread Overlap Ratio:%
M1 × 0.25	2	0.87~0.89(100~85)	4	0.90~0.92(100~80)
M1.2 × 0.25	2	1.07~1.09 (100~85)	4	1.10~1.12 (100~80)
M1.4 × 0.3	2	1.244~1.263(100~85)	4	1.270~1.294(100~80)
M1.6 × 0.35	2	1.40~1.44 (100~80)	4	1.44~1.48 (100~75)
M1.7 × 0.35	2	1.51~1.54 (100~80)	4	1.54~1.58 (100~75)
M2 × 0.4	2	1.78~1.82(100~80)	4	1.81~1.85(100~75)
M2.3 × 0.4	2	2.08~2.12 (100~80)	4	2.11~2.15(100~75)
M2.5 × 0.45	2	2.25~2.29 (100~80)	4	2.28~2.33(100~75)
M2.6 × 0.45	2	2.35~2.39 (100~80)	4	2.38~2.43(100~75)
M3 × 0.5	3	2.74~2.78 (100~80)	5	2.76~2.81(100~75)
M3.5 × 0.6	3	3.18~3.21 (100~85)	5	3.20~3.26 (100~75)
M4 × 0.7	4	3.63~3.67(100~85)	6	3.65~3.70(100~85)
M5 × 0.8	4	4.57~4.62(100~85)	6	4.59~4.66 (100~80)
M6 × 1.0	4	5.45~5.51(100~85)	7	5.48~5.57(100~80)
M7 × 1.0	4	6.45~6.51(100~85)	7	6.48~6.57(100~80)
M8 × 1.25	5	7.31~7.38 (100~85)	7	7.34~7.41 (100~85)
M10 × 1.5	5	9.16~9.22 (100~90)	7	9.18~9.28(100~85)
M12 × 1.75	5	11.01~11.08(100~90)	8	11.05~11.15(100~85)
M14 × 2.0	6	12.83~12.95(100~90)	10	12.92~13.04(100~85)
M16 × 2.0	6	14.87~14.95(100~90)	10	14.92~15.04(100~85)

## NRT下孔径计算式 NRT hole diameter calculating mode

<p>1.外径-牙距*0.45=下孔&lt;D-P*0.45&gt;                  2.dN=D-0.2P-0.00403*P*f1+0.0127*n                  &lt;例&gt;M3*0.5 RH6 2级内螺纹攻牙咬合率90%                  dN=3-0.2*0.5-0.00403*0.5*90+0.0127*6=2.79</p>	<p>dN=下孔径                  D=基准外径                  P=牙距                  f1=咬合率                  n=RH精度</p>	<p>1.dN=D-P*0.45                  2.dN=D-0.2P-0.00403 *P*f1+0.0127*n                  Eg:M3*0.5 RH6 JISclass 2 drill hole                  Thread overlap ratio 90%                  dN=3-0.2*0.5-0.00403*0.5*90+0.0127*6=2.79</p>	<p>dN=Hole diameter                  D=Diameter                  P=Pitch                  f1=Thread overlap ratio                  n=RH</p>
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# 挤压丝锥螺纹下孔径表

Recommended Drill Hole Size For Forming Taps

美制螺纹 Unified Coarse Screw threads(NRT) <span style="float: right;">单位:mm Unit:mm</span>						
螺纹尺寸 Thread Size	2B级螺纹用下孔径for class 2B drill hole dia				3B级螺纹用下孔径for class 3B drill hole dia	
	外径 Major Diameter	牙距 pitch Thread	RH	最小MIN~最大MAX	RH	最小MIN~最大MAX
			精度 Precision	(嵌合率%) Thread Overlap Ratio:%	精度 Precision	(嵌合率%) Thread Overlap Ratio:%
NO.0~80UNF	1.524	0.3175	4	1.38~1.41(100~65)	3	1.36~1.40(100~65)
1~72UNF	1.854	0.3528	4	1.68~1.72(100~65)	3	1.67~1.71(100~65)
1~64UNC	1.854	0.3969	4	1.66~1.70(100~65)	3	1.65~1.69(100~65)
2~56UNC	2.184	0.4536	4	1.96~2.02(100~65)	3	1.95~2.01(100~65)
2~64UNF	2.184	0.3969	4	1.98~2.04(100~65)	3	1.97~2.03(100~65)
3~48UNC	2.514	0.5292	4	2.25~2.32(100~65)	3	2.23~2.31(100~65)
3~56UNF	2.514	0.4536	4	2.29~2.35(100~65)	3	2.28~2.34(100~65)
4~40UNC	2.844	0.635	5	2.52~2.60(100~70)	3	2.50~2.58(100~70)
4~48UNF	2.844	0.5292	4	2.57~2.64(100~70)	3	2.56~2.63(100~70)
6~32UNC	3.504	0.7938	5	3.09~3.17(100~75)	3	3.06~3.14(100~75)
6~40UNF	3.504	0.635	5	3.19~3.26(100~70)	3	3.16~3.22(100~75)
8~32UNC	4.164	0.7938	6	3.75~3.83(100~75)	4	3.74~3.82(100~75)
8~36UNF	4.164	0.7056	5	3.80~3.88(100~75)	4	3.79~3.86(100~75)
10~24UNC	4.824	1.0583	6	4.26~4.35(100~80)	4	4.24~4.32(100~80)
10~32UNF	4.824	0.7938	5	4.41~4.48(100~80)	4	4.40~4.46(100~80)
12~24UNC	5.484	1.0583	6	4.92~5.01(100~80)	4	4.90~4.96(100~85)
12~28UNF	5.484	0.9071	5	5.00~5.08(100~80)	4	4.99~5.06(100~80)
1/4~20UNC	6.35	1.27	6	5.66~5.76(100~80)	4	5.64~5.74(100~80)
1/4~28UNF	6.35	0.9071	5	5.86~5.93(100~80)	4	5.85~5.92(100~80)
5/16~18UNC	7.9375	1.4111	7	7.18~7.29(100~80)	5	7.15~7.24(100~85)
5/16~24UNF	7.9375	1.0583	6	7.38~7.46(100~80)	5	7.36~7.43(100~85)
3/8~16UNC	9.525	1.5875	7	8.66~8.78(100~80)	5	8.63~8.73(100~85)
3/8~24UNF	9.525	1.0583	6	8.96~9.05(100~80)	5	8.95~9.02(100~85)
7/16~14UNC	11.1125	1.814	7	10.11~10.25(100~80)	5	10.08~10.19(100~85)
7/16~20UNF	11.1125	1.27	7	10.44~10.54(100~80)	5	10.41~10.49(100~85)
1/2~13UNC	12.7	1.9538	8	11.62~11.78(100~80)	6	11.60~11.68(100~90)
1/2~20UNF	12.7	1.27	7	12.02~12.12(100~80)	5	12.00~12.05(100~90)
5/8~11UNC	15.875	2.3091	11	14.62~14.76(100~85)	8	14.58~14.67(100~90)
5/8~18UNF	15.875	1.4111	9	15.14~15.25(100~80)	7	15.11~15.17(100~90)

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# 切削丝锥螺纹下孔径表

Recommended Drill Hole Size For Cutting Taps

公制螺纹 Metric Screw Threads			单位: mm Unit:mm	
公制螺纹规格 Specification (M)		标准径 Standard Hole Dia	2级牙钻孔径 For JIS Class2 Drill Hole Dia	
			最大Max	最小Min
M1	0.25	0.75	0.785	0.729
M1.1	0.25	0.85	0.885	0.829
M1.2	0.25	0.95	0.985	0.929
M1.4	0.3	1.1	1.142	1.075
M1.6	0.35	1.25	1.321	1.221
M1.7	0.35	1.35	1.421	1.321
M1.8	0.35	1.45	1.521	1.421
M2	0.4	1.6	1.679	1.567
M2.2	0.45	1.75	1.838	1.713
M2.3	0.4	1.9	1.979	1.867
M2.5	0.45	2.1	2.138	2.013
M2.6	0.45	2.2	2.238	2.113
M3	0.5	2.5	2.599	2.459
M3.5	0.6	2.9	3.01	2.85
M4	0.7	3.3	3.422	3.242
M4.5	0.75	3.8	3.878	3.688
M5	0.8	4.2	4.334	4.134
M6	1	5	5.153	4.917
M7	1	6	6.153	5.917
M8	1.25	6.8	6.912	6.647
M8	1	7	7.153	6.917
M9	1.25	7.8	7.912	7.647
M10	1.5	8.5	8.676	8.376
M10	1.25	8.8	8.912	8.647
M10	1	9	9.153	8.917
M11	1.5	9.5	9.676	9.376
M12	1.75	10.3	10.441	10.106
M12	1.5	10.5	10.676	10.376
M12	1.25	10.8	10.912	10.647
M12	1.0	11	11.153	10.917
M14	2.0	12	12.21	11.835
M14	1.5	12.5	12.676	12.376
M14	1.0	13	13.153	12.917
M16	2.0	14	14.21	13.835
M16	1.5	14.5	14.676	14.376
M16	1.0	15	15.153	14.917

# 切削丝锥螺纹下孔径表

Recommended Drill Hole Size For Cutting Taps

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL & ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND NON-FERROUS METALS

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美制粗螺纹 Unified Coarse Screw threads		单位: mm Unit:mm		
美制粗螺纹规格 Specification (UNC)	标准径 Standard Hole Dia	2级牙钻孔径For Class2 Drill Hole Dia		
		最大Max	最小Min	
NO.1	-64	1.55	1.582	1.425
NO.2	-56	1.8	1.871	1.695
NO.3	-48	2.05	2.146	1.941
NO.4	-40	2.3	2.385	2.157
NO.5	-40	2.6	2.697	2.487
NO.6	-32	2.8	2.895	2.642
NO.8	-32	3.4	3.53	3.302
NO.10	-24	3.9	3.962	3.683
NO.12	-24	4.5	4.597	4.344
1/4	-20	5.1	5.257	4.979
5/16	-18	6.6	6.731	6.401
3/8	-16	8	8.153	7.798
7/16	-14	9.4	9.55	9.144
1/2	-13	10.9	11.023	10.592
9/16	-12	12.2	12.466	11.989
5/8	-11	13.6	13.868	13.386

美制粗螺纹 Unified Coarse Screw threads		单位: mm Unit:mm		
规格 Specification (UNF)	标准径 Standard Hole Dia	2级牙钻孔径For Class2 Drill Hole Dia		
		最大Max	最小Min	
NO.0	-80	1.25	1.305	1.182
NO.1	-72	1.55	1.612	1.474
NO.2	-64	1.85	1.912	1.756
NO.3	-56	2.1	2.197	2.025
NO.4	-48	2.4	2.458	2.271
NO.5	-44	2.7	2.74	2.551
NO.6	-40	2.9	3.022	2.82
NO.8	-36	3.5	3.606	3.404
NO.10	-32	4.1	4.165	3.963
NO.12	-28	4.6	4.724	4.496
1/4	-28	5.5	5.588	5.36
5/16	-24	6.9	7.035	6.782
3/8	-24	8.5	8.636	8.382
7/16	-20	9.90	10.033	9.729
1/2	-20	11.5	11.607	11.329
9/16	-18	12.9	13.081	12.751
5/8	-18	14.5	14.681	14.351

# 护套切削丝锥螺纹下孔径表

Recommended Drill Hole Size For STI Cutting Taps

## 公制螺纹 Metric Screw Threads

单位: mm Unit: mm

粗牙 螺纹规格 Specification (M)	底孔直径drilling size		钻头直径 Suitable Drill dia.	细牙 螺纹规格 Specification (M)	底孔直径drilling size		钻头直径 Suitable Drill dia.
	最小尺寸 Min.	最大尺寸Max.			最小尺寸 Min.	最大尺寸Max.	
ST2.5×0.45	2.6	2.65	2.6	ST10×1	10.25	10.42	10.3
ST2.6×0.45	2.7	2.75	2.7	ST10×1.25	10.31	10.52	10.4
ST3×0.5	3.12	3.2	3.15	ST 12×1.25	12.31	12.52	12.5
ST4×0.7	4.17	4.3	4.2	ST 12×1.5	12.37	12.62	12.5
ST5×0.8	5.16	5.33	5.2	ST14×1.5	14.37	14.62	14.5
ST6×1	6.25	6.42	6.3	ST16×1.5	16.37	16.62	16.5
ST8×1.25	8.31	8.52	8.4	ST18×1.5	18.37	18.62	18.5
ST10×1.5	10.37	10.62	10.5	ST20×1.5	20.37	20.62	20.4
ST12×1.75	12.43	12.73	12.5	ST20×2	20.47	20.83	20.5
ST14×2	14.49	14.83	14.5	ST22×1.5	22.37	22.62	22.5
ST16×2	16.49	16.83	16.5	ST24×1.5	24.37	24.62	24.5
ST18×2.5	18.58	19.04	19	ST24×2	24.47	24.83	24.5
ST20×2.5	20.58	21.04	21	ST27×1.5	27.33	27.56	27.4
ST22×2.5	22.58	23.04	23	ST30×1.5	30.37	30.62	30.5
ST24×3	24.7	25.25	25				
ST27×3	27.65	28.05	27.8				
ST30×3.5	30.76	31.2	31				

## 美制螺纹 Unified Coarse Screw threads

单位: mm Unit: mm

粗牙 螺纹规格 Specification (U)	底孔直径drilling size		钻头直径 Suitable Drill dia.	细牙 螺纹规格 Specification (U)	底孔直径drilling size		钻头直径 Suitable Drill dia.
	最小尺寸 Min.	最大尺寸Max.			最小尺寸 Min.	最大尺寸Max.	
STNO.2-56UNC	2.29	2.39	2.3	STNO.4-48UNF	2.97	3.05	3
STNO.3-48	2.64	2.74	2.7	STNO.6-40	3.66	3.78	3.7
STNO.4-40	2.95	3.07	3	STNO.8-36	4.32	4.44	4.4
STNO.5-40	3.25	3.38	3.3	STNO.10-32	4.98	5.13	5
STNO.6-32	3.66	3.81	3.7	ST1/4-28	6.53	6.71	6.6
STNO.8-32	4.32	4.47	4.4	ST5/16-24	8.2	8.38	8.2
STNO.10-24	5.05	5.21	5.1	ST3/8-24	9.78	9.96	9.8
STNO.12-24	5.61	5.77	5.7	ST7/16-20	11.43	11.63	11.5
ST1/4-20	6.63	6.78	6.7	ST1/2-20	13.03	13.26	13.1
ST5/16-18	8.33	8.48	8.4	ST9/16-18	14.66	14.88	14.7
ST3/8-16	9.91	1.11	10	ST5/8-18	16.26	16.48	16.3
ST7/16-14	11.51	11.75	11.5	ST3/4-19	19.43	19.68	19.5
ST1/2-13	13.08	13.34	13.1	ST7/8-14	22.61	22.86	22.7
ST9/16-12	14.68	14.94	14.7	ST1-12	25.76	26.04	26

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# 山数牙距、外径换算表

## Pitch and Major Diameter Conversion Table

山数牙距换算表 CONVERSION TABLE	
山数(每25.4mm)Threads per inch	牙距(mm) Pitch of Thread
100	0.254
80	0.3175
72	0.3528
64	0.3969
60	0.4233
56	0.4536
48	0.5292
44	0.5773
40	0.635
36	0.7056
32	0.7938
28	0.9071
24	1.0583
20	1.27
18	1.4111
16	1.5875
14	1.8143
13	1.9538
12	2.1167

美制螺纹外径公制(mm)换算表 UNC external diameter conversion table		
规格 Specification (UNC)	英寸 Inch	公制 (mm) Metric
NO. 0	0.06	1.524
1	0.073	1.854
2	0.086	2.184
3	0.099	2.515
4	0.112	2.845
5	0.125	3.175
6	0.138	3.505
8	0.164	4.166
10	0.19	4.826
12	0.216	5.486

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# 螺纹工具切削速度表及计算公式

## Recommended Tapping Speeds & Calculation Formula

### 螺纹工具切削速度表 Tapping Speed

单位:m/min Unit:m/min

被削材 Work Material	挤压丝锥(V) Forming Tap(v)	刃倾角丝锥(V) Pointed Tap(V)	螺旋丝锥(V) Fluted Tap(V)	直槽丝锥(V) (Straight Fluted Tap(V)
低碳钢 Low Carbon Steel	C~0.2%	8~13	15~25	8~13
中碳钢 Medium Carbon Steel	C0.25%~0.40%	7~10	10~15	7~12
高碳钢 High Carbon Steel	C0.45%~	5~8	8~13	6~9
合金钢 Alloy Steel	SCM	5~8	10~15	7~12
不锈钢 Stainless Steel	SUS	5~10	8~13	5~8
铜 Copper	CU	7~12	7~12	6~11
黄铜·黄铜铸件 Brass · Brass Casting	Bs · BsC	7~12	15~25	10~20
青铜·青铜铸件 Bronze · Bronze Casting	PB · PBC	7~12	10~15	7~12
变形铝合金 Wrought Aluminum Alloy	AL	10~20	15~25	10~20
铝合金铸件 Aluminum Alloy Casting	AC · ADC	10~15	15~20	10~15
锌铸件 Zinc Casting	ZDC	7~12	10~15	7~12

### 切削条件计算公式 Calculation formula for cutting conditions

工具之回转数 Revolution(N)

工具之进刀速度 Feeding Speed

切削速度 Tapping Speed(V)

$$N = \frac{1,000V}{\pi d} \text{ (rpm)}$$

$$F = \frac{f \cdot Z \cdot N(D \pm d)}{D} \text{ (mm/min)}$$

$$V = \frac{\pi d N}{1,000} \text{ (M/min)}$$

1.内螺纹之场合(-)Female screw(-)

2.外螺纹之场合(+) Male screw(+)

3.TIN(钛处理)切削速度则依上表\*1.3倍。

Tapping speed of TIN coated tap can increase by 30%.

4.攻牙深度在外径2倍以上时则依上表切削速度降20%-30%。

Tapping speed should reduce by 20-30% when tapping depth > =2D.

D:加工径Processing diameter(mm)

d:工具径Tap diameter(mm)

z:刀数Feed times

f:回转的进刀量Amount of feed(mm)

V:切削速度Tapping speed(m/min)

N:回转数Revolution(rpm)

π:3.1415

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# 技术解说

## Technical Information

### 挤压与切削丝锥的区别 The difference between forming taps and cutting taps

#### 挤压丝锥 forming taps

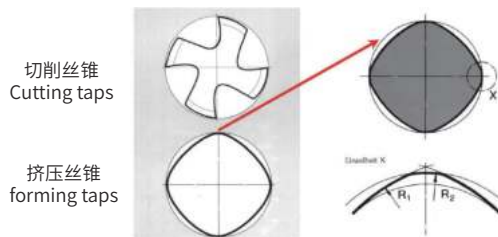
挤压丝锥通过冷挤压变形来形成螺纹  
forming taps make threads through cold extrusion

- ★不产生切屑,故不存在排屑问题      ★no cutting, no chip removal problem
- ★螺纹表面质量提高                      ★improved the thread surface quality
- ★切削速度提高(约可翻倍)            ★increased the cutting speed(2 times)
- ★丝锥寿命提高                              ★increased the taps' life

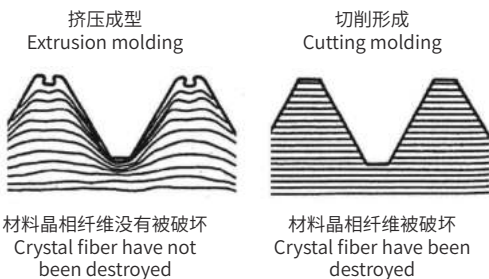
挤压丝锥使用的局限性在于受工件材料限制  
forming tap limited by workpiece material

- ★脆性材料(灰铸铁)都不合适          ★Brittle materials (i.e Grey cast iron) are not suitable
- ★工件材料延伸率至少要达10%        ★Remark: The drill hole for forming taps should be bigger than machine taps

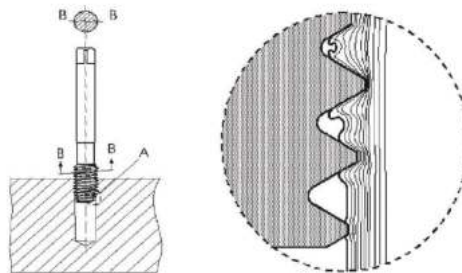
#### 外形比较 Feature comparison



#### 螺纹比较 thread comparison



#### 挤压成型示意图 Extrusion forming diagram



#### 挤压成型实例 extrusion molding example



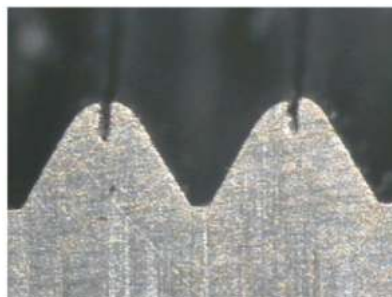
#### 正常的挤压螺纹 (合理的底孔) normal extrusion thread when bottom hole is reasonable



#### 底孔太大挤成的螺纹(成型不完全) unfinished thread when bottom hole is too big



#### 底孔太小挤成的螺纹 bad thread when bottom hole is too small



# 丝锥加工中常出现的问题及对策

## Trouble Shooting

机用丝锥攻丝常见问题、产生原因与解决方法			
序号	发生问题	发生原因	解决方案
一	丝锥折断	1. 螺纹底孔选择偏小 2. 丝锥品质不好 3. 攻不通孔螺纹, 钻孔深度不够 4. 攻丝切削速度太高 5. 攻螺纹丝锥与底孔不同轴 6. 工件材质不稳定, 部分存在气孔且硬度不一 7. 切削扭矩过大 8. 排屑不顺畅, 堵塞	1. 尽量加大底孔直径 2. 更换品质好的丝锥 3. 加大钻孔深度 4. 适当降低速度 5. 校正夹具, 选用浮动攻丝夹头 6. 选择材质好的材料 7-1. 提高丝锥锋利度 7-2. 检查底孔大小 7-3. 检查材料硬度 8. 加大容屑槽
二	丝锥崩齿	1. 丝锥品质不佳 2. 切削速度不当	1. 选用品质好的丝锥 2. 选择合适的切削速度
三	丝锥磨损太快	1. 攻丝切削速度太高 2. 丝锥品质不佳 3. 切削液选择不合适 4. 工件材料硬度太高	1. 适当降低切削速度 2. 更换品质好的丝锥 3. 选用润滑性好的切削液 4. 工件进行适当热处理或更换刀具材料
四	螺纹中径太大	1. 丝锥精度选择不当 2. 切削液选择不当 3. 攻丝切削速度太高 4. 攻螺纹丝锥与底孔不同轴 5. 丝锥粘屑 6. 丝锥刃磨时产生毛刺 7. 机台主轴甩动偏大 8. 丝锥刀口太利	1. 选择适当精度的丝锥 2. 选择适当切削液 3. 适当降低切削速度 4. 校正夹具, 选用浮动攻丝夹头 5. 专用合适的丝锥和涂层 6. 清理刃磨丝锥产生的毛刺, 减少槽数加大容屑槽 7. 选用钝化过的丝锥
五	螺纹中径太小	1. 丝锥精度选择不当 2. 切削液选择不当 3. 反弹量较大的管状、薄板等材料	1. 选择适当精度的丝锥 2. 选用润滑性好的切削液 3. 选择精度加大丝锥
六	螺纹表面不光滑, 有波纹	1. 丝锥品质不佳 2. 工件材料太软 3. 切削液选择不当 4. 攻丝切削速度太高 5. 钻孔残留切屑	1. 选用更好的丝锥 2. 进行热处理, 适当提高工件硬度 3. 选用润滑性好的切削液 4. 适当降低切削速度 5. 除去前工序的残留切屑

The main problem ,reason and slove way while tapping			
NO.	PROBLEM	REASON	SOLUTION
1	Taps broken	1. The bottom hole is too small 2. Taps quality is not good 3. Drilling depth is not enough when tapping in blind hole 4. Tapping speed is too fast 5. The taps and bottom hole's shaft is different 6. The workpiece material is not stable, some parts have airhole and the hardness is different 7. Excessive tapping torque 8. Chip packing	1. Increase bottom hole diameter 2. Choose better taps 3. Increase drilling depth 4. Reduce tapping speed 5. Calibration fixture, choose float tapping chuck 6. Choose better material 7. Improve sharpness of cutting edges 8. Extra chip room
2	Taps gear damaged	1. Taps quality is not good 2. Cutting speed is not suitable	1. Choose better taps 2. Choose suitable cutting speed
3	Taps' abrasion is fast	1. Tapping speed is too high 2. Taps quality is not good 3. Cutting fluid is not suitable 4. Workpiece's hardness is too high	1. Reduce tapping speed 2. Choose better taps 3. Choose good lubricity cutting fluid 4. Workpiece proper heat treatment or change the tap material.
4	Thread diameter is too big	1. Taps accuracy is not suitable 2. Cutting fluid is not suitable 3. Tapping speed is too high 4. The taps and bottom hole's shaft is different 5. Taps stick crumbs 6. Burr in tap grinding 7. The machine spindle swinging too big 8. Cutting edges too sharp	1. Choose proper accuracy 2. Choose proper cutting fluid 3. Reduce cutting speed 4. Calibration fixture, choose float tapping chuck 5. Choose suitable taps and coating 6. Reduce number of flutes to provide extra chip room. 7. Select taps with blunt cutting edge.
5	Pitch diameter is too small	1. Taps' accuracy is not suitable 2. Cutting fluid is not suitable 3. Shape of tapping material: Hollow materials and mild sheet steels with punched holes which have "a spring back" action after tapping.	1. Choose proper accuracy 2. Choose good lubricity's cutting fluid 3. Select bigger tap limit
6	Thread surface is not smooth, wavy	1. Taps' quality is not good 2. The workpiece is too soft 3. Cutting fluid is not suitable 4. Tapping speed is too high 5. Left-over chips after drilling	1. Choose better taps 2. Do heat treatment to improve workpiece hardness 3. Choose good lubricity's cutting fluid 4. Reduce cutting speed 5. Remove chips before tapping

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机用丝锥攻丝常见问题、产生原因与解决方法			
问题	可能的原因	改进措施	有无必要进行丝锥验证
内螺纹中径过大 (螺纹塞规止端过)	丝锥选择不当	选用适合精度的丝锥	不需验证丝锥, 检查丝锥是否与工艺要求相符
	丝锥与塞规不匹配	选择相匹配的丝锥型号与螺纹塞规精度《如RH7的丝锥配6H的塞规》	不需验证丝锥, 查看丝锥与螺纹塞规的标识
	切削阻塞	1. 使用螺旋槽丝锥、刃倾角丝锥 2. 采用容屑槽数少、容积大的丝锥 3. 尽量加大底孔直径 4. 底孔为盲孔时尽量加大底孔深度 5. 改变切削液的种类或给注方法	按目前的工艺规程该项暂不考虑, 只有新工艺验证时会出现类似情况
	加工条件不当	1. 调整切削速度 2. 防止丝锥与底孔不同轴 3. 丝锥或被切削材料采用浮动固定方式 4. 采用合适的切削速度防止出现过切 5. 采用强制进给方式 6. 选用加工能力合适的机床 7. 防止丝锥震动	目前使用条件合适且这些因素可逐一排查, 不需验证丝锥
	粘结	1. 选用经氧化处理或其它表面处理的丝锥 2. 选用抗粘性好好的切削液 3. 降低切削速度	不需验证丝锥, 要求操作者定期检查丝锥
其他因素都正常 但“止”端过	丝锥将螺纹牙侧的上部、下部、两侧同时切除过多的材料	1. 非丝杆进给机床要定期检查主轴花键配合处的间隙以减少攻丝时的阻力或减少主轴的进给量 2. 丝杆进给机床必须周期性地调整和检查丝杆与丝杆螺母之间的间隙	1. 用手动攻丝的方法验证丝锥是否能加工出合格螺纹 2. 采用调换加工工位、调换加工部位的方法验证丝锥是否能加工出合格螺纹
内螺纹中径过小 (螺纹塞规通端不过)	丝锥选择不当	1. 选用尺寸加大型丝锥 2. 选用合适的丝锥结构	
	内螺纹划伤	选用适当的反转退刀速度	
	内螺纹中有切屑残留	1. 提高丝锥的锋利度, 防止出现须状切屑 2. 在完全清除掉残留的切屑后再使用螺纹塞规检查	
其他因素都正常但 “通”端不过	由于丝锥夹头的总重量以及机床主轴对丝锥推力的作用, 造成了牙型挤压变形或捣烂, 致使塞规“通”端进不去	用丝锥手动再把螺纹孔攻一下	

The main problem ,reason and slove way while tapping			
PROBLEMS	REASONS	SOLUTIONS	IF NEED TO VERIFY TAPS OR NOT
The inner thread pitch diameter is too big (gauge no go- end all go through)	Unsuitable taps	1. Choose suitable accuary taps	1. No need to verify taps, check if taps match with crafts
	Tap and plug do not match	1. Choose suitable taps and plug gauge (eg: taps RH7 should match plug gauge 6H)	1. No need to verify taps, check taps and plug's label
	Cutting jam	1. Choose spiral flute taps, point taps 2. Choose less chip flutes , bigger capacity taps 3. Increase bottom hole diameter 4. Increase bottom hole diameter when tapping blind hole 5. Change cutting fluid types and watering way	1. According to current crafts ,no need to consider verification , Only new crafts happem similar case
	Unsuitable processing condition	1. Motify cutting speed 2. Avoid taps and bottom hole in different shaft 3. Taps or cutting material adopt floating fixed mode 4. Adopt proper cutting speed to avoid excessive cutting 5. Using forced feeding method 6. Choose suitable processing machine 7. To prevent the tap vibration	1. The present condition is suitable and these factors can be verified one by one, no need to verify taps
	bond	1. Choose oxidation treated or other kind of treated taps 2. Choose good anti adhesion' s cutting fluid 3. Reduce cutting speed	1. No need to verify taps, require operator to check taps regularly
Other factors are normal but gauge no go- end all go through	The upper, down, on both sides of the tap thread side together removal of excess material	1. The match gap between non screw feeding machine' s and the splined shaft need to be checked regularly, to reduce the resistance or spindle feed rate 2. Screw feeding machine need to be motified periodically and check the gap between screw and screw nut	1. Through hand tapping to check if taps can process qualified thread 2. Change processing station and part to check if taps can process qualified thread
The inner thread is too small (gauge go-end can't go)	Unsuitable taps	1. Choose bigger size taps 2. Choose suitable taps structure	
	Internal thread scratch	1. Choose suitable reversal recede speed	
	Remain chips in internal thread	1. Improve taps sharpness ,avoid appearing whisker chips 2. After remove all chips out, then check by plug gauge	
Other factors are normal but gauge go-end can't go through	Because the taps chuck' s total weight and machine shaft have a force effect on taps, lead tap teeth type extrusion deformation or mash, so gauge go-end can't go through	Tapping the thread hole again by hand	

# 切削油剂

Lubricants



攻牙油膏  
Tapping Paste

VS



攻牙油精  
Tapping Oil

## 产品特性 Features

含有高效添加剂，具有优异的耐磨耗性和极压性，对刀具有延长寿命之效果，低温性能优良。

Containing efficient additives, good wear resistance and extreme pressure, extend cutting tools' life, excellent cooling performance.

## 使用方法 Instrution

※ 一般加工请将本品以锭子油5-10倍酌量稀释用，重负荷加工2-5倍酌量稀释使用。低温性能优良。

※ 涂油方式：适用于滴落、循环或刷涂方式给油。

※ For normally machining, using 5-10 times tapping oil to dilute spindle oil, for heavy duty machining, using 2-5 times tapping oil to dilute spindle oil.

※ Oiler way: dripping, circylating or brushing.

## 用途 Function

※ 金属切削加工用（油性）。

※ 适用于不锈钢、钢材、铜材之钻孔、绞孔、攻牙、铣削等加工，尤其适合螺纹和丝扣的加工。

※ 油膏常温下是黄色膏体，闪火点大于190°C。

※ 油精常温下是褐色液体，闪火点大于200°C。

※ 溶于水后状态：不溶于水。

※ For metal cutting(oily).

※ Suitable for stainless steel, steel, copper drilling reaming tapping and milling especially suitable for thread processing.

※ Tapping grease is yellow in normal temperature, flash point aboce 190°C.

※ Tapping oil is brown liquid in normal temperature flash point aboce 200°C.

※ Water insolubility.

## 注意事项 Precautions

※ 请使用毛刷将油膏涂在丝锥上使用，在粘性大时，请用少量的机油或非水溶性切削油充分搅拌稀释，以适当的浓度使用。

※ 清洗时请使用碱液或煤油刷洗（不可使用酸液）。

※ Use brush to brushing grease on taps, when the viscosity is high, please use a little of engine oil or insolubility cutting oil and fully mixing, dilution, using in Suitable conceentraion.

※ When clean it, please use lye or kerosen(do not use acid).

碳钢、合金钢用丝锥  
TAPS FOR CARBON STEEL &  
ALLOY STEEL

不锈钢用丝锥  
TAPS FOR STAINLESS STEEL

铝、铜等非铁合金用丝锥  
TAPS FOR ALUMINUM, COPPER AND  
NON-FERROUS METALS

铸铁用丝锥  
TAPS FOR CAST IRON

硬质合金丝锥  
SOLID CARBIDE TAPS

技术资料  
TECHNICAL DATA



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