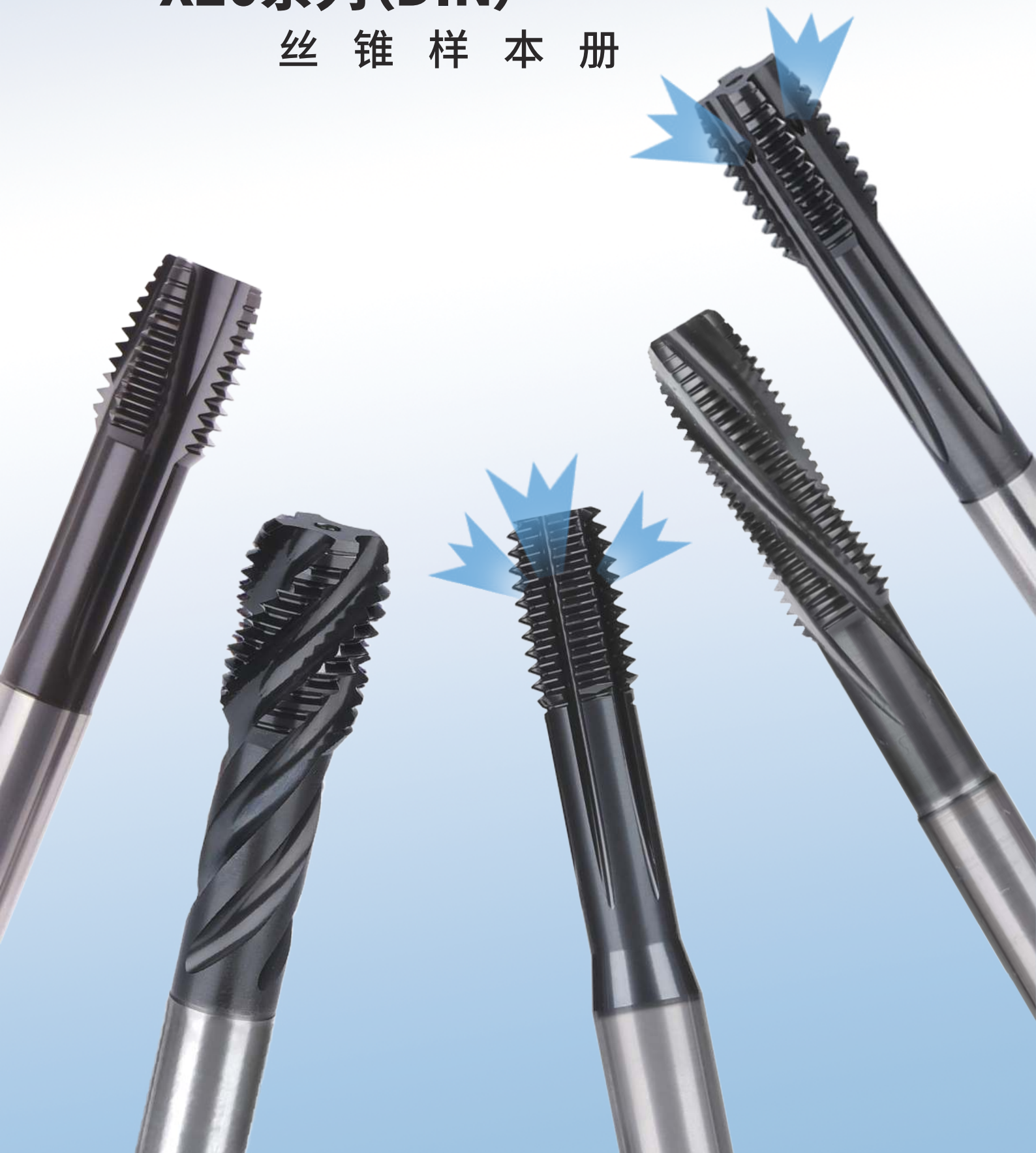




圆兴精工

X20系列(DIN)

丝锥样本册



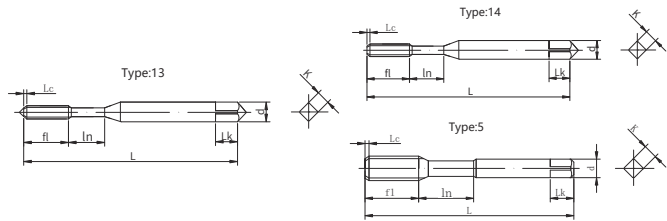
碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

X20-NRT 挤压丝锥 X20 FORMING TAPS



2.5牙 (2.5P) 盲孔
2.5P chamfers, for blind hole
4牙 (4P) 通孔, 可定制
4P chamfers, for through hole, Can be customizable



- ◎ 高速钢材质
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于HR35°左右黑铁加工 (模具钢、碳素钢等)
适合刚性攻牙

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for rigid tapping



单位Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk		
X2003050B	M3×0.5	6HX	2.5P	14	56	7	11	3.5	2.7	6	DIN371	●
X2004070B	M4×0.7	6HX	2.5P	14	63	9	12	4.5	3.4	6	DIN371	●
X2005080B	M5×0.8	6HX	2.5P	14	70	10	15	6	4.9	8	DIN371	●
X2006100B	M6×1	6HX	2.5P	14	80	10	20	6	4.9	8	DIN371	●
X2007100B	M7×1	6HX	2.5P	14	80	10	20	7	5.5	8	DIN371	●
X2008125B	M8×1.25	6HX	2.5P	5	90	13	22	8	6.2	9	DIN371	●
X2008100B	M8×1	6HX	2.5P	5	90	13	22	8	6.2	9	DIN371	●
X2010150B	M10×1.5	6HX	2.5P	5	100	15	24	10	8	11	DIN371	●
X2010125B	M10×1.25	6HX	2.5P	5	100	15	24	10	8	11	DIN371	●
X2010100B	M10×1	6HX	2.5P	5	100	15	24	10	8	11	DIN371	●
X2012175B	M12×1.75	6HX	2.5P	5	110	17	32	9	7	10	DIN376	●
X2012150B	M12×1.5	6HX	2.5P	5	110	17	32	9	7	10	DIN376	●
X2012125B	M12×1.25	6HX	2.5P	5	110	17	32	9	7	10	DIN376	●
X2012100B	M12×1	6HX	2.5P	5	110	17	32	9	7	10	DIN376	●
X2014200B	M14×2	6HX	2.5P	5	110	20	33	11	9	12	DIN376	●
X2014150B	M14×1.5	6HX	2.5P	5	110	20	33	11	9	12	DIN376	●
X2014125B	M14×1.25	6HX	2.5P	5	110	20	33	11	9	12	DIN376	●
X2014100B	M14×1	6HX	2.5P	5	110	20	33	11	9	12	DIN376	●

1. 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.
2. 库存说明: ●表示有库存, ○表示无库存, 可接受定制
Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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
●	●	●	●	●	-	-	●	●	●	-	-	-

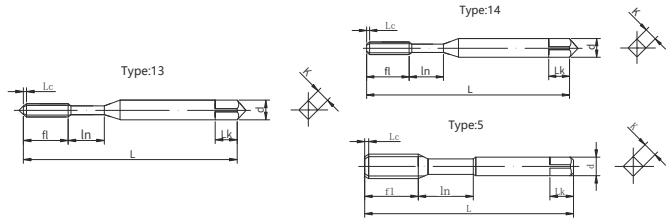
碳钢、合金钢用丝锥

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适合刚性攻牙

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- ◎ Complex coating, excellent wear resistance
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单位Unit: mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk		
X2016200B	M16×2	6HX	2.5P	5	110	20	34	12	9	12	DIN376	●
X2016150B	M16×1.5	6HX	2.5P	5	110	20	34	12	9	12	DIN376	●
X2016125B	M16×1.25	6HX	2.5P	5	110	20	34	12	9	12	DIN376	●
X2016100B	M16×1	6HX	2.5P	5	110	20	34	12	9	12	DIN376	●
X2018250B	M18×2.5	6HX	2.5P	5	125	25	36	14	11	14	DIN376	●
X2018200B	M18×2	6HX	2.5P	5	125	25	36	14	11	14	DIN376	○
X2018150B	M18×1.5	6HX	2.5P	5	125	25	36	14	11	14	DIN376	○
X2020250B	M20×2.5	6HX	2.5P	5	140	25	44	16	12	15	DIN376	●
X2020200B	M20×2	6HX	2.5P	5	140	25	44	16	12	15	DIN376	○
X2020150B	M20×1.5	6HX	2.5P	5	140	25	44	16	12	15	DIN376	○
X2022250B	M22×2.5	6HX	2.5P	5	140	25	44	18	14.5	17	DIN376	○
X2022200B	M22×2	6HX	2.5P	5	140	25	44	18	14.5	17	DIN376	○
X2022150B	M22×1.5	6HX	2.5P	5	140	25	44	18	14.5	17	DIN376	○
X2024300B	M24×3	6HX	2.5P	5	160	30	48	18	14.5	17	DIN376	○
X2024250B	M24×2.5	6HX	2.5P	5	160	30	48	18	14.5	17	DIN376	○
X2024200B	M24×2	6HX	2.5P	5	160	30	48	18	14.5	17	DIN376	○
X2027300B	M27×3	6HX	2.5P	5	160	30	48	20	16	19	DIN376	○
X2027250B	M27×2.5	6HX	2.5P	5	160	30	48	20	16	19	DIN376	○
X2027200B	M27×2	6HX	2.5P	5	160	30	48	20	16	19	DIN376	○
X2030350B	M30×3.5	6HX	2.5P	5	180	35	53	22	18	21	DIN376	○
X2030300B	M30×3	6HX	2.5P	5	180	35	53	22	18	21	DIN376	○
X2030250B	M30×2.5	6HX	2.5P	5	180	35	53	22	18	21	DIN376	○
X2030200B	M30×2	6HX	2.5P	5	180	35	53	22	18	21	DIN376	○
X2036400B	M36×4	6HX	2.5P	5	200	50	48	28	22	25	DIN376	○

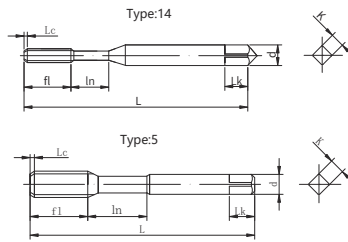
1. 以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.
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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢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

X20E-NRT 倒牙挤压丝锥 X20E FORMING TAPS WITH SHORT CHAMFER



- ◎ 高速钢材质
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于HR35°左右黑铁加工 (模具钢、碳素钢等) 适合刚性攻牙

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- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for rigid tapping



单位Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk		
X20E03050B	M3×0.5	6HX	1.5P	14	56	7	11	3.5	2.7	6	DIN371	○
X20E04070B	M4×0.7	6HX	1.5P	14	63	9	12	4.5	3.4	6	DIN371	○
X20E05080B	M5×0.8	6HX	1.5P	14	70	10	15	6	4.9	8	DIN371	○
X20E06100B	M6×1	6HX	1.5P	14	80	10	20	6	4.9	8	DIN371	○
X20E07100B	M7×1	6HX	1.5P	14	80	10	20	7	5.5	8	DIN371	○
X20E08125B	M8×1.25	6HX	1.5P	5	90	13	22	8	6.2	9	DIN371	○
X20E08100B	M8×1	6HX	1.5P	5	90	13	22	8	6.2	9	DIN371	○
X20E10150B	M10×1.5	6HX	1.5P	5	100	15	24	10	8	11	DIN371	○
X20E10125B	M10×1.25	6HX	1.5P	5	100	15	24	10	8	11	DIN371	○
X20E10100B	M10×1	6HX	1.5P	5	100	15	24	10	8	11	DIN371	○
X20E12175B	M12×1.75	6HX	1.5P	5	110	17	32	9	7	10	DIN376	○
X20E12150B	M12×1.5	6HX	1.5P	5	110	17	32	9	7	10	DIN376	○
X20E12125B	M12×1.25	6HX	1.5P	5	110	17	32	9	7	10	DIN376	○
X20E12100B	M12×1	6HX	1.5P	5	110	17	32	9	7	10	DIN376	○
X20E14200B	M14×2	6HX	1.5P	5	110	20	33	11	9	12	DIN376	○
X20E14150B	M14×1.5	6HX	1.5P	5	110	20	33	11	9	12	DIN376	○
X20E14125B	M14×1.25	6HX	1.5P	5	110	20	33	11	9	12	DIN376	○
X20E14100B	M14×1	6HX	1.5P	5	110	20	33	11	9	12	DIN376	○
X20E16200B	M16×2	6HX	1.5P	5	110	20	34	12	9	12	DIN376	○
X20E16150B	M16×1.5	6HX	1.5P	5	110	20	34	12	9	12	DIN376	○
X20E16125B	M16×1.25	6HX	1.5P	5	110	20	34	12	9	12	DIN376	○
X20E16100B	M16×1	6HX	1.5P	5	110	20	34	12	9	12	DIN376	○
X20E18250B	M18×2.5	6HX	1.5P	5	125	25	36	14	11	14	DIN376	○
X20E18200B	M18×2	6HX	1.5P	5	125	25	36	14	11	14	DIN376	○
X20E18150B	M18×1.5	6HX	1.5P	5	125	25	36	14	11	14	DIN376	○
X20E20250B	M20×2.5	6HX	1.5P	5	140	25	44	16	12	15	DIN376	○
X20E20200B	M20×2	6HX	1.5P	5	140	25	44	16	12	15	DIN376	○
X20E20150B	M20×1.5	6HX	1.5P	5	140	25	44	16	12	15	DIN376	○

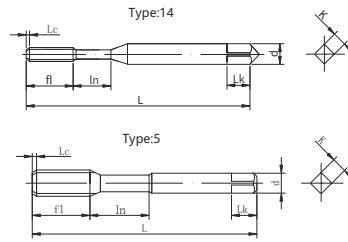
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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	●	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥

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单位Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身長 Lk		
X20E22250B	M22×2.5	6HX	1.5P	5	140	25	44	18	14.5	17	DIN376	○
X20E22200B	M22×2	6HX	1.5P	5	140	25	44	18	14.5	17	DIN376	○
X20E22150B	M22×1.5	6HX	1.5P	5	140	25	44	18	14.5	17	DIN376	○
X20E24300B	M24×3	6HX	1.5P	5	160	30	48	18	14.5	17	DIN376	○
X20E24250B	M24×2.5	6HX	1.5P	5	160	30	48	18	14.5	17	DIN376	○
X20E24200B	M24×2	6HX	1.5P	5	160	30	48	18	14.5	17	DIN376	○
X20E27300B	M27×3	6HX	1.5P	5	160	30	48	20	16	19	DIN376	○
X20E27250B	M27×2.5	6HX	1.5P	5	160	30	48	20	16	19	DIN376	○
X20E27200B	M27×2	6HX	1.5P	5	160	30	48	20	16	19	DIN376	○
X20E30350B	M30×3.5	6HX	1.5P	5	180	35	53	22	18	21	DIN376	○
X20E30300B	M30×3	6HX	1.5P	5	180	35	53	22	18	21	DIN376	○
X20E30250B	M30×2.5	6HX	1.5P	5	180	35	53	22	18	21	DIN376	○
X20E30200B	M30×2	6HX	1.5P	5	180	35	53	22	18	21	DIN376	○

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●	●	●	●	●	-	-	●	●	●	-	-	-

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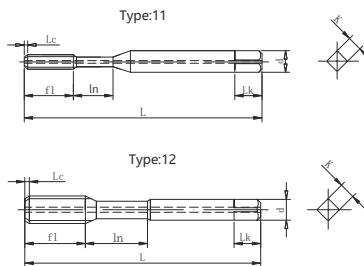
X21-NRT 挤压丝锥 X21 FORMING TAPS



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					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X2104070B	M4×0.7	6HX	2.5P	11	63	9	12	4.5	3.4	6	直冷Z	DIN371	●
X2105080B	M5×0.8	6HX	2.5P	11	70	10	15	6	4.9	8	直冷Z	DIN371	●
X2106100B	M6×1	6HX	2.5P	11	80	10	20	6	4.9	8	直冷Z	DIN371	●
X2107100B	M7×1	6HX	2.5P	11	80	10	20	7	5.5	8	直冷Z	DIN371	●
X2108125B	M8×1.25	6HX	2.5P	12	90	13	22	8	6.2	9	直冷Z	DIN371	●
X2108100B	M8×1	6HX	2.5P	12	90	13	22	8	6.2	9	直冷Z	DIN371	●
X2110150B	M10×1.5	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	DIN371	●
X2110125B	M10×1.25	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	DIN371	●
X2110100B	M10×1	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	DIN371	●
X2112175B	M12×1.75	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	DIN376	●
X2112150B	M12×1.5	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	DIN376	●
X2112125B	M12×1.25	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	DIN376	●
X2112100B	M12×1	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	DIN376	●
X2114200B	M14×2	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	DIN376	●
X2114150B	M14×1.5	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	DIN376	●
X2114125B	M14×1.25	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	DIN376	●
X2114100B	M14×1	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	DIN376	●

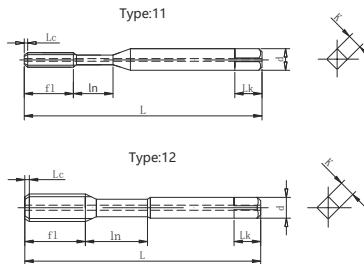
1. 以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.
2. 库存说明: ●表示有库存, ○表示无库存, 可接受定制
Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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, 可定制
4P chamfers, for through hole, Can be customizable

- ◎ 高速钢材质
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于HR35°左右黑铁加工 (模具钢、碳素钢等)
适合刚性攻牙

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for rigid tapping



单位Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X2116200B	M16×2	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	DIN376	●
X2116150B	M16×1.5	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	DIN376	●
X2116125B	M16×1.25	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	DIN376	●
X2116100B	M16×1	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	DIN376	●
X2118250B	M18×2.5	6HX	2.5P	12	125	25	36	14	11	14	直冷Z	DIN376	○
X2118200B	M18×2	6HX	2.5P	12	125	25	36	14	11	14	直冷Z	DIN376	○
X2118150B	M18×1.5	6HX	2.5P	12	125	25	36	14	11	14	直冷Z	DIN376	○
X2120250B	M20×2.5	6HX	2.5P	12	140	25	44	16	12	15	直冷Z	DIN376	○
X2120200B	M20×2	6HX	2.5P	12	140	25	44	16	12	15	直冷Z	DIN376	○
X2120150B	M20×1.5	6HX	2.5P	12	140	25	44	16	12	15	直冷Z	DIN376	○
X2122250B	M22×2.5	6HX	2.5P	12	140	25	44	18	14.5	17	直冷Z	DIN376	○
X2122200B	M22×2	6HX	2.5P	12	140	25	44	18	14.5	17	直冷Z	DIN376	○
X2122150B	M22×1.5	6HX	2.5P	12	140	25	44	18	14.5	17	直冷Z	DIN376	○
X2124300B	M24×3	6HX	2.5P	12	160	30	48	18	14.5	17	直冷Z	DIN376	○
X2124250B	M24×2.5	6HX	2.5P	12	160	30	48	18	14.5	17	直冷Z	DIN376	○
X2124200B	M24×2	6HX	2.5P	12	160	30	48	18	14.5	17	直冷Z	DIN376	○
X2127300B	M27×3	6HX	2.5P	12	160	30	48	20	16	19	直冷Z	DIN376	○
X2127250B	M27×2.5	6HX	2.5P	12	160	30	48	20	16	19	直冷Z	DIN376	○
X2127200B	M27×2	6HX	2.5P	12	160	30	48	20	16	19	直冷Z	DIN376	○
X2130350B	M30×3.5	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	DIN376	○
X2130300B	M30×3	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	DIN376	○
X2130250B	M30×2.5	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	DIN376	○
X2130200B	M30×2	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	DIN376	○
X2136400B	M36×4	6HX	2.5P	12	200	50	48	28	22	25	直冷Z	DIN376	○

1. 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.

2. 库存说明: ●表示有库存, ○表示无库存, 可接受定制

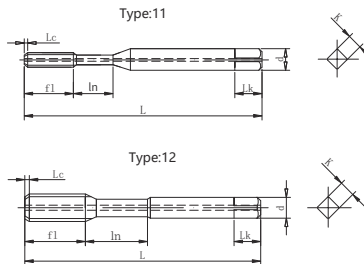
Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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

X21E-NRT 倒牙挤压丝锥 X21E FORMING TAPS WITH SHORT CHAMFER



- ◎ 高速钢材质
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于HR35°左右黑铁加工 (模具钢、碳素钢等)
适合刚性攻牙

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for rigid tapping



单位Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X21E04070B	M4×0.7	6HX	1.5P	11	63	9	12	4.5	3.4	6	直冷Z	DIN371	○
X21E05080B	M5×0.8	6HX	1.5P	11	70	10	15	6	4.9	8	直冷Z	DIN371	○
X21E06100B	M6×1	6HX	1.5P	11	80	10	20	6	4.9	8	直冷Z	DIN371	○
X21E07100B	M7×1	6HX	1.5P	11	80	10	20	7	5.5	8	直冷Z	DIN371	○
X21E08125B	M8×1.25	6HX	1.5P	12	90	13	22	8	6.2	9	直冷Z	DIN371	○
X21E08100B	M8×1	6HX	1.5P	12	90	13	22	8	6.2	9	直冷Z	DIN371	○
X21E10150B	M10×1.5	6HX	1.5P	12	100	15	24	10	8	11	直冷Z	DIN371	○
X21E10125B	M10×1.25	6HX	1.5P	12	100	15	24	10	8	11	直冷Z	DIN371	○
X21E10100B	M10×1	6HX	1.5P	12	100	15	24	10	8	11	直冷Z	DIN371	○
X21E12175B	M12×1.75	6HX	1.5P	12	110	17	32	9	7	10	直冷Z	DIN376	○
X21E12150B	M12×1.5	6HX	1.5P	12	110	17	32	9	7	10	直冷Z	DIN376	○
X21E12125B	M12×1.25	6HX	1.5P	12	110	17	32	9	7	10	直冷Z	DIN376	○
X21E12100B	M12×1	6HX	1.5P	12	110	17	32	9	7	10	直冷Z	DIN376	○
X21E14200B	M14×2	6HX	1.5P	12	110	20	33	11	9	12	直冷Z	DIN376	○
X21E14150B	M14×1.5	6HX	1.5P	12	110	20	33	11	9	12	直冷Z	DIN376	○
X21E14125B	M14×1.25	6HX	1.5P	12	110	20	33	11	9	12	直冷Z	DIN376	○
X21E14100B	M14×1	6HX	1.5P	12	110	20	33	11	9	12	直冷Z	DIN376	○

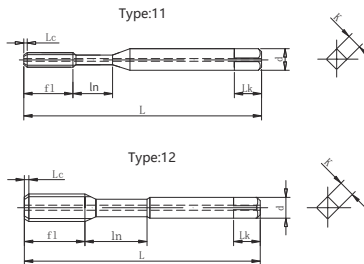
1. 以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.
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Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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

X21E-NRT 倒牙挤压丝锥 X21E FORMING TAPS WITH SHORT CHAMFER



- ◎ 高速钢材质
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于HR35°左右黑铁加工 (模具钢、碳素钢等)
适合刚性攻牙

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for rigid tapping



单位Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X21E16200B	M16×2	6HX	1.5P	12	110	20	34	12	9	12	直冷Z	DIN376	○
X21E16150B	M16×1.5	6HX	1.5P	12	110	20	34	12	9	12	直冷Z	DIN376	○
X21E16125B	M16×1.25	6HX	1.5P	12	110	20	34	12	9	12	直冷Z	DIN376	○
X21E16100B	M16×1	6HX	1.5P	12	110	20	34	12	9	12	直冷Z	DIN376	○
X21E18250B	M18×2.5	6HX	1.5P	12	125	25	36	14	11	14	直冷Z	DIN376	○
X21E18200B	M18×2	6HX	1.5P	12	125	25	36	14	11	14	直冷Z	DIN376	○
X21E18150B	M18×1.5	6HX	1.5P	12	125	25	36	14	11	14	直冷Z	DIN376	○
X21E20250B	M20×2.5	6HX	1.5P	12	140	25	44	16	12	15	直冷Z	DIN376	○
X21E20200B	M20×2	6HX	1.5P	12	140	25	44	16	12	15	直冷Z	DIN376	○
X21E20150B	M20×1.5	6HX	1.5P	12	140	25	44	16	12	15	直冷Z	DIN376	○
X21E22250B	M22×2.5	6HX	1.5P	12	140	25	44	18	14.5	17	直冷Z	DIN376	○
X21E22200B	M22×2	6HX	1.5P	12	140	25	44	18	14.5	17	直冷Z	DIN376	○
X21E22150B	M22×1.5	6HX	1.5P	12	140	25	44	18	14.5	17	直冷Z	DIN376	○
X21E24300B	M24×3	6HX	1.5P	12	160	30	48	18	14.5	17	直冷Z	DIN376	○
X21E24250B	M24×2.5	6HX	1.5P	12	160	30	48	18	14.5	17	直冷Z	DIN376	○
X21E24200B	M24×2	6HX	1.5P	12	160	30	48	18	14.5	17	直冷Z	DIN376	○
X21E27300B	M27×3	6HX	1.5P	12	160	30	48	20	16	19	直冷Z	DIN376	○
X21E27250B	M27×2.5	6HX	1.5P	12	160	30	48	20	16	19	直冷Z	DIN376	○
X21E27200B	M27×2	6HX	1.5P	12	160	30	48	20	16	19	直冷Z	DIN376	○
X21E30350B	M30×3.5	6HX	1.5P	12	180	35	53	22	18	21	直冷Z	DIN376	○
X21E30300B	M30×3	6HX	1.5P	12	180	35	53	22	18	21	直冷Z	DIN376	○
X21E30250B	M30×2.5	6HX	1.5P	12	180	35	53	22	18	21	直冷Z	DIN376	○
X21E30200B	M30×2	6HX	1.5P	12	180	35	53	22	18	21	直冷Z	DIN376	○
X21E36400B	M36×4	6HX	1.5P	12	200	50	48	28	22	25	直冷Z	DIN376	○

1. 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.

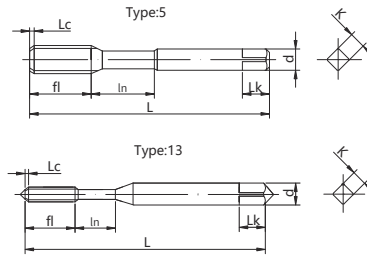
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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	●	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

X20-SFT 螺旋丝锥 X20 SPIRAL FLUTED TAPS



- ◎ 高速钢材质
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于HR35°左右黑铁加工 (模具钢、碳素钢等)
适合刚性攻牙

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for rigid tapping



单位 Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X20S03050	M3×0.5	6HX	2.5P	13	56	7	11	3.5	2.7	6	3	DIN371	●
X20S04070	M4×0.7	6HX	2.5P	13	63	9	12	4.5	3.4	6	3	DIN371	●
X20S05080	M5×0.8	6HX	2.5P	13	70	10	15	6	4.9	8	3	DIN371	●
X20S06100	M6×1	6HX	2.5P	13	80	10	20	6	4.9	8	3	DIN371	●
X20S07100	M7×1	6HX	2.5P	13	80	10	20	7	5.5	8	3	DIN371	●
X20S08125	M8×1.25	6HX	2.5P	5	90	13	22	8	6.2	9	3	DIN371	●
X20S08100	M8×1	6HX	2.5P	5	90	13	22	8	6.2	9	3	DIN371	●
X20S10150	M10×1.5	6HX	2.5P	5	100	15	24	10	8	11	3	DIN371	●
X20S10125	M10×1.25	6HX	2.5P	5	100	15	24	10	8	11	3	DIN371	●
X20S10100	M10×1	6HX	2.5P	5	100	15	24	10	8	11	3	DIN371	●
X20S12175	M12×1.75	6HX	2.5P	5	110	17	32	9	7	10	3	DIN376	●
X20S12150	M12×1.5	6HX	2.5P	5	110	17	32	9	7	10	3	DIN376	●
X20S12125	M12×1.25	6HX	2.5P	5	110	17	32	9	7	10	3	DIN376	●
X20S12100	M12×1	6HX	2.5P	5	110	17	32	9	7	10	3	DIN376	●
X20S14200	M14×2	6HX	2.5P	5	110	20	33	11	9	12	4	DIN376	●
X20S14150	M14×1.5	6HX	2.5P	5	110	20	33	11	9	12	4	DIN376	●
X20S14125	M14×1.25	6HX	2.5P	5	110	20	33	11	9	12	4	DIN376	●
X20S14100	M14×1	6HX	2.5P	5	110	20	33	11	9	12	4	DIN376	●
X20S16200	M16×2	6HX	2.5P	5	110	20	34	12	9	12	4	DIN376	●
X20S16150	M16×1.5	6HX	2.5P	5	110	20	34	12	9	12	4	DIN376	●
X20S16125	M16×1.25	6HX	2.5P	5	110	20	34	12	9	12	4	DIN376	●
X20S16100	M16×1	6HX	2.5P	5	110	20	34	12	9	12	4	DIN376	●
X20S18250	M18×2.5	6HX	2.5P	5	125	25	36	14	11	14	4	DIN376	●
X20S18200	M18×2	6HX	2.5P	5	125	25	36	14	11	14	4	DIN376	●
X20S18150	M18×1.5	6HX	2.5P	5	125	25	36	14	11	14	4	DIN376	●
X20S20250	M20×2.5	6HX	2.5P	5	140	25	44	16	12	15	4	DIN376	●
X20S20200	M20×2	6HX	2.5P	5	140	25	44	16	12	15	4	DIN376	○
X20S20150	M20×1.5	6HX	2.5P	5	140	25	44	16	12	15	4	DIN376	●
X20S22250	M22×2.5	6HX	2.5P	5	140	25	44	18	14.5	17	4	DIN376	○
X20S22200	M22×2	6HX	2.5P	5	140	25	44	18	14.5	17	4	DIN376	○

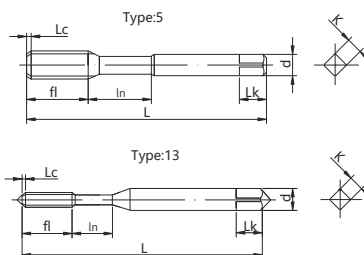
1. 以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。
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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	●	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥

TAPS FOR CARBON STEEL & ALLOY STEEL

X20-SFT 螺旋丝锥 X20 SPIRAL FLUTED TAPS



- ◎ 高速钢材质
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于HR35°左右黑铁加工 (模具钢、碳素钢等) 适合刚性攻牙

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for rigid tapping



单位 Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X20S22150	M22×1.5	6HX	2.5P	5	160	25	44	18	14.5	17	4	DIN376	○
X20S24300	M24×3	6HX	2.5P	5	160	30	48	18	14.5	17	4	DIN376	●
X20S24250	M24×2.5	6HX	2.5P	5	160	30	48	18	14.5	17	4	DIN376	○
X20S24200	M24×2	6HX	2.5P	5	160	30	48	18	14.5	17	4	DIN376	○
X20S27300	M27×3	6HX	2.5P	5	160	30	48	20	16	19	4	DIN376	○
X20S27250	M27×2.5	6HX	2.5P	5	160	30	48	20	16	19	4	DIN376	○
X20S27200	M27×2	6HX	2.5P	5	160	30	48	20	16	19	4	DIN376	○
X20S30350	M30×3.5	6HX	2.5P	5	180	35	53	22	18	21	4	DIN376	○
X20S30300	M30×3	6HX	2.5P	5	180	35	53	22	18	21	4	DIN376	○
X20S30250	M30×2.5	6HX	2.5P	5	180	35	53	22	18	21	4	DIN376	○

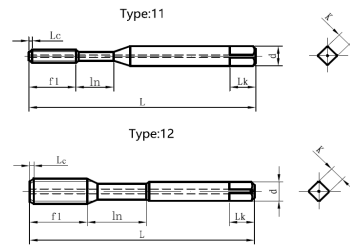
1. 以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。
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P	P	P	合金钢 SCM	M	K	K	N	N	N	S	S	H
低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	●	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥

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					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk				
X21S04070C	M4×0.7	6HX	2.5P	11	63	9	12	4.5	3.4	6	侧冷C	3	DIN371	●
X21S04070Z	M4×0.7	6HX	2.5P	11	63	9	12	4.5	3.4	6	直冷Z	3	DIN371	●
X21S05080C	M5×0.8	6HX	2.5P	11	70	10	15	6	4.9	8	侧冷C	3	DIN371	●
X21S05080Z	M5×0.8	6HX	2.5P	11	70	10	15	6	4.9	8	直冷Z	3	DIN371	●
X21S06100C	M6×1	6HX	2.5P	11	80	10	20	6	4.9	8	侧冷C	3	DIN371	●
X21S06100Z	M6×1	6HX	2.5P	11	80	10	20	6	4.9	8	直冷Z	3	DIN371	●
X21S07100C	M7×1	6HX	2.5P	12	80	10	20	7	5.5	8	侧冷C	3	DIN371	●
X21S07100Z	M7×1	6HX	2.5P	12	80	10	20	7	5.5	8	直冷Z	3	DIN371	●
X21S08125C	M8×1.25	6HX	2.5P	12	90	13	22	8	6.2	9	侧冷C	3	DIN371	●
X21S08125Z	M8×1.25	6HX	2.5P	12	90	13	22	8	6.2	9	直冷Z	3	DIN371	●
X21S08100C	M8×1	6HX	2.5P	12	90	13	22	8	6.2	9	侧冷C	3	DIN371	●
X21S08100Z	M8×1	6HX	2.5P	12	90	13	22	8	6.2	9	直冷Z	3	DIN371	●
X21S10150C	M10×1.5	6HX	2.5P	12	100	15	24	10	8	11	侧冷C	3	DIN371	●
X21S10150Z	M10×1.5	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	3	DIN371	●
X21S10125C	M10×1.25	6HX	2.5P	12	100	15	24	10	8	11	侧冷C	3	DIN371	●
X21S10125Z	M10×1.25	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	3	DIN371	●
X21S10100C	M10×1	6HX	2.5P	12	100	15	24	10	8	11	侧冷C	3	DIN371	●
X21S10100Z	M10×1	6HX	2.5P	12	100	15	24	10	8	11	直冷Z	3	DIN371	●
X21S12175C	M12×1.75	6HX	2.5P	12	110	17	32	9	7	10	侧冷C	3	DIN376	●
X21S12175Z	M12×1.75	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	3	DIN376	●
X21S12150C	M12×1.5	6HX	2.5P	12	110	17	32	9	7	10	侧冷C	3	DIN376	●
X21S12150Z	M12×1.5	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	3	DIN376	●
X21S12125C	M12×1.25	6HX	2.5P	12	110	17	32	9	7	10	侧冷C	3	DIN376	●
X21S12125Z	M12×1.25	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	3	DIN376	●
X21S12100C	M12×1	6HX	2.5P	12	110	17	32	9	7	10	侧冷C	3	DIN376	●
X21S12100Z	M12×1	6HX	2.5P	12	110	17	32	9	7	10	直冷Z	3	DIN376	●
X21S14200C	M14×2	6HX	2.5P	12	110	20	33	11	9	12	侧冷C	4	DIN376	●
X21S14200Z	M14×2	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	4	DIN376	●

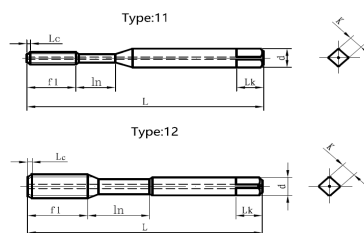
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●	●	●	●	●	-	-	●	●	●	-	-	-

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					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk				
X21S14150C	M14×1.5	6HX	2.5P	12	110	20	33	11	9	12	侧冷C	4	DIN376	●
X21S14150Z	M14×1.5	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	4	DIN376	●
X21S14125C	M14×1.25	6HX	2.5P	12	110	20	33	11	9	12	侧冷C	4	DIN376	●
X21S14125Z	M14×1.25	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	4	DIN376	●
X21S14100C	M14×1	6HX	2.5P	12	110	20	33	11	9	12	侧冷C	4	DIN376	●
X21S14100Z	M14×1	6HX	2.5P	12	110	20	33	11	9	12	直冷Z	4	DIN376	●
X21S16200C	M16×2	6HX	2.5P	12	110	20	34	12	9	12	侧冷C	4	DIN376	●
X21S16200Z	M16×2	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	4	DIN376	●
X21S16150C	M16×1.5	6HX	2.5P	12	110	20	34	12	9	12	侧冷C	4	DIN376	●
X21S16150Z	M16×1.5	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	4	DIN376	●
X21S16125C	M16×1.25	6HX	2.5P	12	110	20	34	12	9	12	侧冷C	4	DIN376	●
X21S16125Z	M16×1.25	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	4	DIN376	●
X21S16100C	M16×1	6HX	2.5P	12	110	20	34	12	9	12	侧冷C	4	DIN376	●
X21S16100Z	M16×1	6HX	2.5P	12	110	20	34	12	9	12	直冷Z	4	DIN376	●
X21S18250C	M18×2.5	6HX	2.5P	12	125	25	36	14	11	14	侧冷C	4	DIN376	○
X21S18250Z	M18×2.5	6HX	2.5P	12	125	25	36	14	11	14	直冷Z	4	DIN376	○
X21S18200C	M18×2	6HX	2.5P	12	125	25	36	14	11	14	侧冷C	4	DIN376	○
X21S18200Z	M18×2	6HX	2.5P	12	125	25	36	14	11	14	直冷Z	4	DIN376	○
X21S18150C	M18×1.5	6HX	2.5P	12	125	25	36	14	11	14	侧冷C	4	DIN376	○
X21S18150Z	M18×1.5	6HX	2.5P	12	125	25	36	14	11	14	直冷Z	4	DIN376	○
X21S20250C	M20×2.5	6HX	2.5P	12	140	25	44	16	12	15	侧冷C	4	DIN376	○
X21S20250Z	M20×2.5	6HX	2.5P	12	140	25	44	16	12	15	直冷Z	4	DIN376	○
X21S20200C	M20×2	6HX	2.5P	12	140	25	44	16	12	15	侧冷C	4	DIN376	○
X21S20200Z	M20×2	6HX	2.5P	12	140	25	44	16	12	15	直冷Z	4	DIN376	○
X21S20150C	M20×1.5	6HX	2.5P	12	140	25	44	16	12	15	侧冷C	4	DIN376	○
X21S20150Z	M20×1.5	6HX	2.5P	12	140	25	44	16	12	15	直冷Z	4	DIN376	○
X21S22250C	M22×2.5	6HX	2.5P	12	140	25	44	18	14.5	17	侧冷C	4	DIN376	○
X21S22250Z	M22×2.5	6HX	2.5P	12	140	25	44	18	14.5	17	直冷Z	4	DIN376	○
X21S22200C	M22×2	6HX	2.5P	12	140	25	44	18	14.5	17	侧冷C	4	DIN376	○
X21S22200Z	M22×2	6HX	2.5P	12	140	25	44	18	14.5	17	直冷Z	4	DIN376	○

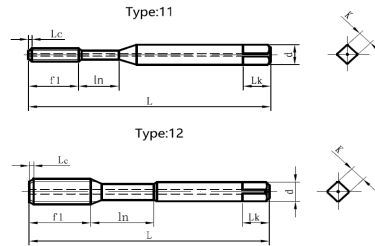
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低碳钢	中碳钢	高碳钢	HRC35以下	不锈钢SUS	铸铁FC	球墨铁FCD	铝AL	铜/紫铜Cu	铸铝ADC	钛合金Ti	镍基合金Ni	HRC35以上
●	●	●	●	●	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥

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X21S22150C	M22×1.5	6HX	2.5P	12	140	25	44	18	14.5	17	侧冷C	4	DIN376	○
X21S22150Z	M22×1.5	6HX	2.5P	12	140	25	44	18	14.5	17	直冷Z	4	DIN376	○
X21S24300C	M24×3	6HX	2.5P	12	160	30	48	18	14.5	17	侧冷C	4	DIN376	○
X21S24300Z	M24×3	6HX	2.5P	12	160	30	48	18	14.5	17	直冷Z	4	DIN376	○
X21S24250C	M24×2.5	6HX	2.5P	12	160	30	48	18	14.5	17	侧冷C	4	DIN376	○
X21S24250Z	M24×2.5	6HX	2.5P	12	160	30	48	18	14.5	17	直冷Z	4	DIN376	○
X21S24200C	M24×2	6HX	2.5P	12	160	30	48	18	14.5	17	侧冷C	4	DIN376	○
X21S24200Z	M24×2	6HX	2.5P	12	160	30	48	18	14.5	17	直冷Z	4	DIN376	○
X21S27300C	M27×3	6HX	2.5P	12	160	30	48	20	16	19	侧冷C	4	DIN376	○
X21S27300Z	M27×3	6HX	2.5P	12	160	30	48	20	16	19	直冷Z	4	DIN376	○
X21S27250C	M27×2.5	6HX	2.5P	12	160	30	48	20	16	19	侧冷C	4	DIN376	○
X20S27250Z	M27×2.5	6HX	2.5P	12	160	30	48	20	16	19	直冷Z	4	DIN376	○
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X21S27200Z	M27×2	6HX	2.5P	12	160	30	48	20	16	19	直冷Z	4	DIN376	○
X21S30350C	M30×3.5	6HX	2.5P	12	180	35	53	22	18	21	侧冷C	4	DIN376	○
X21S30350Z	M30×3.5	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	4	DIN376	○
X21S30300C	M30×3	6HX	2.5P	12	180	35	53	22	18	21	侧冷C	4	DIN376	○
X21S30300Z	M30×3	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	4	DIN376	○
X21S30250C	M30×2.5	6HX	2.5P	12	180	35	53	22	18	21	侧冷C	4	DIN376	○
X21S30250Z	M30×2.5	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	4	DIN376	○
X21S30200C	M30×2	6HX	2.5P	12	180	35	53	22	18	21	侧冷C	4	DIN376	○
X21S30200Z	M30×2	6HX	2.5P	12	180	35	53	22	18	21	直冷Z	4	DIN376	○

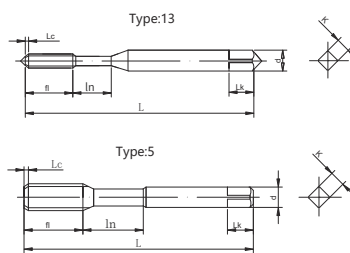
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●	●	●	●	●	-	-	●	●	●	-	-	-

碳钢、合金钢用丝锥

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					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X20P03050	M3×0.5	6HX	5P	13	56	7	11	3.5	2.7	6	3	DIN371	●
X20P04070	M4×0.7	6HX	5P	13	63	9	12	4.5	3.4	6	3	DIN371	●
X20P05080	M5×0.8	6HX	5P	13	70	10	15	6	4.9	8	3	DIN371	●
X20P06100	M6×1	6HX	5P	13	80	10	20	6	4.9	8	3	DIN371	●
X20P07100	M7×1	6HX	5P	13	80	10	20	7	5.5	8	3	DIN371	●
X20P08125	M8×1.25	6HX	5P	5	90	13	22	8	6.2	9	3	DIN371	●
X20P08100	M8×1	6HX	5P	5	90	13	22	8	6.2	9	3	DIN371	●
X20P10150	M10×1.5	6HX	5P	5	100	15	24	10	8	11	3	DIN371	●
X20P10125	M10×1.25	6HX	5P	5	100	15	24	10	8	11	3	DIN371	●
X20P10100	M10×1	6HX	5P	5	100	15	24	10	8	11	3	DIN371	●
X20P12175	M12×1.75	6HX	5P	5	110	17	32	9	7	10	4	DIN376	●
X20P12150	M12×1.5	6HX	5P	5	110	17	32	9	7	10	4	DIN376	●
X20P12125	M12×1.25	6HX	5P	5	110	17	32	9	7	10	4	DIN376	●
X20P12100	M12×1	6HX	5P	5	110	17	32	9	7	10	4	DIN376	●
X20P14200	M14×2	6HX	5P	5	110	20	33	11	9	12	4	DIN376	●
X20P14150	M14×1.5	6HX	5P	5	110	20	33	11	9	12	4	DIN376	●
X20P14125	M14×1.25	6HX	5P	5	110	20	33	11	9	12	4	DIN376	●
X20P14100	M14×1	6HX	5P	5	110	20	33	11	9	12	4	DIN376	●

1. 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.

2. 库存说明: ●表示有库存, ○表示无库存, 可接受定制

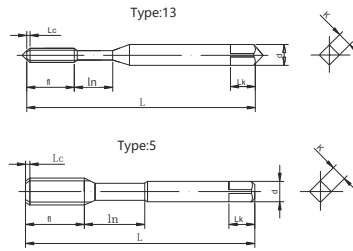
Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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-POT 刃倾角丝锥 X20 SPIRAL POINTED TAPS



- ◎ 高速钢材质
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于HR35°左右黑铁加工 (模具钢、碳素钢等) 适合刚性攻牙

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for rigid tapping



单位 Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X20P16200	M16×2	6HX	5P	5	110	20	34	12	9	12	4	DIN376	●
X20P16150	M16×1.5	6HX	5P	5	110	20	34	12	9	12	4	DIN376	●
X20P16125	M16×1.25	6HX	5P	5	110	20	34	12	9	12	4	DIN376	●
X20P16100	M16×1	6HX	5P	5	110	20	34	12	9	12	4	DIN376	●
X20P18250	M18×2.5	6HX	5P	5	125	25	36	14	11	14	4	DIN376	●
X20P18200	M18×2	6HX	5P	5	125	25	36	14	11	14	4	DIN376	●
X20P18150	M18×1.5	6HX	5P	5	125	25	36	14	11	14	4	DIN376	●
X20P20250	M20×2.5	6HX	5P	5	140	25	44	16	12	15	4	DIN376	●
X20P20200	M20×2	6HX	5P	5	140	25	44	16	12	15	4	DIN376	○
X20P20150	M20×1.5	6HX	5P	5	140	25	44	16	12	15	4	DIN376	○
X20P22250	M22×2.5	6HX	5P	5	140	25	44	18	14.5	17	4	DIN376	○
X20P22200	M22×2	6HX	5P	5	140	25	44	18	14.5	17	4	DIN376	○
X20P22150	M22×1.5	6HX	5P	5	140	25	44	18	14.5	17	4	DIN376	○
X20P24300	M24×3	6HX	5P	5	160	30	48	18	14.5	17	4	DIN376	○
X20P24250	M24×2.5	6HX	5P	5	160	30	48	18	14.5	17	4	DIN376	○
X20P24200	M24×2	6HX	5P	5	160	30	48	18	14.5	17	4	DIN376	○
X20P27300	M27×3	6HX	5P	5	160	30	48	20	16	19	4	DIN376	○
X20P27250	M27×2.5	6HX	5P	5	160	30	48	20	16	19	4	DIN376	○
X20P27200	M27×2	6HX	5P	5	160	30	48	20	16	19	4	DIN376	○
X20P30350	M30×3.5	6HX	5P	5	180	35	53	22	18	21	4	DIN376	○
X20P30300	M30×3	6HX	5P	5	180	35	53	22	18	21	4	DIN376	○
X20P30250	M30×2.5	6HX	5P	5	180	35	53	22	18	21	4	DIN376	○
X20P30200	M30×2	6HX	5P	5	180	35	53	22	18	21	4	DIN376	○

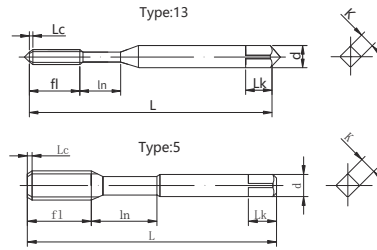
1. 以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.
2. 库存说明: ●表示有库存, ○表示无库存, 可接受定制
Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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、合金钢用丝锥系列

TAPS FOR CARBON STEEL & ALLOY STEEL

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



- ◎ 高速钢材质
- ◎ 复合涂层, 耐磨性能优异
- ◎ 适用于HR35°左右黑铁加工 (模具钢、碳素钢等) 适合刚性攻牙

- ◎ High-speed steel material
- ◎ Complex coating, excellent wear resistance
- ◎ Suitable for rigid tapping



单位Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X20R06100	M6×1	6HX	7.5	13	80	10	20	6	4.9	8	3	DIN371	○
X20R07100	M7×1	6HX	7.5	13	80	10	20	7	5.5	8	3	DIN371	○
X20R08125	M8×1.25	6HX	7.5	5	90	13	22	8	6.2	9	3	DIN371	○
X20R08100	M8×1	6HX	7.5	5	90	13	22	8	6.2	9	3	DIN371	○
X20R10150	M10×1.5	6HX	7.5	5	100	15	24	10	8	11	4	DIN371	○
X20R10125	M10×1.25	6HX	7.5	5	100	15	24	10	8	11	4	DIN371	○
X20R10100	M10×1	6HX	7.5	5	100	15	24	10	8	11	4	DIN371	○
X20R12175	M12×1.75	6HX	7.5	5	110	17	32	9	7	10	4	DIN376	○
X20R12150	M12×1.5	6HX	7.5	5	110	17	32	9	7	10	4	DIN376	○
X20R12125	M12×1.25	6HX	7.5	5	110	17	32	9	7	10	4	DIN376	○
X20R12100	M12×1	6HX	7.5	5	110	17	32	9	7	10	4	DIN376	○
X20R14200	M14×2	6HX	7.5	5	110	20	33	11	9	12	5	DIN376	○
X20R14150	M14×1.5	6HX	7.5	5	110	20	33	11	9	12	5	DIN376	○
X20R14125	M14×1.25	6HX	7.5	5	110	20	33	11	9	12	5	DIN376	○
X20R14100	M14×1	6HX	7.5	5	110	20	33	11	9	12	5	DIN376	○
X20R16200	M16×2	6HX	7.5	5	110	20	34	12	9	12	5	DIN376	○
X20R16150	M16×1.5	6HX	7.5	5	110	20	34	12	9	12	5	DIN376	○
X20R16125	M16×1.25	6HX	7.5	5	110	20	34	12	9	12	5	DIN376	○
X20R16100	M16×1	6HX	7.5	5	110	20	34	12	9	12	5	DIN376	○

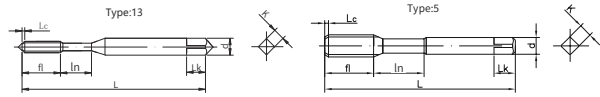
1. 以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.
2. 库存说明: ●表示有库存, ○表示无库存, 可接受定制
Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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

X20-HT 直槽丝锥 HT STRAIGHT FLUTED TAPS



- ◎ 高速钢材质
- ◎ 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 Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X20H03050	M3×0.5	6HX	3P	13	56	7	11	3.5	2.7	6	3	DIN371	●
X20H04070	M4×0.7	6HX	3P	13	63	9	12	4.5	3.4	6	3	DIN371	●
X20H05080	M5×0.8	6HX	3P	13	70	10	15	6	4.9	8	3	DIN371	●
X20H06100	M6×1	6HX	3P	13	80	10	20	6	4.9	8	3	DIN371	●
X20H07100	M7×1	6HX	3P	13	80	10	20	7	5.5	8	3	DIN371	●
X20H08125	M8×1.25	6HX	3P	5	90	13	22	8	6.2	9	4	DIN371	●
X20H08100	M8×1	6HX	3P	5	90	13	22	8	6.2	9	4	DIN371	●
X20H10150	M10×1.5	6HX	3P	5	100	15	24	10	8	11	4	DIN371	●
X20H10125	M10×1.25	6HX	3P	5	100	15	24	10	8	11	4	DIN371	●
X20H10100	M10×1	6HX	3P	5	100	15	24	10	8	11	4	DIN371	●
X20H12175	M12×1.75	6HX	3P	5	110	17	32	9	7	10	4	DIN376	●
X20H12150	M12×1.5	6HX	3P	5	110	17	32	9	7	10	4	DIN376	●
X20H12125	M12×1.25	6HX	3P	5	110	17	32	9	7	10	4	DIN376	●
X20H12100	M12×1	6HX	3P	5	110	17	32	9	7	10	4	DIN376	●
X20H14200	M14×2	6HX	3P	5	110	20	33	11	9	12	4	DIN376	●
X20H14150	M14×1.5	6HX	3P	5	110	20	33	11	9	12	4	DIN376	●
X20H14125	M14×1.25	6HX	3P	5	110	20	33	11	9	12	4	DIN376	●
X20H14100	M14×1	6HX	3P	5	110	20	33	11	9	12	4	DIN376	●

1. 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.

2. 库存说明: ●表示有库存, ○表示无库存, 可接受定制

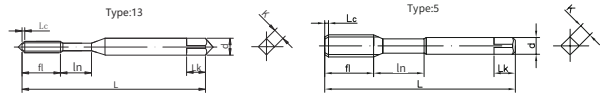
Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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

X20-HT 直槽丝锥 HT STRAIGHT FLUTED TAPS



- ◎ 高速钢材质
- ◎ 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 Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						槽数 Flutes	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk			
X20H16200	M16×2	6HX	3P	5	110	20	34	12	9	12	4	DIN376	●
X20H16150	M16×1.5	6HX	3P	5	110	20	34	12	9	12	4	DIN376	●
X20H16125	M16×1.25	6HX	3P	5	110	20	34	12	9	12	4	DIN376	●
X20H16100	M16×1	6HX	3P	5	110	20	34	12	9	12	4	DIN376	●
X20H18250	M18×2.5	6HX	3P	5	125	25	36	14	11	14	4	DIN376	●
X20H18200	M18×2	6HX	3P	5	125	25	36	14	11	14	4	DIN376	○
X20H18150	M18×1.5	6HX	3P	5	125	25	36	14	11	14	4	DIN376	●
X20H20250	M20×2.5	6HX	3P	5	140	25	44	16	12	15	6	DIN376	●
X20H20200	M20×2	6HX	3P	5	140	25	44	16	12	15	6	DIN376	○
X20H20150	M20×1.5	6HX	3P	5	140	25	44	16	12	15	6	DIN376	●
X20H22250	M22×2.5	6HX	3P	5	140	25	44	18	14.5	17	6	DIN376	●
X20H22200	M22×2	6HX	3P	5	140	25	44	18	14.5	17	6	DIN376	○
X20H22150	M22×1.5	6HX	3P	5	140	25	44	18	14.5	17	6	DIN376	○
X20H24300	M24×3	6HX	3P	5	160	30	48	18	14.5	17	6	DIN376	●
X20H24250	M24×2.5	6HX	3P	5	160	30	48	18	14.5	17	6	DIN376	●
X20H24200	M24×2	6HX	3P	5	160	30	48	18	14.5	17	6	DIN376	○
X20H27300	M27×3	6HX	3P	5	160	30	48	20	16	19	6	DIN376	○
X20H27250	M27×2.5	6HX	3P	5	160	30	48	20	16	19	6	DIN376	○
X20H27200	M27×2	6HX	3P	5	160	30	48	20	16	19	6	DIN376	○
X20H30350	M30×3.5	6HX	3P	5	180	35	53	22	18	21	6	DIN376	○
X20H30300	M30×3	6HX	3P	5	180	35	53	22	18	21	6	DIN376	○
X20H30250	M30×2.5	6HX	3P	5	180	35	53	22	18	21	6	DIN376	○
X20H30200	M30×2	6HX	3P	5	180	35	53	22	18	21	6	DIN376	○

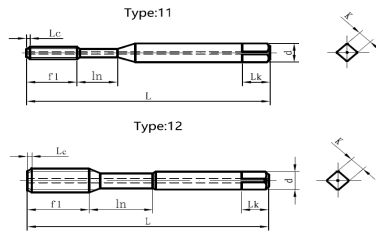
1. 以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.
2. 库存说明: ●表示有库存, ○表示无库存, 可接受定制
Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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 直槽丝锥 HT STRAIGHT FLUTED TAPS



- ◎ 高速钢材质
- ◎ 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 Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	槽数 Flutes	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk				
X21H0407C	M4×0.7	6HX	3P	11	63	9	12	4.5	3.4	6	侧冷C	3	DIN371	●
X21H0407Z	M4×0.7	6HX	3P	11	63	9	12	4.5	3.4	6	直冷Z	3	DIN371	●
X21H0508C	M5×0.8	6HX	3P	11	70	10	15	6	4.9	8	侧冷C	3	DIN371	●
X21H0508Z	M5×0.8	6HX	3P	11	70	10	15	6	4.9	8	直冷Z	3	DIN371	●
X21H0610C	M6×1	6HX	3P	11	80	10	20	6	4.9	8	侧冷C	3	DIN371	●
X21H0610Z	M6×1	6HX	3P	11	80	10	20	6	4.9	8	直冷Z	3	DIN371	●
X21H0710C	M7×1	6HX	3P	11	80	10	20	7	5.5	8	侧冷C	3	DIN371	●
X21H0710Z	M7×1	6HX	3P	11	80	10	20	7	5.5	8	直冷Z	3	DIN371	●
X21H08125C	M8×1.25	6HX	3P	12	90	13	22	8	6.2	9	侧冷C	4	DIN371	●
X21H08125Z	M8×1.25	6HX	3P	12	90	13	22	8	6.2	9	直冷Z	4	DIN371	●
X21H0810C	M8×1	6HX	3P	12	90	13	22	8	6.2	9	侧冷C	4	DIN371	●
X21H0810Z	M8×1	6HX	3P	12	90	13	22	8	6.2	9	直冷Z	4	DIN371	●
X21H1015C	M10×1.5	6HX	3P	12	100	15	24	10	8	11	侧冷C	4	DIN371	●
X21H1015Z	M10×1.5	6HX	3P	12	100	15	24	10	8	11	直冷Z	4	DIN371	●
X21H10125C	M10×1.25	6HX	3P	12	100	15	24	10	8	11	侧冷C	4	DIN371	●
X21H10125Z	M10×1.25	6HX	3P	12	100	15	24	10	8	11	直冷Z	4	DIN371	●
X21H1010C	M10×1	6HX	3P	12	100	15	24	10	8	11	侧冷C	4	DIN371	●
X21H1010Z	M10×1	6HX	3P	12	100	15	24	10	8	11	直冷Z	4	DIN371	●
X21H12175C	M12×1.75	6HX	3P	12	110	17	32	9	7	10	侧冷C	4	DIN376	●
X21H12175Z	M12×1.75	6HX	3P	12	110	17	32	9	7	10	直冷Z	4	DIN376	●
X21H1215C	M12×1.5	6HX	3P	12	110	17	32	9	7	10	侧冷C	4	DIN376	●
X21H1215Z	M12×1.5	6HX	3P	12	110	17	32	9	7	10	直冷Z	4	DIN376	●
X21H12125C	M12×1.25	6HX	3P	12	110	17	32	9	7	10	侧冷C	4	DIN376	●
X21H12125Z	M12×1.25	6HX	3P	12	110	17	32	9	7	10	直冷Z	4	DIN376	●
X21H1210C	M12×1	6HX	3P	12	110	17	32	9	7	10	侧冷C	4	DIN376	●
X21H1210Z	M12×1	6HX	3P	12	110	17	32	9	7	10	直冷Z	4	DIN376	●
X21H1420C	M14×2	6HX	3P	12	110	20	33	11	9	12	侧冷C	4	DIN376	●
X21H1420Z	M14×2	6HX	3P	12	110	20	33	11	9	12	直冷Z	4	DIN376	●

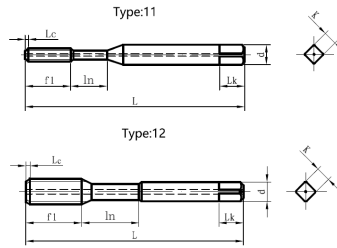
1. 以上为6HX精度, 其他精度及特殊的切削锥长(引导牙), 部分规格有库存, 也可接受定制, 详情请咨询圆兴各销售点。
Tolerances under 6HX standard. Other tolerances and Special tap chamfer custom are available. More details, Please check with point of sales.
2. 库存说明: ●表示有库存, ○表示无库存, 可接受定制
Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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 直槽丝锥 HT STRAIGHT FLUTED TAPS



- ◎ 高速钢材质
- ◎ 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 Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	槽数 Flutes	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk				
X21H1415C	M14×1.5	6HX	3P	12	110	20	33	11	9	12	侧冷C	4	DIN376	●
X21H1415Z	M14×1.5	6HX	3P	12	110	20	33	11	9	12	直冷Z	4	DIN376	●
X21H14125C	M14×1.25	6HX	3P	12	110	20	33	11	9	12	侧冷C	4	DIN376	●
X21H14125Z	M14×1.25	6HX	3P	12	110	20	33	11	9	12	直冷Z	4	DIN376	●
X21H1410C	M14×1	6HX	3P	12	110	20	33	11	9	12	侧冷C	4	DIN376	●
X21H1410Z	M14×1	6HX	3P	12	110	20	33	11	9	12	直冷Z	4	DIN376	●
X21H1620C	M16×2	6HX	3P	12	110	20	34	12	9	12	侧冷C	4	DIN376	●
X21H1620Z	M16×2	6HX	3P	12	110	20	34	12	9	12	直冷Z	4	DIN376	●
X21H1615C	M16×1.5	6HX	3P	12	110	20	34	12	9	12	侧冷C	4	DIN376	●
X21H1615Z	M16×1.5	6HX	3P	12	110	20	34	12	9	12	直冷Z	4	DIN376	●
X21H16125C	M16×1.25	6HX	3P	12	110	20	34	12	9	12	侧冷C	4	DIN376	●
X21H16125Z	M16×1.25	6HX	3P	12	110	20	34	12	9	12	直冷Z	4	DIN376	●
X21H1610C	M16×1	6HX	3P	12	110	20	34	12	9	12	侧冷C	4	DIN376	●
X21H1610Z	M16×1	6HX	3P	12	110	20	34	12	9	12	直冷Z	4	DIN376	●
X21H1825C	M18×2.5	6HX	3P	12	125	25	36	14	11	14	侧冷C	4	DIN376	○
X21H1825Z	M18×2.5	6HX	3P	12	125	25	36	14	11	14	直冷Z	4	DIN376	○
X21H1820C	M18×2	6HX	3P	12	125	25	36	14	11	14	侧冷C	4	DIN376	○
X21H1820Z	M18×2	6HX	3P	12	125	25	36	14	11	14	直冷Z	4	DIN376	○
X21H1815C	M18×1.5	6HX	3P	12	125	25	36	14	11	14	侧冷C	4	DIN376	○
X21H1815Z	M18×1.5	6HX	3P	12	125	25	36	14	11	14	直冷Z	4	DIN376	○
X21H2025C	M20×2.5	6HX	3P	12	140	25	44	16	12	15	侧冷C	6	DIN376	○
X21H2025Z	M20×2.5	6HX	3P	12	140	25	44	16	12	15	直冷Z	6	DIN376	○
X21H2020C	M20×2	6HX	3P	12	140	25	44	16	12	15	侧冷C	6	DIN376	○
X21H2020Z	M20×2	6HX	3P	12	140	25	44	16	12	15	直冷Z	6	DIN376	○
X21H2015C	M20×1.5	6HX	3P	12	140	25	44	16	12	15	侧冷C	6	DIN376	○
X21H2015Z	M20×1.5	6HX	3P	12	140	25	44	16	12	15	直冷Z	6	DIN376	○
X21H2225C	M22×2.5	6HX	3P	12	140	25	44	18	14.5	17	侧冷C	6	DIN376	○
X21H2225Z	M22×2.5	6HX	3P	12	140	25	44	18	14.5	17	直冷Z	6	DIN376	○
X21H2220C	M22×2	6HX	3P	12	140	25	44	18	14.5	17	侧冷C	6	DIN376	○
X21H2220Z	M22×2	6HX	3P	12	140	25	44	18	14.5	17	直冷Z	6	DIN376	○

1. 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.

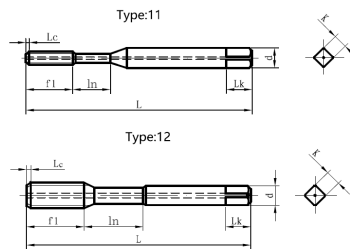
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Inventory Description: ● means in stock, ○ means no stock, customization is acceptable

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 直槽丝锥 HT STRAIGHT FLUTED TAPS



- ◎ 高速钢材质
- ◎ 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 Unit:mm

商品编号 Item No.	螺纹尺寸 Thread Size	精度 Limit	切削锥长 LC	形状类型 Type	形状尺寸 (mm) Dimensions						油孔 型式 Oil groove type	槽数 Flutes	外形标准 DIN Standard	库存 Stock
					全长 L	螺纹长 fl	颈长 ln	柄径 d	方身宽 k	方身长 Lk				
X21H2215C	M22×1.5	6HX	3P	12	140	25	44	18	14.5	17	侧冷C	6	DIN376	○
X21H2215Z	M22×1.5	6HX	3P	12	140	25	44	18	14.5	17	直冷Z	6	DIN376	○
X21H2430C	M24×3	6HX	3P	12	160	30	48	18	14.5	17	侧冷C	6	DIN376	○
X21H2430Z	M24×3	6HX	3P	12	160	30	48	18	14.5	17	直冷Z	6	DIN376	○
X21H2425C	M24×2.5	6HX	3P	12	160	30	48	18	14.5	17	侧冷C	6	DIN376	○
X21H2425Z	M24×2.5	6HX	3P	12	160	30	48	18	14.5	17	直冷Z	6	DIN376	○
X21H2420C	M24×2	6HX	3P	12	160	30	48	18	14.5	17	侧冷C	6	DIN376	○
X21H2420Z	M24×2	6HX	3P	12	160	30	48	18	14.5	17	直冷Z	6	DIN376	○
X21H2730C	M27×3	6HX	3P	12	160	30	48	20	16	17	侧冷C	6	DIN376	○
X21H2730Z	M27×3	6HX	3P	12	160	30	48	20	16	17	直冷Z	6	DIN376	○
X21H2725C	M27×2.5	6HX	3P	12	160	30	48	20	16	17	侧冷C	6	DIN376	○
X21H2725Z	M27×2.5	6HX	3P	12	160	30	48	20	16	17	直冷Z	6	DIN376	○
X21H2720C	M27×2	6HX	3P	12	160	30	48	20	16	17	侧冷C	6	DIN376	○
X21H2720Z	M27×2	6HX	3P	12	160	30	48	20	16	17	直冷Z	6	DIN376	○
X21H3035C	M30×3.5	6HX	3P	12	180	35	53	22	18	21	侧冷C	6	DIN376	○
X21H3035Z	M30×3.5	6HX	3P	12	180	35	53	22	18	21	直冷Z	6	DIN376	○
X21H3030C	M30×3	6HX	3P	12	180	35	53	22	18	21	侧冷C	6	DIN376	○
X21H3030Z	M30×3	6HX	3P	12	180	35	53	22	18	21	直冷Z	6	DIN376	○
X21H3025C	M30×2.5	6HX	3P	12	180	35	53	22	18	21	侧冷C	6	DIN376	○
X21H3025Z	M30×2.5	6HX	3P	12	180	35	53	22	18	21	直冷Z	6	DIN376	○
X21H3020C	M30×2	6HX	3P	12	180	35	53	22	18	21	侧冷C	6	DIN376	○
X21H3020Z	M30×2	6HX	3P	12	180	35	53	22	18	21	直冷Z	6	DIN376	○

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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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