



Being the best through innovation



SKS21 HAND TAPS

- 实现高强度加工, 易装配






TO ACHIEVE HIGH STRENGTH.
EASY ASSEMBLING.

SELECTION GUIDE

SKS21 手用丝锥 / SKS21 HAND TAP

实现高强度加工, 易装配 / to Achieve High Strength. Easy Assembling.

SKS21 HAND TAPS

项目	型号	刀具材质	标准	工件材质	尺寸	丝锥公差	倒角	表面处理	页
EDP No.	MODEL	Tool Material	Standard	Work Material	Dimensions	Tolerance	Chamfer	Surface Treatment	PAGE
TSK11 (TS923)		SKS21	M	GS	HT	JIS III	1.5P / 5.0P / 9.0P	Bright	497
TSK12 (TS943)		SKS21	UNC/F	GS	HT	JIS III	1.5P / 5.0P / 9.0P	Bright	500
TSK13 (TS933)		SKS21	W	GS	HT	JIS III	1.5P / 5.0P / 9.0P	Bright	502
TSK21		SKS21	M-LH	GS	HT	JIS III	1.5P / 5.0P / 9.0P	Bright	503
TSK23		SKS21	W-LH	GS	HT	JIS III	1.5P / 5.0P / 9.0P	Bright	504

YG SKS21 HAND TAPS

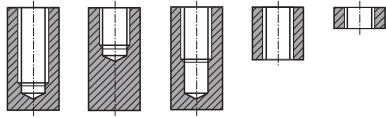
TSK11(TS923) SERIES

**M 手用丝锥 (一套3支)
HAND TAPS(SET of 3 PIECES)**

▶ 标准丝锥可在广泛的范围中。

▶ Standard taps for a variety of application.

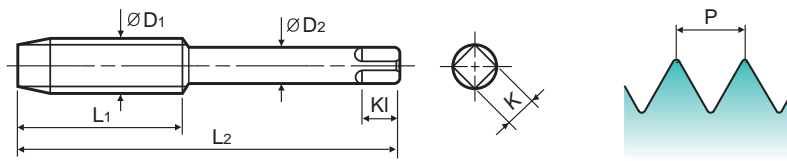
Hole type



Material groups **GS**

SKS21 HT JIS III 1.5P/5.0P/9.0P Bright

▶ Tap Limits : JIS Class 3
▶ up to M6 : Male Center
▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸 SIZE	牙距 Pitch	型号 EDP No.	精度 Limit	全长 Overall Length	螺纹长 Thread Length	柄径 Shank Diameter	方块尺寸 Square Size	方块长度 Square Length	槽数 No. of Flute
ØD1	P			L2	L1	ØD2	K	KI	
M2.5	× 0.45	TSK11179	JIS III	44	16	3	2.5	5	3
M2.6	× 0.45	TSK11499	JIS III	44	16	3	2.5	5	3
M3	× 0.5	TSK11209	JIS III	46	18	4	3.2	6	3
M3.5	× 0.6	TSK11229	JIS III	48	18	4	3.2	6	3
M4	× 0.7	TSK11249	JIS III	52	20	5	4	7	3
M4	× 0.5	TSK11259	JIS III	52	15	5	4	7	3
M4.5	× 0.75	TSK11269	JIS III	55	20	5	4	7	3
M5	× 0.9	TSK11999	JIS III	60	22	5.5	4.5	7	3
M5	× 0.8	TSK11289	JIS III	60	22	5.5	4.5	7	3
M6	× 1	TSK11319	JIS III	62	24	6	4.5	7	3
M6	× 0.75	TSK11329	JIS III	62	20	6	4.5	7	3
M7	× 1	TSK11349	JIS III	65	26	6.2	5	8	4
M7	× 0.75	TSK11359	JIS III	62	20	6.2	5	8	4
M8	× 1.25	TSK11369	JIS III	70	30	6.2	5	8	4
M8	× 1	TSK11379	JIS III	70	30	6.2	5	8	4
M8	× 0.75	TSK11389	JIS III	62	20	6.2	5	8	4
M9	× 1.25	TSK11399	JIS III	72	30	7	5.5	8	4
M9	× 1	TSK11409	JIS III	70	30	7	5.5	8	4
M9	× 0.75	TSK11419	JIS III	62	20	7	5.5	8	4
M10	× 1.5	TSK11429	JIS III	75	32	7	5.5	8	4

◎ : 优(Excellent) ○ : 良(Good)

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
○	○	○					○	○	○	
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
	○	○	○						○	

COMBO TAPS

SPIRAL POINT TAPS

SPIRAL FLUTE TAPS

STRAIGHT FLUTE TAPS

LONG SHANK TAPS

FLUTELRSS TAPS

SCREW THREAD INSERT TAPS

HAND TAPS

PIPE TAPS

CARBIDE TAPS

SKS21 HAND TAPS

SKS21 PIPE TAPS

THREAD MILLS

TECHNICAL DATA

HSS

CARBIDE

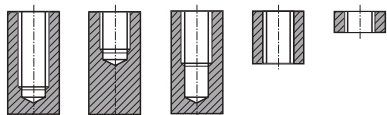

**SKS21
HAND TAPS**
TSK11(TS923) SERIES

M 手用丝锥(一套3支) HAND TAPS(SET of 3 PIECES)

▶ 标准丝锥可用在广泛的范围中。

▶ Standard taps for a variety of application.

Hole type



Material groups

GS

SKS21

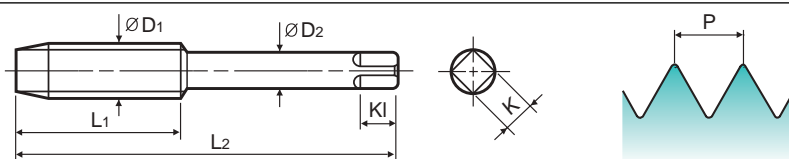
HT

JIS III

1.5P/5.0P/9.0P

Bright

- ▶ Tap Limits : JIS Class 3
- ▶ up to M6 : Male Center
- ▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸 SIZE	牙距 Pitch	型号 EDP No.	精度 Limit	全长 Overall Length L2	螺纹长 Thread Length L1	柄径 Shank Diameter ØD2	方块尺寸 Square Size K	方块长度 Square Length KI	槽数 No. of Flute
M10	× 1.25	TSK11439	JIS III	75	32	7	5.5	8	4
M10	× 1	TSK11449	JIS III	70	30	7	5.5	8	4
M11	× 1.5	TSK11469	JIS III	80	38	8	6	9	4
M11	× 1	TSK11479	JIS III	70	30	8	6	9	4
M12	× 1.75	TSK11509	JIS III	82	38	8.5	6.5	9	4
M12	× 1.5	TSK11519	JIS III	82	38	8.5	6.5	9	4
M12	× 1.25	TSK11529	JIS III	80	38	8.5	6.5	9	4
M14	× 2	TSK11549	JIS III	88	42	10.5	8	11	4
M14	× 1.5	TSK11559	JIS III	88	42	10.5	8	11	4
M14	× 1.25	TSK11569	JIS III	80	38	10.5	8	11	4
M15	× 1.5	TSK11589	JIS III	90	42	10.5	8	11	4
M16	× 2	TSK11609	JIS III	95	45	12.5	10	13	4
M16	× 1.5	TSK11619	JIS III	95	45	12.5	10	13	4
M18	× 2.5	TSK11659	JIS III	100	48	14	11	14	4
M18	× 2	TSK11669	JIS III	95	45	14	11	14	4
M18	× 1.5	TSK11679	JIS III	95	45	14	11	14	4
M20	× 2.5	TSK11709	JIS III	105	50	15	12	15	4
M20	× 2	TSK11719	JIS III	95	45	15	12	15	4
M20	× 1.5	TSK11729	JIS III	95	45	15	12	15	4
M22	× 2.5	TSK11749	JIS III	115	55	17	13	16	4

◎ : 优(Excellent) ○ : 良(Good)

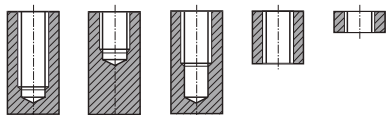
低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
○	○	○					○	○	○	
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
	○	○	○						○	

M 手用丝锥 (一套3支) HAND TAPS (SET of 3 PIECES)

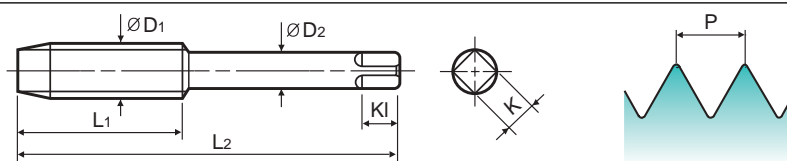
▶ 标准丝锥可在广泛的范围中。

▶ Standard taps for a variety of application.

Hole type



▶ Tap Limits : JIS Class 3
▶ up to M6 : Male Center
▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸 SIZE	牙距 Pitch	型号 EDP No.	精度 Limit	全长 Overall Length	螺纹长 Thread Length	柄径 Shank Diameter	方块尺寸 Square Size	方块长度 Square Length	槽数 No. of Flute
ØD1	P			L2	L1	ØD2	K	KI	
M22	× 2	TSK11759	JIS III	95	45	17	13	16	4
M22	× 1.5	TSK11769	JIS III	95	45	17	13	16	4
M24	× 3	TSK11789	JIS III	120	58	19	15	18	4
M24	× 2	TSK11799	JIS III	95	45	19	15	18	4
M24	× 1.5	TSK11809	JIS III	95	45	19	15	18	4
M25	× 2	TSK11829	JIS III	95	45	19	15	18	4
M25	× 1.5	TSK11839	JIS III	95	45	19	15	18	4
M26	× 2	TSK11N49	JIS III	95	45	20	15	18	4
M26	× 1.5	TSK11859	JIS III	95	45	20	15	18	4
M27	× 3	TSK11869	JIS III	130	62	20	15	18	4
M27	× 2	TSK11879	JIS III	95	45	20	15	18	4
M27	× 1.5	TSK11889	JIS III	95	45	20	15	18	4
M28	× 2	TSK11909	JIS III	105	45	21	17	20	4
M28	× 1.5	TSK11919	JIS III	105	45	21	17	20	4
M30	× 3.5	TSK11949	JIS III	135	65	23	17	20	4
M30	× 3	TSK11959	JIS III	135	65	23	17	20	4
M30	× 2	TSK11969	JIS III	105	45	23	17	20	4
M30	× 1.5	TSK11979	JIS III	105	45	23	17	20	4

◎ : 优(Excellent) ○ : 良(Good)

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
○	○	○					○	○	○	
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
	○	○	○						○	

HSS

CARBIDE

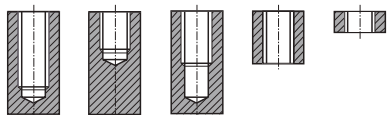
**SKS21
HAND TAPS****TSK12(TS943) SERIES**

UNC/F 手用丝锥(一套3支) HAND TAPS(SET of 3 PIECES)

▶ 标准丝锥可在广泛的范围中。

▶ Standard taps for a variety of application.

Hole type



Material groups

GS

SKS21

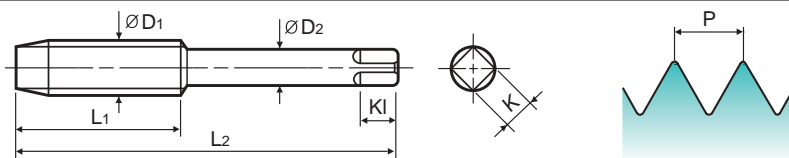
HT

JIS III

1.5P/5.0P/9.0P

Bright

- ▶ Tap Limits : JIS Class 3
- ▶ up to 1/4 : Male Center
- ▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸 SIZE	牙距 TPI	型号 EDP No.	精度 Limit	全长 Overall Length L2	螺纹长 Thread Length L1	柄径 Shank Diameter ØD2	方块尺寸 Square Size K	方块长度 Square Length KI	槽数 No. of Flute
ØD1									
#4	- 40 UNC	TSK12169	JIS III	44	16	3	2.5	5	3
#4	- 48 UNF	TSK12189	JIS III	44	16	3	2.5	5	3
#5	- 40 UNC	TSK12209	JIS III	46	18	4	3.2	6	3
#5	- 44 UNF	TSK12229	JIS III	46	18	4	3.2	6	3
#6	- 32 UNC	TSK12249	JIS III	48	18	4	3.2	6	3
#6	- 40 UNF	TSK12269	JIS III	48	18	4	3.2	6	3
#8	- 32 UNC	TSK12289	JIS III	52	20	5	4	7	3
#8	- 36 UNF	TSK12309	JIS III	52	20	5	4	7	3
#10	- 24 UNC	TSK12329	JIS III	60	22	5.5	4.5	7	3
#10	- 32 UNF	TSK12349	JIS III	60	22	5.5	4.5	7	3
#12	- 24 UNC	TSK12369	JIS III	60	22	5.5	4.5	7	3
#12	- 28 UNF	TSK12389	JIS III	60	22	5.5	4.5	7	3
1/4	- 20 UNC	TSK12409	JIS III	62	24	6	4.5	7	3
1/4	- 28 UNF	TSK12429	JIS III	62	24	6	4.5	7	3
5/16	- 18 UNC	TSK12449	JIS III	70	30	6.1	5	8	4
5/16	- 24 UNF	TSK12469	JIS III	70	30	6.1	5	8	4

◎ : 优(Excellent) ○ : 良(Good)

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
○	○	○					○	○	○	
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
	○	○	○					○		

500 • phone:+82-32-526-0909, fax:+82-32-526-4373, www.yg1.kr, E-mail:yg1@yg1.kr

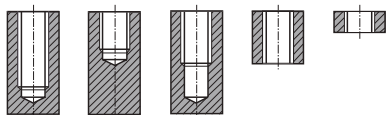
YG-1 CO., LTD.

UNC/F 手用丝锥(一套3支)
HAND TAPS(SET of 3 PIECES)

▶ 标准丝锥可在广泛的范围中。

▶ Standard taps for a variety of application.

Hole type



Material groups **GS**

SKS21

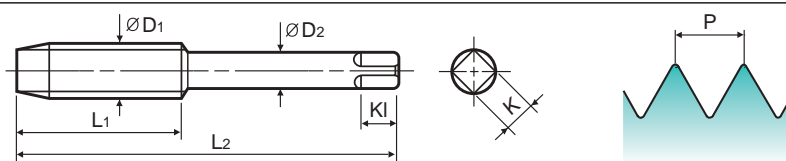
HT

JIS III

1.5P/5.0P/9.0P

Bright

- ▶ Tap Limits : JIS Class 3
- ▶ up to 1/4 : Male Center
- ▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸 SIZE	牙距 TPI	型号 EDP No.	精度 Limit	全长 Overall Length	螺纹长 Thread Length	柄径 Shank Diameter	方块尺寸 Square Size	方块长度 Square Length	槽数 No. of Flute
ØD1				L2	L1	ØD2	K	KI	
3/8 - 16 UNC		TSK12489	JIS III	75	35	7	5.5	8	4
3/8 - 24 UNF		TSK12509	JIS III	75	32	7	5.5	8	4
7/16 - 14 UNC		TSK12529	JIS III	80	38	8	6	9	4
7/16 - 20 UNF		TSK12549	JIS III	80	38	8	6	9	4
1/2 - 13 UNC		TSK12569	JIS III	85	42	9	7	10	4
1/2 - 20 UNF		TSK12589	JIS III	85	42	9	7	10	4
9/16 - 12 UNC		TSK12609	JIS III	90	42	10.5	8	11	4
9/16 - 18 UNF		TSK12629	JIS III	90	42	10.5	8	11	4
5/8 - 11 UNC		TSK12649	JIS III	95	45	12	9	12	4
5/8 - 18 UNF		TSK12669	JIS III	95	45	12	9	12	4
3/4 - 10 UNC		TSK12709	JIS III	105	50	14	11	14	4
3/4 - 16 UNF		TSK12729	JIS III	95	45	14	11	14	4
7/8 - 9 UNC		TSK12749	JIS III	115	55	17	13	16	4
7/8 - 14 UNF		TSK12769	JIS III	95	45	17	13	16	4
1 - 8 UNC		TSK12789	JIS III	125	60	20	15	18	4
1 - 12 UNF		TSK12809	JIS III	95	45	20	15	18	4

◎ : 优(Excellent) ○ : 良(Good)

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
○	○	○					○	○	○	
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
	○	○	○						○	

HSS

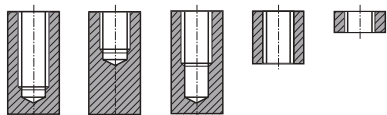
CARBIDE

**SKS21
HAND TAPS****TSK13(TS933) SERIES****W** 手用丝锥(一套3支)
HAND TAPS(SET of 3 PIECES)

▶ 标准丝锥可用在广泛的范围中。

▶ Standard taps that can be used in for a variety of application.

Hole type



Material groups

GS

SKS21

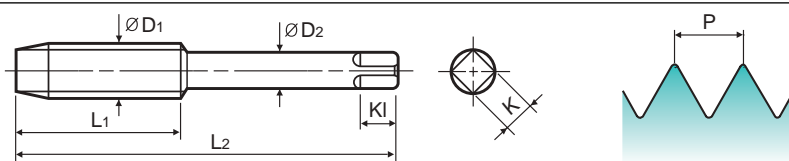
HT

JIS III

1.5P/5.0P/9.0P

Bright

- ▶ Tap Limits : JIS Class 3
- ▶ up to 1/4 : Male Center
- ▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸 SIZE	牙距 TPI	型号 EDP No.	精度 Limit	全长 Overall Length L2	螺纹长 Thread Length L1	柄径 Shank Diameter ØD2	方块尺寸 Square Size K	方块长度 Square Length KI	槽数 No. of Flute
W1/8 - 40		TSK13209	JIS III	46	18	4	3.2	6	3
W3/16 - 24		TSK13329	JIS III	60	22	5.5	4.5	7	3
W1/4 - 20		TSK13409	JIS III	62	24	6	4.5	7	3
W5/16 - 18		TSK13449	JIS III	70	30	6.1	5	8	4
W3/8 - 16		TSK13489	JIS III	75	35	7	5.5	8	4
W7/16 - 14		TSK13529	JIS III	80	38	8	6	9	4
W1/2 - 12		TSK13569	JIS III	85	42	9	7	10	4
W9/16 - 12		TSK13609	JIS III	90	42	10.5	8	11	4
W5/8 - 11		TSK13649	JIS III	95	45	12	9	12	4
W3/4 - 10		TSK13709	JIS III	105	50	14	11	14	4
W7/8 - 9		TSK13749	JIS III	115	55	17	13	16	4
W1 - 8		TSK13789	JIS III	125	60	20	15	18	4

COMBO
TAPSSPIRAL
POINT TAPSSPIRAL
FLUTE TAPSSTRAIGHT
FLUTE TAPSLONG SHANK
TAPSFLUTELRSS
TAPSSCREW
THREAD
INSERT TAPS

HAND TAPS

PIPE TAPS

CARBIDE
TAPSSKS21
HAND TAPSSKS21
PIPE TAPSTHREAD
MILLSTECHNICAL
DATA

◎ : 优(Excellent) ○ : 良(Good)

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
○	○	○					○	○	○	
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
	○	○	○						○	

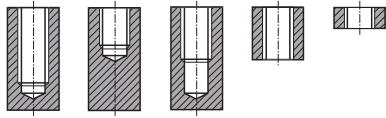


M-LH 手用丝锥(一套3支) HAND TAPS(SET of 3 PIECES)

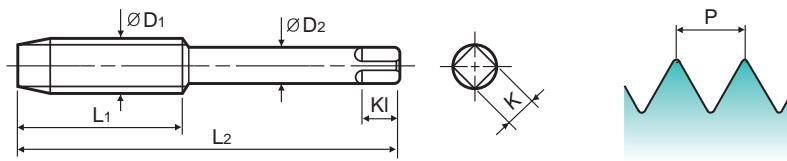
▶ 标准丝锥可在广泛的范围中。

▶ Standard taps for a variety of application.

Hole type



- ▶ Tap Limits : JIS Class 3
- ▶ up to M6 : Male Center
- ▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸 SIZE	牙距 Pitch	型号 EDP No.	精度 Limit	全长 Overall Length	螺纹长 Thread Length	柄径 Shank Diameter	方块尺寸 Square Size	方块长度 Square Length	槽数 No. of Flute
ØD1	P			L2	L1	ØD2	K	KI	
M3	× 0.5	TSK21209	JIS III	46	18	4	3.2	6	3
M4	× 0.7	TSK21249	JIS III	52	20	5	4	7	3
M5	× 0.8	TSK21289	JIS III	60	22	5.5	4.5	7	3
M6	× 1	TSK21319	JIS III	62	24	6	4.5	7	3
M7	× 1	TSK21349	JIS III	65	26	6.2	5	8	4
M8	× 1.25	TSK21369	JIS III	70	30	6.2	5	8	4
M10	× 1.5	TSK21429	JIS III	75	32	7	5.5	8	4
M10	× 1.25	TSK21439	JIS III	75	32	7	5.5	8	4
M11	× 1.5	TSK21469	JIS III	80	38	8	6	9	4
M12	× 1.75	TSK21509	JIS III	82	38	8.5	6.5	9	4
M12	× 1.5	TSK21519	JIS III	82	38	8.5	6.5	9	4
M12	× 1.25	TSK21529	JIS III	80	38	8.5	6.5	9	4
M14	× 2	TSK21549	JIS III	88	42	10.5	8	11	4
M14	× 1.5	TSK21559	JIS III	88	42	10.5	8	11	4
M14	× 1.25	TSK21569	JIS III	80	38	10.5	8	11	4
M15	× 1.5	TSK21589	JIS III	90	42	10.5	8	11	4
M16	× 2	TSK21609	JIS III	95	45	12.5	10	13	4
M16	× 1.5	TSK21619	JIS III	95	45	12.5	10	13	4
M18	× 2.5	TSK21659	JIS III	100	48	14	11	14	4
M18	× 2	TSK21669	JIS III	95	45	14	11	14	4
M18	× 1.5	TSK21679	JIS III	95	45	14	11	14	4
M20	× 2.5	TSK21709	JIS III	105	50	15	12	15	4
M20	× 2	TSK21719	JIS III	95	45	15	12	15	4
M20	× 1.5	TSK21729	JIS III	95	45	15	12	15	4

◎ : 优(Excellent) ○ : 良(Good)

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
○	○	○					○	○	○	
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
	○	○	○						○	

COMBO TAPS

SPIRAL POINT TAPS

SPIRAL FLUTE TAPS

STRAIGHT FLUTE TAPS

LONG SHANK TAPS

FLUTELRSS TAPS

SCREW THREAD INSERT TAPS

HAND TAPS

PIPE TAPS

CARBIDE TAPS

SKS21 HAND TAPS

SKS21 PIPE TAPS

THREAD MILLS

TECHNICAL DATA

HSS

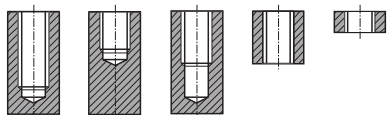
CARBIDE

**SKS21
HAND TAPS****TSK23** SERIES**W-LH** 手用丝锥(一套3支)
HAND TAPS(SET of 3 PIECES)

▶ 标准丝锥可在广泛的范围中。

▶ Standard taps that can be used in for a variety of application.

Hole type



Material groups

GS

SKS21

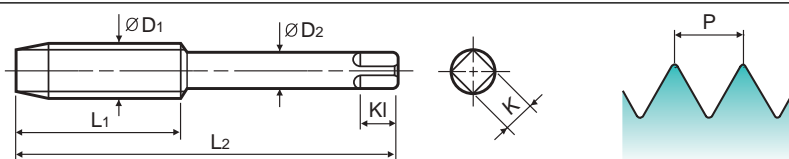
HT

JIS III

1.5P/5.0P/9.0P

Bright

- ▶ Tap Limits : JIS Class 3
- ▶ up to 1/4 : Male Center
- ▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸 SIZE	牙距 TPI	型号 EDP No.	精度 Limit	全长 Overall Length L2	螺纹长 Thread Length L1	柄径 Shank Diameter ØD2	方块尺寸 Square Size K	方块长度 Square Length KI	槽数 No. of Flute
W1/8 - 40		TSK23209	JIS III	46	18	4	3.2	6	3
W3/16 - 24		TSK23329	JIS III	60	22	5.5	4.5	7	3
W1/4 - 20		TSK23409	JIS III	62	24	6	4.5	7	3
W5/16 - 18		TSK23449	JIS III	70	30	6.1	5	8	4
W3/8 - 16		TSK23489	JIS III	75	35	7	5.5	8	4
W7/16 - 14		TSK23529	JIS III	80	38	8	6	9	4
W1/2 - 12		TSK23569	JIS III	85	42	9	7	10	4
W9/16 - 12		TSK23609	JIS III	90	42	10.5	8	11	4
W5/8 - 11		TSK23649	JIS III	95	45	12	9	12	4
W3/4 - 10		TSK23709	JIS III	105	50	14	11	14	4
W7/8 - 9		TSK23749	JIS III	115	55	17	13	16	4
W1 - 8		TSK23789	JIS III	125	60	20	15	18	4

COMBO
TAPSSPIRAL
POINT TAPSSPIRAL
FLUTE TAPSSTRAIGHT
FLUTE TAPSLONG SHANK
TAPSFLUTELRSS
TAPSSCREW
THREAD
INSERT TAPS

HAND TAPS

PIPE TAPS

CARBIDE
TAPSSKS21
HAND TAPSSKS21
PIPE TAPSTHREAD
MILLSTECHNICAL
DATA

◎ : 优(Excellent) ○ : 良(Good)

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
○	○	○					○	○	○	
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
	○	○	○					○		