

HSS



Being the best through innovation



LONG SHANK TAPS










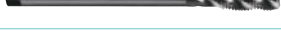
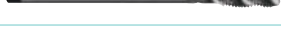







- 用于加工深孔, HSS-EX
FOR TAPPING DEEP HOLES, HSS-EX

SELECTION GUIDE

长柄丝锥 / LONG SHANK TAP

用于加工深孔, HSS-EX / for Tapping Deep Holes, HSS-EX

LONG SHANK 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
T1203		HSS-EX	M	GS	GPLS	YH	5.0P	Homo	435
T1204		HSS-EX	M	GS	GPLS	YH	5.0P	Homo	436
T1205		HSS-EX	M	GS	GPLS	YH	5.0P	Homo	437
T1206		HSS-EX	M	GS	GPLS	YH	5.0P	Homo	438
T1230 T1240		HSS-EX	W	GS	GPLS	JIS II	5.0P	Homo	439
T1250 T1260		HSS-EX	W	GS	GPLS	JIS II	5.0P	Homo	440
T1103		HSS-EX	M	GS	SPLS	YH	2.5P	Homo	441
T1104		HSS-EX	M	GS	SPLS	YH	2.5P	Homo	442
T1105		HSS-EX	M	GS	SPLS	YH	2.5P	Homo	443
T1106		HSS-EX	M	GS	SPLS	YH	2.5P	Homo	444
T1130 T1140		HSS-EX	W	GS	SPLS	JIS II	2.5P	Homo	445
T1150 T1160		HSS-EX	W	GS	SPLS	JIS II	2.5P	Homo	446
T1323 T1303		HSS-EX	M	GS	STLS	YH	1.5P / 5.0P	Homo	447
T1324 T1304		HSS-EX	M	GS	STLS	YH	1.5P / 5.0P	Homo	448
T1325 T1305		HSS-EX	M	GS	STLS	YH	1.5P / 5.0P	Homo	449
T1326 T1306		HSS-EX	M	GS	STLS	YH	1.5P / 5.0P	Homo	450
T1331/T1330 T1341/T1340		HSS-EX	W	GS	STLS	JIS II	1.5P / 5.0P	Homo	451
T1351/T1350 T1361/T1360		HSS-EX	W	GS	STLS	JIS II	1.5P / 5.0P	Homo	452



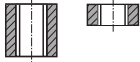
T1203 SERIES

M 长柄普通先端丝锥 LONG SHANK SPIRAL POINT TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的通孔加工，优异排屑

▶ Suitable for tapping Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



Material groups
GS

HSS-EX

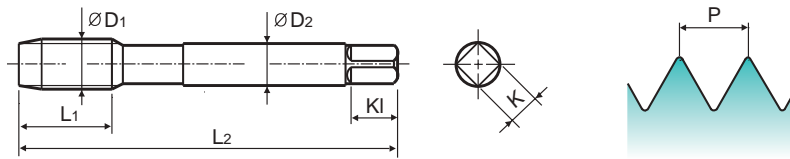
GPLS

YH

5.0P

Homo

- ▶ Tap Limits : P.530
- ▶ up to M8 : Male Center
- ▶ Tapping Speeds : P.532



▶ 100mm

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
ØD1	P								
M3	× 0.5	T1203202	YH2	100	11	4	3.2	6	3
M4	× 0.7	T1203242	YH2	100	13	5	4	7	3
M5	× 0.8	T1203282	YH2	100	16	5.5	4.5	7	3
M6	× 1	T1203312	YH2	100	19	6	4.5	7	3
M8	× 1.25	T1203363	YH3	100	22	6.2	5	8	3
M10	× 1.5	T1203423	YH3	100	24	7	5.5	8	3
M10	× 1.25	T1203433	YH3	100	24	7	5.5	8	3
M12	× 1.75	T1203504	YH4	100	29	8.5	6.5	9	3
M12	× 1.5	T1203513	YH3	100	29	8.5	6.5	9	3
M12	× 1.25	T1203523	YH3	100	29	8.5	6.5	9	3
M14	× 2	T1203544	YH4	100	30	10.5	8	11	3
M14	× 1.5	T1203553	YH3	100	30	10.5	8	11	3

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

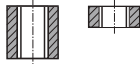
TECHNICAL DATA

M 长柄普通先端丝锥
LONG SHANK SPIRAL POINT TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的通孔加工, 优异排屑

▶ Suitable for tapping Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



Material groups

GS

HSS-EX

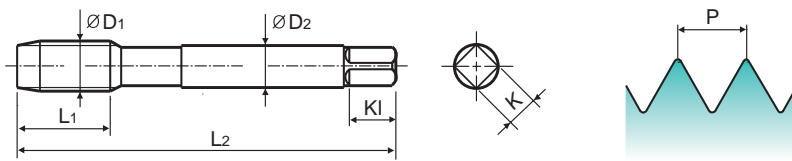
GPLS

YH



Homo

- ▶ Tap Limits : P.530
- ▶ up to M8 : Male Center
- ▶ Tapping Speeds : P.532



▶ **120mm**

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 K1	槽数 No. of Flute
M3	× 0.5	T1204202	YH2	120	11	4	3.2	6	3
M4	× 0.7	T1204242	YH2	120	13	5	4	7	3
M5	× 0.8	T1204282	YH2	120	16	5.5	4.5	7	3
M6	× 1	T1204312	YH2	120	19	6	4.5	7	3
M8	× 1.25	T1204363	YH3	120	22	6.2	5	8	3
M10	× 1.5	T1204423	YH3	120	24	7	5.5	8	3
M10	× 1.25	T1204433	YH3	120	24	7	5.5	8	3
M12	× 1.75	T1204504	YH4	120	29	8.5	6.5	9	3
M12	× 1.5	T1204513	YH3	120	29	8.5	6.5	9	3
M12	× 1.25	T1204523	YH3	120	29	8.5	6.5	9	3
M14	× 2	T1204544	YH4	120	30	10.5	8	11	3
M14	× 1.5	T1204553	YH3	120	30	10.5	8	11	3
M16	× 2	T1204604	YH4	120	32	12.5	10	13	3
M16	× 1.5	T1204613	YH3	120	32	12.5	10	13	3

◎ : 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
										○



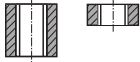
T1205 SERIES

M 长柄普通先端丝锥 LONG SHANK SPIRAL POINT TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的通孔加工，优异排屑

▶ Suitable for tapping Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



Material groups
GS

HSS-EX

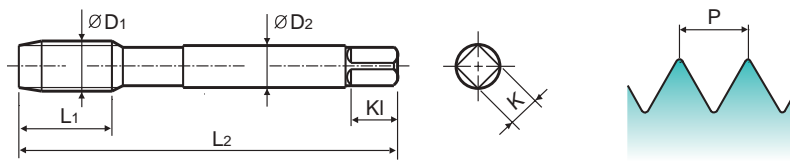
GPLS

YH

5.0P

Homo

- ▶ Tap Limits : P.530
- ▶ up to M8 : Male Center
- ▶ Tapping Speeds : P.532



▶ 150mm

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
ØD1	P								
M3	× 0.5	T1205202	YH2	150	11	4	3.2	6	3
M4	× 0.7	T1205242	YH2	150	13	5	4	7	3
M5	× 0.8	T1205282	YH2	150	16	5.5	4.5	7	3
M6	× 1	T1205312	YH2	150	19	6	4.5	7	3
M8	× 1.25	T1205363	YH3	150	22	6.2	5	8	3
M10	× 1.5	T1205423	YH3	150	24	7	5.5	8	3
M10	× 1.25	T1205433	YH3	150	24	7	5.5	8	3
M12	× 1.75	T1205504	YH4	150	29	8.5	6.5	9	3
M12	× 1.5	T1205513	YH3	150	29	8.5	6.5	9	3
M12	× 1.25	T1205523	YH3	150	29	8.5	6.5	9	3
M14	× 2	T1205544	YH4	150	30	10.5	8	11	3
M14	× 1.5	T1205553	YH3	150	30	10.5	8	11	3
M16	× 2	T1205604	YH4	150	32	12.5	10	13	3
M16	× 1.5	T1205613	YH3	150	32	12.5	10	13	3
M18	× 2.5	T1205654	YH4	150	37	14	11	14	3
M18	× 1.5	T1205674	YH4	150	37	14	11	14	3
M20	× 2.5	T1205704	YH4	150	37	15	12	15	3
M20	× 1.5	T1205724	YH4	150	37	15	12	15	3
M22	× 2.5	T1205744	YH4	150	38	17	13	16	3
M22	× 1.5	T1205764	YH4	150	38	17	13	16	3
M24	× 3	T1205784	YH4	150	45	19	15	18	3
M24	× 1.5	T1205804	YH4	150	45	19	15	18	3

◎ : 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

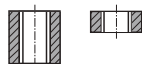
TECHNICAL DATA

M 长柄普通先端丝锥
LONG SHANK SPIRAL POINT TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的通孔加工, 优异排屑

▶ Suitable for tapping Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



Material groups

GS

HSS-EX

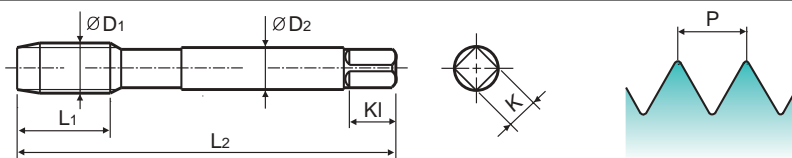
GPLS

YH

5.0P

Homo

- ▶ Tap Limits : P.530
- ▶ up to M8 : Male Center
- ▶ Tapping Speeds : P.532



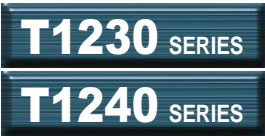
▶ **200mm**

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 K1	槽数 No. of Flute
M8	× 1.25	T1206363	YH3	200	22	6.2	5	8	3
M10	× 1.5	T1206423	YH3	200	24	7	5.5	8	3
M10	× 1.25	T1206433	YH3	200	24	7	5.5	8	3
M12	× 1.75	T1206504	YH4	200	29	8.5	6.5	9	3
M12	× 1.5	T1206513	YH3	200	29	8.5	6.5	9	3
M12	× 1.25	T1206523	YH3	200	29	8.5	6.5	9	3
M14	× 2	T1206544	YH4	200	30	10.5	8	11	3
M14	× 1.5	T1206553	YH3	200	30	10.5	8	11	3
M16	× 2	T1206604	YH4	200	32	12.5	10	13	3
M16	× 1.5	T1206613	YH3	200	32	12.5	10	13	3
M18	× 2.5	T1206654	YH4	200	37	14	11	14	3
M18	× 1.5	T1206674	YH4	200	37	14	11	14	3
M20	× 2.5	T1206704	YH4	200	37	15	12	15	3
M20	× 1.5	T1206724	YH4	200	37	15	12	15	3
M22	× 2.5	T1206744	YH4	200	38	17	13	16	3
M22	× 1.5	T1206764	YH4	200	38	17	13	16	3
M24	× 3	T1206784	YH4	200	45	19	15	18	3
M24	× 1.5	T1206804	YH4	200	45	19	15	18	3

◎ : 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
										○

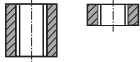


W 长柄普通先端丝锥 LONG SHANK SPIRAL POINT TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的通孔加工，优异排屑

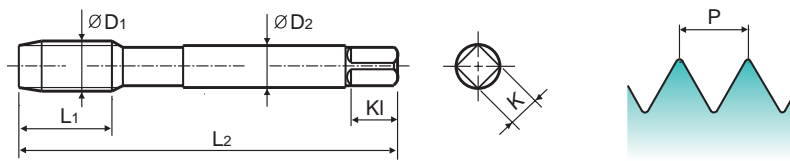
▶ Suitable for tapping Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



- HSS-EX
- GPLS
- JIS II
- 5.0P
- Homo

- ▶ Tap Limits : JIS II
- ▶ up to 5/16 : Male Center
- ▶ Tapping Speeds : P.532



▶ 100mm

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									
W1/8	- 40	T1230202	JIS II	100	11	4	3.2	6	3
W3/16	- 24	T1230322	JIS II	100	16	5.5	4.5	7	3
W1/4	- 20	T1230402	JIS II	100	19	6	4.5	7	3
W5/16	- 18	T1230442	JIS II	100	22	6.1	5	8	3
W3/8	- 16	T1230482	JIS II	100	24	7	5.5	8	3
W7/16	- 14	T1230522	JIS II	100	25	8	6	9	3
W1/2	- 12	T1230562	JIS II	100	29	9	7	10	3

▶ 120mm

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									
W1/8	- 40	T1240202	JIS II	120	11	4	3.2	6	3
W3/16	- 24	T1240322	JIS II	120	16	5.5	4.5	7	3
W1/4	- 20	T1240402	JIS II	120	19	6	4.5	7	3
W5/16	- 18	T1240442	JIS II	120	22	6.1	5	8	3
W3/8	- 16	T1240482	JIS II	120	24	7	5.5	8	3
W7/16	- 14	T1240522	JIS II	120	25	8	6	9	3
W1/2	- 12	T1240562	JIS II	120	29	9	7	10	3
W9/16	- 12	T1240602	JIS II	120	30	10.5	8	11	3
W5/8	- 11	T1240642	JIS II	120	32	12	9	12	3

◎ : 优(Excellent) ○ : 良(Good)

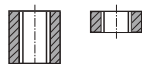
低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
◎	○				○	○	○			
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass 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
										○

W 长柄普通先端丝锥
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▶ 适用于碳钢和合金钢的通孔加工, 优异排屑

▶ Suitable for tapping Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



Material groups

GS

HSS-EX

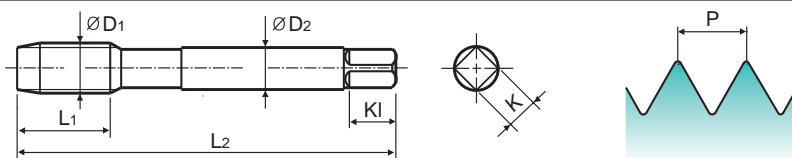
GPLS

JIS II

5.0P

Homo

- ▶ Tap Limits : JIS II
- ▶ up to 5/16 : Male Center
- ▶ Tapping Speeds : P.532



▶ **150mm**

单位(Unit) : mm

尺寸	牙距	型号	精度	全长	螺纹长	柄径	方块尺寸	方块长度	槽数
SIZE	TPI	EDP No.	Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	No. of Flute
ØD1				L2	L1	ØD2	K	K1	
W1/8	- 40	T1250202	JIS II	150	11	4	3.2	6	3
W3/16	- 24	T1250322	JIS II	150	16	5.5	4.5	7	3
W1/4	- 20	T1250402	JIS II	150	19	6	4.5	7	3
W5/16	- 18	T1250442	JIS II	150	22	6.1	5	8	3
W3/8	- 16	T1250482	JIS II	150	24	7	5.5	8	3
W7/16	- 14	T1250522	JIS II	150	25	8	6	9	3
W1/2	- 12	T1250562	JIS II	150	29	9	7	10	3
W9/16	- 12	T1250602	JIS II	150	30	10.5	8	11	3
W5/8	- 11	T1250642	JIS II	150	32	12	9	12	3
W3/4	- 10	T1250702	JIS II	150	37	14	11	14	3
W7/8	- 9	T1250742	JIS II	150	38	17	13	16	3
W1"	- 8	T1250782	JIS II	150	45	20	15	18	3

▶ **200mm**

单位(Unit) : mm

尺寸	牙距	型号	精度	全长	螺纹长	柄径	方块尺寸	方块长度	槽数
SIZE	TPI	EDP No.	Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	No. of Flute
ØD1				L2	L1	ØD2	K	K1	
W3/8	- 16	T1260482	JIS II	200	24	7	5.5	8	3
W7/16	- 14	T1260522	JIS II	200	25	8	6	9	3
W1/2	- 12	T1260562	JIS II	200	29	9	7	10	3
W9/16	- 12	T1260602	JIS II	200	30	10.5	8	11	3
W5/8	- 11	T1260642	JIS II	200	32	12	9	12	3
W3/4	- 10	T1260702	JIS II	200	37	14	11	14	3
W7/8	- 9	T1260742	JIS II	200	38	17	13	16	3
W1"	- 8	T1260782	JIS II	200	45	20	15	18	3

◎ : 优(Excellent) ○ : 良(Good)

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



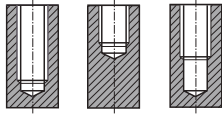
T1103 SERIES

M 长柄普通螺旋槽丝锥 LONG SHANK SPIRAL FLUTE TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的通孔加工，优异的排屑。

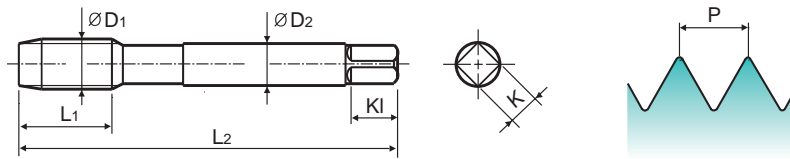
▶ Suitable for tapping Blind holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



Material groups: **HSS-EX** **SPLS** **YH** **2.5P** **Homo**

- ▶ Tap Limits : P.530
- ▶ up to M7 : Male Center
- ▶ Tapping Speeds : P.532



▶ 100mm

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
ØD1	P								
M3	× 0.5	T1103201	YH1	100	11	4	3.2	6	3
M4	× 0.7	T1103242	YH2	100	13	5	4	7	3
M5	× 0.8	T1103282	YH2	100	16	5.5	4.5	7	3
M6	× 1	T1103312	YH2	100	19	6	4.5	7	3
M8	× 1.25	T1103362	YH2	100	22	6.2	5	8	3
M10	× 1.5	T1103422	YH2	100	24	7	5.5	8	3
M10	× 1.25	T1103432	YH2	100	24	7	5.5	8	3
M12	× 1.75	T1103502	YH2	100	29	8.5	6.5	9	3
M12	× 1.5	T1103512	YH2	100	29	8.5	6.5	9	3
M12	× 1.25	T1103522	YH2	100	29	8.5	6.5	9	3
M14	× 2	T1103542	YH2	100	30	10.5	8	11	3
M14	× 1.5	T1103552	YH2	100	30	10.5	8	11	3

◎ : 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

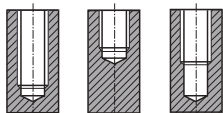
TECHNICAL DATA

M 长柄普通螺旋槽丝锥
LONG SHANK SPIRAL FLUTE TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的通孔加工，优异的排屑。

▶ Suitable for tapping Blind holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



Material groups

GS

HSS-EX

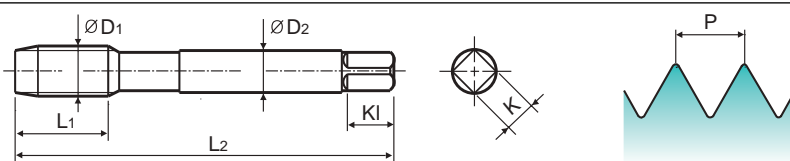
SPLS

YH

2.5P

Homo

- ▶ Tap Limits : P.530
- ▶ up to M7 : Male Center
- ▶ Tapping Speeds : P.532



▶ 120mm

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 K1	槽数 No. of Flute
M3	× 0.5	T1104201	YH1	120	11	4	3.2	6	3
M4	× 0.7	T1104242	YH2	120	13	5	4	7	3
M5	× 0.8	T1104282	YH2	120	16	5.5	4.5	7	3
M6	× 1	T1104312	YH2	120	19	6	4.5	7	3
M8	× 1.25	T1104362	YH2	120	22	6.2	5	8	3
M10	× 1.5	T1104422	YH2	120	24	7	5.5	8	3
M10	× 1.25	T1104432	YH2	120	24	7	5.5	8	3
M12	× 1.75	T1104502	YH2	120	29	8.5	6.5	9	3
M12	× 1.5	T1104512	YH2	120	29	8.5	6.5	9	3
M12	× 1.25	T1104522	YH2	120	29	8.5	6.5	9	3
M14	× 2	T1104542	YH2	120	30	10.5	8	11	3
M14	× 1.5	T1104552	YH2	120	30	10.5	8	11	3
M16	× 2	T1104602	YH2	120	32	12.5	10	13	3
M16	× 1.5	T1104612	YH2	120	32	12.5	10	13	3

◎ : 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
										○



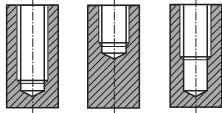
T1105 SERIES

M 长柄普通螺旋槽丝锥 LONG SHANK SPIRAL FLUTE TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的通孔加工，优异的排屑。

▶ Suitable for tapping Blind holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



Material groups
GS

HSS-EX

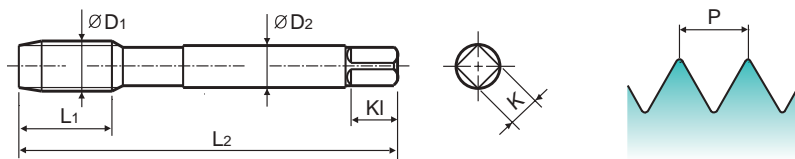
SPLS

YH

2.5P

Homo

- ▶ Tap Limits : P.530
- ▶ up to M7 : Male Center
- ▶ Tapping Speeds : P.532



▶ 150mm

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
ØD1	P								
M3	× 0.5	T1105201	YH1	150	11	4	3.2	6	3
M4	× 0.7	T1105242	YH2	150	13	5	4	7	3
M5	× 0.8	T1105282	YH2	150	16	5.5	4.5	7	3
M6	× 1	T1105312	YH2	150	19	6	4.5	7	3
M8	× 1.25	T1105362	YH2	150	22	6.2	5	8	3
M10	× 1.5	T1105422	YH2	150	24	7	5.5	8	3
M10	× 1.25	T1105432	YH2	150	24	7	5.5	8	3
M12	× 1.75	T1105502	YH2	150	29	8.5	6.5	9	3
M12	× 1.5	T1105512	YH2	150	29	8.5	6.5	9	3
M12	× 1.25	T1105522	YH2	150	29	8.5	6.5	9	3
M14	× 2	T1105542	YH2	150	30	10.5	8	11	3
M14	× 1.5	T1105552	YH2	150	30	10.5	8	11	3
M16	× 2	T1105602	YH2	150	32	12.5	10	13	3
M16	× 1.5	T1105612	YH2	150	32	12.5	10	13	3
M18	× 2.5	T1105653	YH3	150	37	14	11	14	4
M18	× 1.5	T1105672	YH2	150	37	14	11	14	4
M20	× 2.5	T1105703	YH3	150	37	15	12	15	4
M20	× 1.5	T1105723	YH3	150	37	15	12	15	4
M22	× 2.5	T1105743	YH3	150	38	17	13	16	4
M22	× 1.5	T1105763	YH3	150	38	17	13	16	4
M24	× 3	T1105783	YH3	150	45	19	15	18	4
M24	× 1.5	T1105803	YH3	150	45	19	15	18	4

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

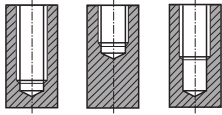
TECHNICAL DATA

M 长柄普通螺旋槽丝锥
LONG SHANK SPIRAL FLUTE TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的通孔加工，优异的排屑。

▶ Suitable for tapping Blind holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



HSS-EX

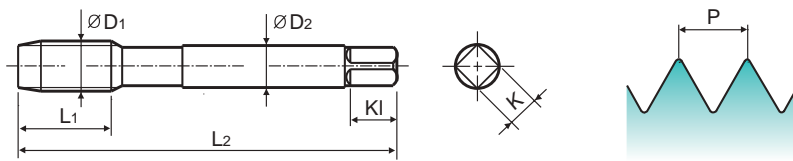
SPLS

YH



Homo

- ▶ Tap Limits : P.530
- ▶ up to M7 : Male Center
- ▶ Tapping Speeds : P.532



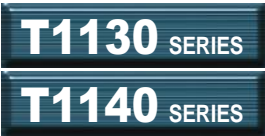
▶ **200mm**

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 K1	槽数 No. of Flute
M8	× 1.25	T1106362	YH2	200	22	6.2	5	8	3
M10	× 1.5	T1106422	YH2	200	24	7	5.5	8	3
M10	× 1.25	T1106432	YH2	200	24	7	5.5	8	3
M12	× 1.75	T1106502	YH2	200	29	8.5	6.5	9	3
M12	× 1.5	T1106512	YH2	200	29	8.5	6.5	9	3
M12	× 1.25	T1106522	YH2	200	29	8.5	6.5	9	3
M14	× 2	T1106542	YH2	200	30	10.5	8	11	3
M14	× 1.5	T1106552	YH2	200	30	10.5	8	11	3
M16	× 2	T1106602	YH2	200	32	12.5	10	13	3
M16	× 1.5	T1106612	YH2	200	32	12.5	10	13	3
M18	× 2.5	T1106653	YH3	200	37	14	11	14	4
M18	× 1.5	T1106672	YH2	200	37	14	11	14	4
M20	× 2.5	T1106703	YH3	200	37	15	12	15	4
M20	× 1.5	T1106723	YH3	200	37	15	12	15	4
M22	× 2.5	T1106743	YH3	200	38	17	13	16	4
M22	× 1.5	T1106763	YH3	200	38	17	13	16	4
M24	× 3	T1106783	YH3	200	45	19	15	18	4
M24	× 1.5	T1106803	YH3	200	45	19	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
										○

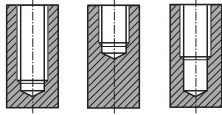


W 长柄普通螺旋槽丝锥 LONG SHANK SPIRAL FLUTE TAPS for GENERAL PURPOSE

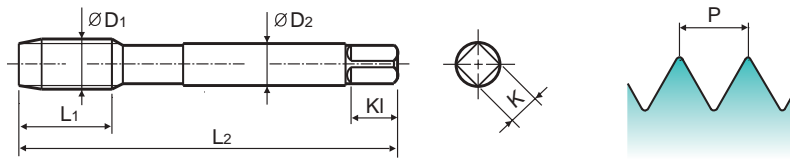
▶ 适用于碳钢和合金钢的通孔加工，优异的排屑。

▶ Suitable for tapping Blind holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



▶ Tap Limits : JIS II
▶ up to 5/16 : Male Center
▶ Tapping Speeds : P.532



▶ 100mm

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									
W1/8	- 40	T1130202	JIS II	100	11	4	3.2	6	3
W3/16	- 24	T1130322	JIS II	100	16	5.5	4.5	7	3
W1/4	- 20	T1130402	JIS II	100	19	6	4.5	7	3
W5/16	- 18	T1130442	JIS II	100	22	6.1	5	8	3
W3/8	- 16	T1130482	JIS II	100	24	7	5.5	8	3
W7/16	- 14	T1130522	JIS II	100	25	8	6	9	3
W1/2	- 12	T1130562	JIS II	100	29	9	7	10	3

▶ 120mm

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									
W1/8	- 40	T1140202	JIS II	120	11	4	3.2	6	3
W3/16	- 24	T1140322	JIS II	120	16	5.5	4.5	7	3
W1/4	- 20	T1140402	JIS II	120	19	6	4.5	7	3
W5/16	- 18	T1140442	JIS II	120	22	6.1	5	8	3
W3/8	- 16	T1140482	JIS II	120	24	7	5.5	8	3
W7/16	- 14	T1140522	JIS II	120	25	8	6	9	3
W1/2	- 12	T1140562	JIS II	120	29	9	7	10	3
W9/16	- 12	T1140602	JIS II	120	30	10.5	8	11	3
W5/8	- 11	T1140642	JIS II	120	32	12	9	12	3

◎ : 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

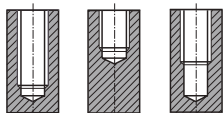
TECHNICAL DATA

W 长柄普通螺旋槽丝锥
LONG SHANK SPIRAL FLUTE TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的通孔加工, 优异的排屑。

▶ Suitable for tapping Blind holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil state.

Hole type



Material groups

GS

HSS-EX

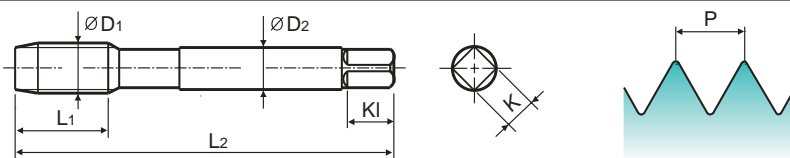
SPLS

JIS II

2.5P

Homo

- ▶ Tap Limits : JIS II
- ▶ up to 5/16 : Male Center
- ▶ Tapping Speeds : P.532



▶ **150mm**

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	T1150202	JIS II	150	11	4	3.2	6	3
W3/16	- 24	T1150322	JIS II	150	16	5.5	4.5	7	3
W1/4	- 20	T1150402	JIS II	150	19	6	4.5	7	3
W5/16	- 18	T1150442	JIS II	150	22	6.1	5	8	3
W3/8	- 16	T1150482	JIS II	150	24	7	5.5	8	3
W7/16	- 14	T1150522	JIS II	150	25	8	6	9	3
W1/2	- 12	T1150562	JIS II	150	29	9	7	10	3
W9/16	- 12	T1150602	JIS II	150	30	10.5	8	11	3
W5/8	- 11	T1150642	JIS II	150	32	12	9	12	3
W3/4	- 10	T1150702	JIS II	150	37	14	11	14	4
W7/8	- 9	T1150742	JIS II	150	38	17	13	16	4
W1"	- 8	T1150782	JIS II	150	45	20	15	18	4

▶ **200mm**

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
W3/8	- 16	T1160482	JIS II	200	24	7	5.5	8	3
W7/16	- 14	T1160522	JIS II	200	25	8	6	9	3
W1/2	- 12	T1160562	JIS II	200	29	9	7	10	3
W9/16	- 12	T1160602	JIS II	200	30	10.5	8	11	3
W5/8	- 11	T1160642	JIS II	200	32	12	9	12	3
W3/4	- 10	T1160702	JIS II	200	37	14	11	14	4
W7/8	- 9	T1160742	JIS II	200	38	17	13	16	4
W1"	- 8	T1160782	JIS II	200	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
										○

YG LONG SHANK TAPS

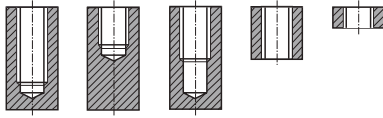
T1323 SERIES
T1303 SERIES

M 长柄普通直槽丝锥
LONG SHANK STRAIGHT FLUTE TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的盲孔和通孔加工，优异的排屑。

▶ Suitable for tapping Blind & Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil stste.

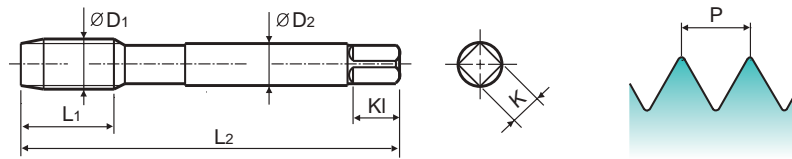
Hole type



Material groups **GS**

HSS-EX **STLS** **YH** **1.5P/5.0P** **Homo**

▶ Tap Limits : P.530
▶ up to M7 : Male Center
▶ Tapping Speeds : P.532



▶ **100mm**

单位(Unit) : mm

尺寸	牙距	型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度	槽数
SIZE	Pitch	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	No. of Flute
ØD1	P	1.5P	5.0P		L2	L1	ØD2	K	KI	
M3 × 0.5		T1323201	T1303201	YH1	100	11	4	3.2	6	3
M4 × 0.7		T1323242	T1303242	YH2	100	13	5	4	7	3
M5 × 0.8		T1323282	T1303282	YH2	100	16	5.5	4.5	7	3
M6 × 1		T1323312	T1303312	YH2	100	19	6	4.5	7	3
M8 × 1.25		T1323362	T1303362	YH2	100	22	6.2	5	8	4
M10 × 1.5		T1323422	T1303422	YH2	100	24	7	5.5	8	4
M10 × 1.25		T1323432	T1303432	YH2	100	24	7	5.5	8	4
M12 × 1.75		T1323502	T1303502	YH2	100	29	8.5	6.5	9	4
M12 × 1.5		T1323512	T1303512	YH2	100	29	8.5	6.5	9	4
M12 × 1.25		T1323522	T1303522	YH2	100	29	8.5	6.5	9	4
M14 × 2		T1323542	T1303542	YH2	100	30	10.5	8	11	4
M14 × 1.5		T1323552	T1303552	YH2	100	30	10.5	8	11	4

◎ : 优(Excellent) ○ : 良(Good)

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

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

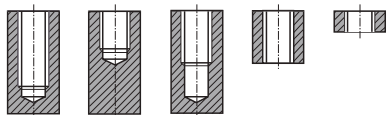
TECHNICAL DATA

M 长柄普通直槽丝锥
LONG SHANK STRAIGHT FLUTE TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的盲孔和通孔加工，优异的排屑。

▶ Suitable for tapping Blind & Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil stste.

Hole type



Material groups

GS

HSS-EX

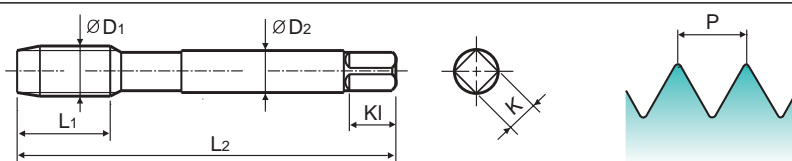
STLS

YH

1.5P/5.0P

Homo

- ▶ Tap Limits : P.530
- ▶ up to M7 : Male Center
- ▶ Tapping Speeds : P.532



▶ **120mm**

单位(Unit) : mm

尺寸	牙距	型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度	槽数
SIZE	Pitch	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	No. of Flute
ØD1	P	1.5P	5.0P		L2	L1	ØD2	K	K1	
M3 × 0.5		T1324201	T1304201	YH1	120	11	4	3.2	6	3
M4 × 0.7		T1324242	T1304242	YH2	120	13	5	4	7	3
M5 × 0.8		T1324282	T1304282	YH2	120	16	5.5	4.5	7	3
M6 × 1		T1324312	T1304312	YH2	120	19	6	4.5	7	3
M8 × 1.25		T1324362	T1304362	YH2	120	22	6.2	5	8	4
M10 × 1.5		T1324422	T1304422	YH2	120	24	7	5.5	8	4
M10 × 1.25		T1324432	T1304432	YH2	120	24	7	5.5	8	4
M12 × 1.75		T1324502	T1304502	YH2	120	29	8.5	6.5	9	4
M12 × 1.5		T1324512	T1304512	YH2	120	29	8.5	6.5	9	4
M12 × 1.25		T1324522	T1304522	YH2	120	29	8.5	6.5	9	4
M14 × 2		T1324542	T1304542	YH2	120	30	10.5	8	11	4
M14 × 1.5		T1324552	T1304552	YH2	120	30	10.5	8	11	4
M16 × 2		T1324602	T1304602	YH2	120	32	12.5	10	13	4
M16 × 1.5		T1324612	T1304612	YH2	120	32	12.5	10	13	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

YG LONG SHANK TAPS

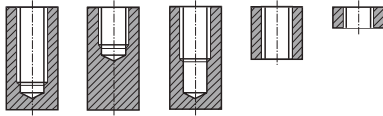
T1325 SERIES
T1305 SERIES

M 长柄普通直槽丝锥
LONG SHANK STRAIGHT FLUTE TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的盲孔和通孔加工，优异的排屑。

▶ Suitable for tapping Blind & Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil stste.

Hole type



Material groups **GS**

HSS-EX

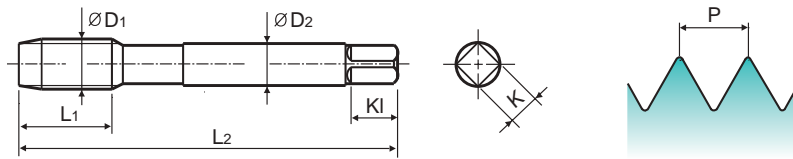
STLS

YH

1.5P/5.0P

Homo

- ▶ Tap Limits : P.530
- ▶ up to M7 : Male Center
- ▶ Tapping Speeds : P.532



▶ 150mm

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
ØD1	P	1.5P	5.0P							
M3	× 0.5	T1325201	T1305201	YH1	150	11	4	3.2	6	3
M4	× 0.7	T1325242	T1305242	YH2	150	13	5	4	7	3
M5	× 0.8	T1325282	T1305282	YH2	150	16	5.5	4.5	7	3
M6	× 1	T1325312	T1305312	YH2	150	19	6	4.5	7	3
M8	× 1.25	T1325362	T1305362	YH2	150	22	6.2	5	8	4
M10	× 1.5	T1325422	T1305422	YH2	150	24	7	5.5	8	4
M10	× 1.25	T1325432	T1305432	YH2	150	24	7	5.5	8	4
M12	× 1.75	T1325502	T1305502	YH2	150	29	8.5	6.5	9	4
M12	× 1.5	T1325512	T1305512	YH2	150	29	8.5	6.5	9	4
M12	× 1.25	T1325522	T1305522	YH2	150	29	8.5	6.5	9	4
M14	× 2	T1325542	T1305542	YH2	150	30	10.5	8	11	4
M14	× 1.5	T1325552	T1305552	YH2	150	30	10.5	8	11	4
M16	× 2	T1325602	T1305602	YH2	150	32	12.5	10	13	4
M16	× 1.5	T1325612	T1305612	YH2	150	32	12.5	10	13	4
M18	× 2.5	T1325653	T1305653	YH3	150	37	14	11	14	4
M18	× 1.5	T1325672	T1305672	YH2	150	37	14	11	14	4
M20	× 2.5	T1325703	T1305703	YH3	150	37	15	12	15	4
M20	× 1.5	T1325723	T1305723	YH3	150	37	15	12	15	4
M22	× 2.5	T1325743	T1305743	YH3	150	38	17	13	16	4
M22	× 1.5	T1325763	T1305763	YH3	150	38	17	13	16	4
M24	× 3	T1325783	T1305783	YH3	150	45	19	15	18	4
M24	× 1.5	T1325803	T1305803	YH3	150	45	19	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

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

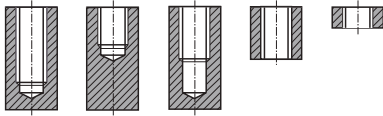
TECHNICAL DATA

M 长柄普通直槽丝锥
LONG SHANK STRAIGHT FLUTE TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的盲孔和通孔加工，优异的排屑。

▶ Suitable for tapping Blind & Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil stste.

Hole type



Material groups

GS

HSS-EX

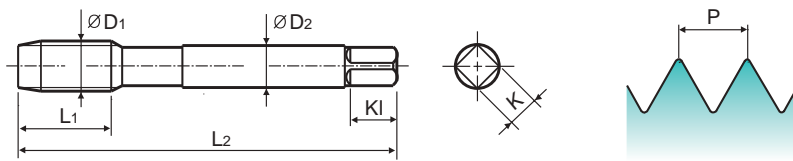
STLS

YH

1.5P/5.0P

Homo

- ▶ Tap Limits : P.530
- ▶ up to M7 : Male Center
- ▶ Tapping Speeds : P.532



▶ **200mm**

单位(Unit) : mm

尺寸	牙距	型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度	槽数
SIZE	Pitch	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	No. of Flute
ØD1	P	1.5P	5.0P		L2	L1	ØD2	K	K1	
M8 × 1.25		T1326362	T1306362	YH2	200	22	6.2	5	8	4
M10 × 1.5		T1326422	T1306422	YH2	200	24	7	5.5	8	4
M10 × 1.25		T1326432	T1306432	YH2	200	24	7	5.5	8	4
M12 × 1.75		T1326502	T1306502	YH2	200	29	8.5	6.5	9	4
M12 × 1.5		T1326512	T1306512	YH2	200	29	8.5	6.5	9	4
M12 × 1.25		T1326522	T1306522	YH2	200	29	8.5	6.5	9	4
M14 × 2		T1326542	T1306542	YH2	200	30	10.5	8	11	4
M14 × 1.5		T1326552	T1306552	YH2	200	30	10.5	8	11	4
M16 × 2		T1326602	T1306602	YH2	200	32	12.5	10	13	4
M16 × 1.5		T1326612	T1306612	YH2	200	32	12.5	10	13	4
M18 × 2.5		T1326653	T1306653	YH3	200	37	14	11	14	4
M18 × 1.5		T1326672	T1306672	YH2	200	37	14	11	14	4
M20 × 2.5		T1326703	T1306703	YH3	200	37	15	12	15	4
M20 × 1.5		T1326723	T1306723	YH3	200	37	15	12	15	4
M22 × 2.5		T1326743	T1306743	YH3	200	38	17	13	16	4
M22 × 1.5		T1326763	T1306763	YH3	200	38	17	13	16	4
M24 × 3		T1326783	T1306783	YH3	200	45	19	15	18	4
M24 × 1.5		T1326803	T1306803	YH3	200	45	19	15	18	4

◎ : 优(Excellent) ○ : 良(Good)

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

YG LONG SHANK TAPS

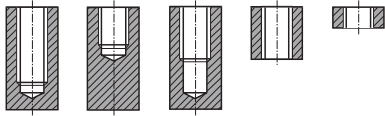
T1331 SERIES T1330 SERIES
T1341 SERIES T1340 SERIES

W 长柄普通直槽丝锥 LONG SHANK STRAIGHT FLUTE TAPS for GENERAL PURPOSE

▶ 适用于碳钢和合金钢的盲孔和通孔加工，优异的排屑。

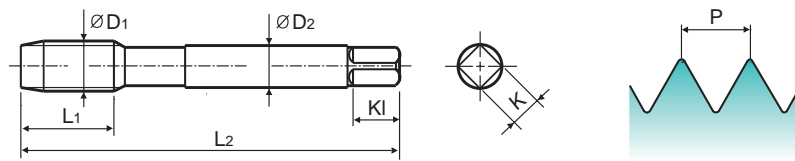
▶ Suitable for tapping Blind & Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil stste.

Hole type



- HSS-EX
- STLS
- JIS II
- 1.5P/5.0P
- Homo

- ▶ Tap Limits : JIS II
- ▶ up to 5/16 : Male Center
- ▶ Tapping Speeds : P.532



▶ **100mm**

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		1.5P	5.0P							
W1/8	- 40	T1331202	T1330202	JIS II	100	11	4	3.2	6	3
W3/16	- 24	T1331322	T1330322	JIS II	100	16	5.5	4.5	7	3
W1/4	- 20	T1331402	T1330402	JIS II	100	19	6	4.5	7	3
W5/16	- 18	T1331442	T1330442	JIS II	100	22	6.1	5	8	4
W3/8	- 16	T1331482	T1330482	JIS II	100	24	7	5.5	8	4
W7/16	- 14	T1331522	T1330522	JIS II	100	25	8	6	9	4
W1/2	- 12	T1331562	T1330562	JIS II	100	29	9	7	10	4

▶ **120mm**

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		1.5P	5.0P							
W1/8	- 40	T1341202	T1340202	JIS II	120	11	4	3.2	6	3
W3/16	- 24	T1341322	T1340322	JIS II	120	16	5.5	4.5	7	3
W1/4	- 20	T1341402	T1340402	JIS II	120	19	6	4.5	7	3
W5/16	- 18	T1341442	T1340442	JIS II	120	22	6.1	5	8	4
W3/8	- 16	T1341482	T1340482	JIS II	120	24	7	5.5	8	4
W7/16	- 14	T1341522	T1340522	JIS II	120	25	8	6	9	4
W1/2	- 12	T1341562	T1340562	JIS II	120	29	9	7	10	4
W9/16	- 12	T1341602	T1340602	JIS II	120	30	10.5	8	11	4
W5/8	- 11	T1341642	T1340642	JIS II	120	32	12	9	12	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

YG LONG SHANK TAPS

T1351 SERIES T1350 SERIES
T1361 SERIES T1360 SERIES

W 长柄普通直槽丝锥 LONG SHANK STRAIGHT FLUTE TAPS for GENERAL PURPOSE

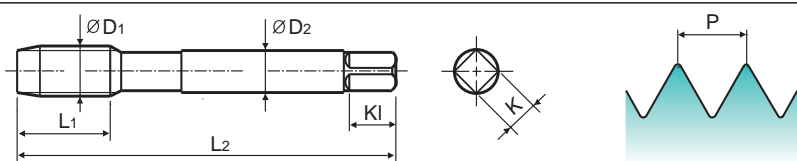
▶ 适用于碳钢和合金钢的盲孔和通孔加工，优异的排屑。

▶ Suitable for tapping Blind & Through holes in Carbon Steels and Alloy Steels, where chips are produced in a continuous coil stste.



Material groups **GS** **HSS-EX** **STLS** **JIS II** **1.5P/5.0P** **Homo**

▶ Tap Limits : JIS II
▶ up to 5/16 : Male Center
▶ Tapping Speeds : P.532



▶ **150mm**

单位(Unit) : mm

尺寸	牙距	型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度	槽数
SIZE	TPI	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	No. of Flute
ØD1		1.5P	5.0P		L2	L1	ØD2	K	KI	
W1/8	- 40	T1351202	T1350202	JIS II	150	11	4	3.2	6	3
W3/16	- 24	T1351322	T1350322	JIS II	150	16	5.5	4.5	7	3
W1/4	- 20	T1351402	T1350402	JIS II	150	19	6	4.5	7	3
W5/16	- 18	T1351442	T1350442	JIS II	150	22	6.1	5	8	4
W3/8	- 16	T1351482	T1350482	JIS II	150	24	7	5.5	8	4
W7/16	- 14	T1351522	T1350522	JIS II	150	25	8	6	9	4
W1/2	- 12	T1351562	T1350562	JIS II	150	29	9	7	10	4
W9/16	- 12	T1351602	T1350602	JIS II	150	30	10.5	8	11	4
W5/8	- 11	T1351642	T1350642	JIS II	150	32	12	9	12	4
W3/4	- 10	T1351702	T1350702	JIS II	150	37	14	11	14	4
W7/8	- 9	T1351742	T1350742	JIS II	150	38	17	13	16	4
W1"	- 8	T1351782	T1350782	JIS II	150	45	20	15	18	4

▶ **200mm**

单位(Unit) : mm

尺寸	牙距	型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度	槽数
SIZE	TPI	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length	No. of Flute
ØD1		1.5P	5.0P		L2	L1	ØD2	K	KI	
W3/8	- 16	T1361482	T1360482	JIS II	200	24	7	5.5	8	4
W7/16	- 14	T1361522	T1360522	JIS II	200	25	8	6	9	4
W1/2	- 12	T1361562	T1360562	JIS II	200	29	9	7	10	4
W9/16	- 12	T1361602	T1360602	JIS II	200	30	10.5	8	11	4
W5/8	- 11	T1361642	T1360642	JIS II	200	32	12	9	12	4
W3/4	- 10	T1361702	T1360702	JIS II	200	37	14	11	14	4
W7/8	- 9	T1361742	T1360742	JIS II	200	38	17	13	16	4
W1"	- 8	T1361782	T1360782	JIS II	200	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